TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY



Transnational Skill Standards Dental Assistant

REFERENCE ID: TOS/HSS Q 2401



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

| Mapping for Dental Assistant (I | HSS/Q2401) with UK Qualification SVQ |
|---------------------------------|--------------------------------------|
| Level 7 in Dental Nursing | |
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How to Read this Document

Thisdocumenthas two sections - Section I and Section II.

<u>Section I:</u> Compares the NOS listing in the Indian QP – Dental Assistant (HSS/Q 2401) with GH0H 23 SVQ 3 Dental Nursing SCQF Level 7 in UK Qualification GH0H 23 SVQ 3.

Section II: Compares the competencies described in each of the Indian NOS with those of UK.

The language of the compared competencies of the two countries differs. However, the competency pointers of the described competency can be mapped. Wherever the competency pointer maps it is reported as 'None' under the column 'Gap in Indian NOS'. Wherever the competency pointers do not map, it is identified as a gap and the

corresponding UKcompetency is noted under the column' Gap in Indian NOS'.

Usage of Benchmarked Transnational Standards

There will be two typesof users of these benchmarked standards. One type will be of those individuals who are already trained and are certified on the corresponding Indian QP. This set of individuals will have to undergo a bridge course comprising of the identified gaps only. Thereafter, they will be assessed under the aegis of a UK Awarding body through the Indian SSC on the competency portions acquired via the bridge course. All qualifying individuals will be awarded a co-branded certificate comprising of logo of Skill India, Indian SSC and UK Awarding Body.

Those individuals who wish to be certified afresh will have to undergo training on both the Indian QP and the gaps in the Indian NOS with regard to UK competencies. Thereafter, they will be assessed under the aegis of a UK Awarding body through the Indian SSC and they will obtain a co-branded certificate comprising of logo of Skill India, Indian SSC and UK Awarding Body.



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

<u>Section I:</u> NOSMappingof Dental Assistant QP(HSS/Q2401)withtheDentalNursing in UK QualificationGH0H23SVQ 3 Dental Nursing SCQF Levels7

| | NOS Mapping: A Summary | | | |
|--------------------|--|---------------|---|-----------------|
| Indian NOS Code | Indian NOS | UKNOS Code | UK NOS | Remarks, if any |
| HSS/ N 2402 | Prepare work area for patient treatment | SFH OH1 | Prepare and maintain environments, instruments and equipment for clinical dental procedures | |
| HSS/ N 2401 | Perform Supportive Tasks | SFH OH3 | Provide support during the assessment of individuals' oral health | |
| HSS/ N 2403 | Assist with intra-oral Preventive Procedures | SFH OH3 | Provide chairside support during the prevention and control of periodontal disease and caries and the restoration of cavities | |
| HSS/ N 2404 | Assist with intra-oral restorative procedures | SFH OH6 | Provide chairside support during the provision of fixed and removable prostheses Provide chairside | |
| HSS/ N 2405 | Assist with operative dentistry procedures | SFH OH8 | support during the extraction of teeth and minor oral surgery Provide chairside | |
| HSS/ N 2406 | Assist with endodontic dental procedures | SFH OH7 | support during non- surgical endodontic treatment | |
| HSS/ N 2407 | Assist with prosthodontic dental procedures | SFH OH6 | Provide chairside support during the provision of fixed and removable prostheses | |
| HSS/ N 2408 | Assist with periodontal dental procedures | SFH OH5 | Provide chairside support during the prevention and control of periodontal disease | |



| NOS Mapping: A Summary | | | | |
|------------------------|---|---------------|--|---|
| Indian NOS Code | Indian NOS | UKNOS Code | UK NOS | Remarks, if any |
| | | | and caries and the restoration of cavities | |
| HSS/ N 2409 | Assist with Orthodontic Procedures | SFH OH5 | Provide chairside support for the prevention and control of periodontal disease and caries and the restoration of cavities | Two of UK NOS are covered in one Indian NOS |
| | | SFH OH6 | Provide chairside support during the provision of fixed and removable prostheses | |
| HSS/ N 9606 | Maintain a safe, healthy, and secure working environment | PRO HSS1 | Make Sure Your Own Actions Reduce Risks to Health and Safety | |
| HSS/ N 9603 | Act within the limits of one's competence | GEN63 | Act within the limits of your competence and authority | |
| HSS/ N 9604 | Work effectively with others | SS02 | Contribute to Work Teams | |
| HSS/ N 9605 | Manage work to meet requirements | HT4 | Manage and organise your own time and activities | |
| HSS/ N9609 | Follow biomedical waste disposal protocols | CHS212 | Disposal of clinical and non-clinical waste within healthcare | |
| HSS/ N 9607 | Practice code of conduct while performing duties | LSIL ADD10 | Reflect on, Develop and Maintain Own Skills and Practice in Learning and Development | |
| | | SFH OH4 | Contribute to the Production of Dental Images | No mapping Indian NOS |
| | | SFH OH2 | Offer Information and Support to Individuals about Dental Services and the Protection of Oral Health | No mapping Indian NOS |
| | | SFH CHS36 | Provide Basic Life Support | No mapping Indian NOS |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Section II: Compares the competencies in Indian NOS with those of UK NOS.

| NOS Mapping Descriptions | | | |
|--------------------------|---|-----------------------|---|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Prepare work area for patient treatment | UK NOS | Prepare and maintain environments, instruments and equipment for clinical dental procedures |
| Indian NOS Code | HSS/ N 2402 | UK NOS Code | SFH OH1 This standard |
| Scope | Disinfecting and preparing patient treatment area , Preparing, sterilising and storing instruments and equipment ? Preparing for patient treatment and management , Preparing patient for dental treatment , Maintaining work area asepsis throughout the procedure | Overview | concerns the preparation and maintenance of environments, instruments and equipment for clinical dental procedures, and the control of infection and cross-infection. It includes general cleaning, preparing the appropriate materials for clinical procedures, handling waste and spillage, routine maintenance, stock control and sterilisation. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| PC1. Efficiently disinfect and prepare patient treatment areas | P1. apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC2. Set up equipment, instruments and required materials for scheduled dental procedure | P2. wear the appropriate personal protective equipment at all times during cleaning and sterilisation procedures and maintain personal hygiene | None |
| PC3. Complete the preparations for the patient treatment in a timely manner as per the relevant procedures and protocols of the provider. | P3. ensure that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times | None |
| PC4. Properly prepare, sterilise and store required instruments and equipment as per the protocols and guidelines | P4. correctly and safely use cleaning equipment and materials that are appropriate to the items or surface area to be cleaned, and the level of cleanliness required | None |
| PC5. Understand the clinical procedural requirements of the patient | P5. correctly and safely clean and maintain the aspirating equipment as per the manufacturer's instructions P6. correctly and safely clean, | None |
| PC6. Prepare and implement patient risk management procedures | maintain and disinfect the water lines and water storage equipment | None |
| PC7. Ensure access to the dental treatment area and chair is appropriately provided | P7. fully prepare instruments, equipment, materials and medicaments that are necessary for planned procedures so that they are safe and ready | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|---|
| PC15. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | P15. make equipment and materials safe and secure and leave them at the correct level of cleanliness, and in the correct location, on the completion of procedures | None |
| PC16. Establish trust and rapport with colleagues | P16. dispose of waste, spillage promptly and in a safe manner and place | None |
| PC17. Maintain competence within one's role and field of practice | P17. package and store sterilised items correctly, using the most appropriate form of packaging medium and maintaining the integrity of the packaging | None |
| PC18. Promote and demonstrate good practice as an individual and as a team member at all times | P18. ensure that adequate supplies of stock are available for clinical procedures | None |
| PC19. Identify and manage potential and actual risks to the quality and safety of practise | P19. keep accurate and legible records of sterilisation procedures | None |
| PC20. Evaluate and reflect on the quality of one's work and make continuing improvements practice | | None |
| | | P2. wear the appropriate personal protective equipment at all times during cleaning and sterilisation procedures and maintain personal hygiene P6. correctly and safely |
| | | clean, maintain and disinfect the water lines and water storage equipment |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | | P7. fully prepare instruments, equipment, materials and medicaments that are necessary for planned procedures so that they are safe and ready P8. ensure that equipment is functioning correctly and take the appropriate action when it is not |
| | | P9. use equipment in a manner which is consistent with the manufacturer's instructions and leave ready for re-use |
| | | P 16. dispose of waste, spillage promptly and in a safe manner and place P18. ensure that adequate |
| | | supplies of stock are available for clinical procedures |
| | | P13. carry out appropriate sterilisation procedures in the correct sequence and duration including precleaning of instruments, preparation of instrument trays, operation of autoclave and removal of instruments at correct stage in cycle P17. package and store |
| | | sterilised items correctly, using the most appropriate form of packaging medium and maintaining the integrity of the packaging P19. keep accurate and |
| | | legible records of sterilisation procedures |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| Knowledge & Understanding; Organisational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, standards, policies, and procedures followed by the provider | K1. the principles and causes of infection and cross-infection | None |
| KA2. The role and importance of the Dental Assistant in providing efficient dental treatment | K2. micro-organisms - the meaning and significance of the terms pathogenic and non-pathogenic | None |
| KA3. The importance of maintaining confidentiality of the patient information | K3. potentially infectious conditions what they are, the appropriate action to take and why they should be reported | None |
| KA4. How to engage with the superior for support in case the situation is beyond one's competence | K4. the scientific principles of and difference between sterilisation, asepsis, disinfection and social cleanliness and how each relates to the patient, the setting, the procedure and equipment | None |
| KA5. How to dress appropriately as per the guidelines of the healthcare provider | K5.what is meant by standard precautions and how this is applied in the preparation of environments, including zoning and protective barriers | None |
| | K6. when sterile, aseptic and disinfectant procedures may need to be carried out, and the possible consequences of not doing so | None |
| | K7. good hygiene practice - what it is and methods of maintaining it | None |
| | K8. effective hand cleansing - what it is and methods for achieving it | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--|
| | K9. the purpose of personal protective equipment and the different types which may be necessary | None |
| | K10. the cleaning agents which are appropriate to different surface areas | None |
| | | 1.the principles and causes of infection and cross-infection |
| | | 2.micro-organisms - the meaning and significance of the terms pathogenic and non-pathogenic |
| | | 3.potentially infectious conditions what they are, the appropriate action to take and why they should be reported 9.the purpose of personal |
| | | protective equipment and the different types which may be necessary 5.what is meant by standard |
| | | precautions and how this is applied in the preparation of environments, including zoning and protective barriers |
| | | 10.the cleaning agents which are appropriate to different surface areas |
| Technical Knowledge | Knowledge & Understanding | |
| Technical Knowledge KB1. The chemical disinfectants used and their recommended applications to disinfect and prepare patient treatment area | | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|--------------------|
| KB2. How to select and prepare dental equipment, instruments and materials | | None |
| KB3. How to properly prepare and sterilise required instruments and equipment as per the protocols and guidelines of the healthcare provider | | None |
| KB4. How to interpret and perform risk management procedures | | None |
| KB5. The benefits of pre- procedural rinsing and how to perform anti-bacterial rinses | | None |
| KB6. How to adjust the dental chair to accommodate individual patient conditions/needs | | None |
| KB7. How to use dental equipment in a safe and efficient manner | | None |



| | NOS Mapping Descriptions | | | |
|-----------------|---|-----------------------|---|--|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing | |
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 | |
| Indian NOS | Perform Supportive Tasks | UK NOS | Provide support during the assessment of individuals' oral health | |
| Indian NOS Code | HSS/ N 2401 | UK NOS Code | SFH OH3 This standard | |
| Scope | Scheduling patient appointments , Monitoring daily patient flow , Coordinating with dentist to develop and present patient treatment plan | Overview | intended for those who act in a chairside support role during the assessment of patients' oral and general health. You will need to prepare the equipment, instruments, materials and medicaments which will be needed for assessment. Subsequently, you will need to provide close support during the assessment of the patient through recording and charting the information which is obtained from an examination | |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| PC1. Efficiently schedule patient's appointment considering the available resources, minimising patient wait time and non-productive time of staff | P1 make available at the chairside the dental charts, records and images which are necessary for the assessment of oral health to be undertaken | None |
| PC2. Make the appointments as per the requirements of the patient, and healthcare provider policies and guidelines | P2 anticipate, select and prepare the equipment, instruments, materials and medicaments which are required for a full clinical assessment of the head, neck and mouth | None |
| PC3. Schedule appointments that facilitates smooth patient flow and ease of patient transitions | P3 apply standard precautions for infection prevention and control and take other appropriate health and safety measures P4 communicate with patients | None |
| PC4. Accurately document the appointments in a timely manner | at a level and pace appropriate to them, and answer questions: P4.1 clearly, accurately and concisely P4.2 maximising their understanding, confidence and motivation P4.3 minimising their fear and anxiety P4.4 referring questions or situations which are beyond your role promptly to an appropriate member of the oral healthcare team P5 select, offer and prepare | None |
| PC5. Effectively adjust the treatment plans and schedules to meet changing needs | the correct equipment, instruments, materials and medicaments at the time when they are required during the clinical assessment P6 handle equipment, | None |
| PC6. Develop patient treatment plan in consultation with dentist and ensure that | instruments, materials and medicaments in a manner that | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| the plan includes treatment of emergencies, standard care and optimal care | minimises the possibility of injury, damage and cross-infection | |
| PC7. Determine the treatment requirements of the patient | P7 continuously monitor the patient as the assessment takes place, identify any complications and take the necessary actions without delay | None |
| PC8. Prepare and implement patient risk management procedures | P8 record assessments spoken by other team members accurately and legibly using the correct notation on the correct dental charts | None |
| PC9. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | P9 dispose of waste, spillage promptly and in a safe manner and place | None |
| PC10. Establish trust and rapport with colleagues | P10 provide the patient with information on the reasons for further assessment or treatment and make the appropriate arrangements for this | None |
| PC11. Maintain competence within one's role and field of practice | P11 ensure that all records and other appropriate documents are complete, accurate and legible following the procedure | None |
| PC12. Promote and demonstrate good practice as an individual and as a team member at all times | P12 correctly process and store dental charts, records and images in a manner which maintains their confidentiality | None |
| PC13. Identify and manage potential and actual risks to the quality and safety of practice | | None |
| PC14. Evaluate and reflect on | | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|--|
| the quality of one's work and | | |
| make continuing | | |
| improvements | | |
| PC15. Recognise the boundary | | None |
| of one's role and responsibility | | |
| and seek supervision from | | |
| superior when situations are | | |
| beyond one's competence and | | |
| authority | | |
| PC16. Establish trust and | | None |
| rapport with colleagues | | |
| PC17. Maintain competence | | None |
| within one's role and field of | | |
| practice | | |
| PC18. Promote and | | None |
| demonstrate good practice as an individual and as a team | | |
| member at all times | | |
| PC19. Identify and manage | | |
| potential and actual risks to | | None |
| the quality and safety of | | |
| practise | | |
| PC20. Evaluate and reflect on | | None |
| the quality of one's work and | | None |
| make continuing | | |
| improvements practice | | |
| | | P1 make available at the |
| | | chairside the dental charts, |
| | | records and images which are |
| | | necessary for the assessment |
| | | of oral health to be |
| | | undertaken |
| | | P8 record assessments spoken |
| | | by other team members |
| | | accurately and legibly using |
| | | the correct notation on the correct dental charts |
| | | |
| | | P3 apply standard precautions for infection prevention and |
| | | control and take other |
| | | appropriate health and safety |
| | | measures |
| | | P5 select, offer and prepare |
| | | the correct equipment, |
| | | instruments, materials and |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--|
| | | medicaments at the time |
| | | when they are required during the clinical assessment |
| | | P7 continuously monitor the patient as the assessment takes place, identify any complications and take the necessary actions without delay |
| | | P8 record assessments spoken by other team members accurately and legibly using the correct notation on the correct dental charts |
| | | P10 provide the patient with information on the reasons for further assessment or treatment and make the appropriate arrangements for this |
| | | P11 ensure that all records and other appropriate documents are complete, accurate and legible following the procedure |
| Knowledge & Understanding Organisational Context KA1. | Knowledge & Understanding | |
| The role and importance of the Dental Assistant in providing efficient dental treatment | K1 the purpose of dental assessment and methods of explaining this clearly to patients | None |
| KA2. The importance of maintaining confidentiality of the patient information | K2 the medical conditions which may affect oral health assessment and treatment | None |
| KA3. How to engage with the | K3 recognised forms of valid | None |
| superior for support in case the situation is beyond one's competence | consent and their application before any treatment is undertaken | |
| KA4. Scheduling protocols and procedures followed by the provider to support patient scheduling and continuing care | K4 the information required for a medical history, and the implications that relevant medical conditions have on | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| system | dental treatment | |
| KA5. Detail procedures and | K5 the structure and function | None |
| corresponding time allotments by the provider | of teeth and periodontium including the number of roots | |
| KA6. Ethical and legal | K6 regional anatomy of the | None |
| standards in patient record keeping and communication | head and neck and dental anatomy | |
| KA7. The dental procedures and protocols followed by the provider to provide dental | K7 the function and position of salivary glands, muscles of mastication and facial expression and the examples of diseases which may affect facial movements | None |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. How to schedule patient as per the protocols and procedures of the healthcare provider | K8 common oral diseases including both malignant and potentially malignant lesions and methods for their | None |
| | diagnosis, prevention and management | |
| KB2. The operations of the patient scheduling system | K9 the diagnosis and management of diseases of the facial bones, oral mucosa, of other soft tissues, of the salivary glands and joints | None |
| KB3. The dental conditions and their treatment | K10 oral manifestations of systemic diseases and the diagnosis and management of facial pain of dental and nondental origin K11 the effects of ageing upon | None |
| KB4. How to sequence treatments properly | the oral tissues and the particular needs of the elderly dental patient K12 standard precautions and | None |
| KB5. The modes of disease transmission | quality standards of infection prevention and control, including personal protective equipment and your role in maintaining them K13 safe methods of handling | None |
| KB6. How to obtain and record accurate medical/dental histories to accurately | instruments and equipment | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| determine the treatment needs | | |
| KB7. How to prepare treatment plan in collaboration with dentist and explain the procedures to the patient and answer patient's queries | K14 the uses of the different materials used within dental assessment, including impression materials for study models | None |
| NOSMappingDescriptions | | |
| KB8. How to interpret and perform risk management procedure | K15 methods of measuring pulp vitality and their advantages and | None |
| | K16 the main classes of drugs which are used in dentistry and the reasons for their use, including analgesics, antibiotics, sedatives/hypnotics, emergency drugs, drugs which reverse the action of other drugs | None |
| | K17 the different types of dental record and charts, including personal details, radiographs/photographs and study models for assessment and treatment planning which are used, and the functions of each | None |
| | K18 methods of dental charting | None |
| | K19 the terminology and charting notation/charting symbols for tooth surfaces, cavities and particular tooth problems related to the type of dental chart being used | None |
| | radiographs and photographs, both for treatment and for the monitoring of patients | None |
| | K21 the types and purposes of orthodontic treatment available and your role in | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|--------------------|
| | providing support during the | |
| | assessment and treatment of a patient's occlusion | |
| | K22 the measurements and | None |
| | records taken to record any malocclusion | |
| | K23 the classifications used in | None |
| | recording malocclusion | |
| | K24 methods of | None |
| | communicating clearly with the patient especially when | |
| | they might be in some | |
| | discomfort or distress | |
| | K25 how to modify | None |
| | information and | |
| | communication methods for | |
| | individuals, including patients | |
| | with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, provide representation for | |
| | them | |
| | K26 methods of monitoring | Nega |
| | the physical characteristics of | None |
| | a patient and the signs and | |
| | symptoms to be aware of to | |
| | recognise a potential | |
| | emergency | |
| | K27 how to recognise the signs | None |
| | of injury, abuse or neglect and | |
| | now to raise concerns with the appropriate person or agency | |
| | K28 health and safety | |
| | regulations and national | None |
| | policies and procedures | |
| | K29 how to identify that a | |
| | medical emergency has arisen | None |
| | and provide support both for | |
| | the individual with the | |
| | emergency and to those providing immediate | |
| | management of the | |
| | emergency | |
| | K30 why it is important that | |
| | • | None |



| information relating to | |
|---|---|
| patients is treated as | |
| confidential, and what this | |
| | |
| means for the storage, | |
| recording and disclosure of | |
| patient information | None |
| K31 the importance of keeping | None |
| full contemporaneous records | |
| and the legislation and | |
| guidelines relating to patients' | |
| records and confidentiality K32 methods of effective team | None |
| | None |
| working in oral health care | K2 the medical conditions |
| | |
| | which may affect oral health assessment and treatment |
| | K3 recognised forms of valid |
| | consent and their application |
| | before any treatment is |
| | undertaken |
| | K4 the information required |
| | for a medical history, and the |
| | implications that relevant |
| | medical conditions have on |
| | dental treatment |
| | K5 the structure and function |
| | of teeth and periodontium |
| | including the number of roots |
| | mastication and facial |
| | expression and the examples |
| | of diseases which may affect |
| | facial movements |
| | K6 regional anatomy of the |
| | head and neck and dental |
| | anatomy |
| | K7 the function and position of |
| | salivary glands, muscles of |
| | K8 common oral diseases |
| | including both malignant and |
| | potentially malignant lesions |
| | and methods for their |
| | diagnosis, prevention and |
| | management |
| | K9 the diagnosis and |
| | management of diseases of |
| | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | the facial bones, oral mucosa, |
| | | of other soft tissues, of the |
| | | salivary glands and joints |
| | | K10 oral manifestations of |
| | | systemic diseases and the |
| | | diagnosis and management of |
| | | facial pain of dental and non- |
| | | dental origin |
| | | K11 the effects of ageing upon the oral tissues and the |
| | | particular needs of the elderly |
| | | dental patient |
| | | K14 the uses of the different |
| | | materials used within dental |
| | | assessment, including |
| | | impression materials for study |
| | | models |
| | | K15 methods of measuring |
| | | pulp vitality and their |
| | | advantages and |
| | | K16 the main classes of drugs which are used in dentistry |
| | | and the reasons for their use, |
| | | including analgesics, |
| | | antibiotics, |
| | | sedatives/hypnotics, |
| | | emergency drugs, drugs which |
| | | reverse the action of other |
| | | drugs |
| | | K17 the different types of |
| | | dental record and charts, |
| | | including personal details, radiographs/photographs and |
| | | study models for assessment |
| | | and treatment planning which |
| | | are used, and the functions of |
| | | each |
| | | K18 methods of dental |
| | | charting |
| | | K19 the terminology and |
| | | charting notation/charting |
| | | symbols for tooth surfaces, cavities and particular tooth |
| | | problems related to the type |
| | | of dental chart being used |
| | | |





| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | K20 the reasons for taking |
| | | radiographs and photographs, both for treatment and for the monitoring of patients |
| | | K23 the classifications used in recording malocclusion |
| | | K29 how to identify that a medical emergency has arisen and provide support both for the individual with the emergency and to those providing immediate management of the |
| | | providing in |



| NOS Mapping Descriptions | | | |
|--------------------------|---|------------------------------|--|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code UK NOS | GH0H 23 SVQ 3 |
| Indian NOS | HSS/ N 2403 | OK NOS | Provide chairside support during the prevention and control of periodontal disease and caries and the restoration of cavities |
| Indian NOS Code | Assist with intra-oral Preventive Procedures | UK NOS Code | SFH OH5 |
| Scope | Assist in performing coronal polish , Assist in applying topical fluorides , Assist in applying pit and fissure sealant | Overview | This standard describes the role of the oral health worker in providing chairside support during the prevention and control of periodontal diseases and caries, and the restoration of cavities. You will need to prepare and mix a wide range of materials/medicamen ts which, if not carried out correctly, can seriously affect the success of the treatment. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| PC1. Assist in performing the procedure to thoroughly rinse the mouth and floss teeth contacts to ensure that it is free of debris | P1. retrieve and make available the correct patient's charts, records and images and identify correctly the planned treatment | None |
| PC2. Assist in ensuring that teeth are polished, free of plaque, glossy and uniformly reflect light | P2. apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC3. Assist in ensuring that soft tissue gingiva is free of trauma evidence | P3. provide appropriate support during the administration of local or regional analgesia | None |
| PC4. Assist in applying topical fluorides following the recommended application procedures of each fluoride agent | P4. anticipate, select and arrange the equipment, instruments, materials and medicaments in their most likely order of use 1.prevention and control of periodontal diseases 2.the prevention and control of dental caries 3.the provision of amalgam restorations 4.the provision of composite restorations 5.the provision of glass ionomer restorations P5. aspirate the treatment | None |
| PC5. Assist in preparing the teeth and sealant material according to the dental therapeutic guidelines and directions of manufacturer | area, maintain a clear field of operation and suitably protect the patient's soft tissues using instruments and materials appropriate to the procedure | None |
| PC6. Assist in achieving thorough, even and appropriately coverage of all indicated pits and fissures | | None |
| | P6. correctly anticipate, select and offer to the operator: 1. a suitable matrix system to aid the placement of a | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|---|
| | restoration2. the correct quantity of the appropriately mixed restorative materials 3. any materials or equipment required for the finishing of the restoration | |
| PC7. Assist in ensuring teeth are flossed and free of excess sealant material | P7. handle equipment, instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cros | None |
| PC8. Assist in ensuring timely implementation of appropriate procedures | P8. continuously monitor and reassure the patient, identify any complications and take the necessary actions without delay | None |
| PC9. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | P9. dispose of waste, spillage promptly and in a safe manner and place | None |
| PC10. Establish trust and rapport with colleagues | P10. ensure that all records and other appropriate documents are complete, accurate and legible following the procedure | None |
| PC11. Maintain competence within one's role and field of practice | | None |
| PC12. Promote and demonstrate good practice as an individual and as a team member at all times | | None |
| PC13. Identify and manage potential and actual risks to the quality and safety of practice | | None |
| PC14. Evaluate and reflect the quality of one's work and make continuing improvements | | None |
| | | 1.retrieve and make available the correct patient's charts, |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | records and images and |
| | | identify correctly the planned treatment |
| | | 2.apply standard precautions |
| | | for infection prevention and control and take other appropriate health and safety measures |
| | | 3.provide appropriate support |
| | | during the administration of local or regional analgesia |
| | | 4.the provision of composite restorations 5.the provision of glass ionomer restorations |
| | | 5.aspirate the treatment area, maintain a clear field of operation and suitably protect the patient's soft tissues using instruments and materials appropriate to the procedure 6.correctly anticipate, select |
| | | and offer to the operator: 1.a suitable matrix system to aid the placement of a restoration 2.the correct quantity of the appropriately mixed restorative materials 3.any materials or equipment required for the finishing of the restoration |
| | | 7.handle equipment, |
| | | instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cros |
| | | 8.continuously monitor and |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--|
| | | reassure the patient, identify |
| | | any complications and take the necessary actions without delay |
| | | 10.ensure that all records and |
| | | other appropriate documents are complete, accurate and legible following the procedure |
| Knowledge & Understanding Organisational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, | K1. the structure and function | None |
| standards, policies, and procedures followed by the healthcare provider | of teeth and periodontium including the number of roots | |
| KA2. The role and importance of the Dental Assistant in delivering intra-oral preventive treatment | K2. regional anatomy of the head and neck and dental anatomy | None |
| KA3. The importance of maintaining confidentiality of the patient information | K3. the development of dental plaque and methods for controlling it | None |
| KA4. How to engage with the superior for support in case the situation is beyond one's competence | K4. the main causes and treatment of periodontal disease and caries | None |
| KA5. How to dress appropriately as per the guidelines of the healthcare provider | K5. methods of and the use of techniques, agents or materials to prevent caries | None |
| KA6. The dental procedures and protocols followed by the provider to perform intraoral preventive procedures | K6. the nature and progression of dental and oral disease | None |
| | K7. recognised forms of valid | |
| | consent and their application before any treatment is undertaken | None |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. How to use dental materials and equipment | K8. methods of protecting and retracting the soft tissues | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| required to safely and effectively complete intra-oral preventive procedures | | |
| KB2. The dental, oral, and head and neck anatomy and treatment | K9. methods of aspirating during treatment | None |
| KB3. Types of sealant materials and different sealant techniques | K10. the ways in which periodontal disease can be prevented and/or minimised including effective oral hygiene techniques | None |
| KB4. Isolation techniques, methods and their application NOS Mapping Descriptions | K11. the different forms of fluoride and its optimum levels | None |
| KB5. Proper positioning of the patient to perform procedures | K12. the function of the different kinds of equipment, instruments and materials/medicaments used in: 1.periodontal therapy 2.the preparation and restorations of cavities 3.the prevention of primary and secondary caries | None |
| KB6. How to perform safe and effective coronal polishing | K13. the ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement | None |
| KB7. How to perform safe and effective topical fluoride application | K14. methods of working which will complement the work of the operator and the reasons for this | None |
| KB8. How to perform safe and effective pit and fissure sealant applications | K15. methods of facilitating a clear view of the treatment area for the operator | None |
| KB9. The use of effective aspirating and tooth isolation procedures | the administration of local and regional anaesthesia | None |
| KB10. How to correct occlusal interferences | K17. the different stages in cavity preparation for both deciduous and permanent teeth K18. the circumstances where | None |
| KB11. Interpretation of risk factors, such as, overheating | linings may be required, and | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| the tooth, soft tissue laceration and enamel abrasion and perform risk management procedures | which materials are | |
| KB12. How to use materials in a safe and efficient manner | K19. the advantages and disadvantages of the different types of: 1. amalgam 2.temporary restorations 3.composite restorations 4.glass ionomer restoration 5. sealants K20. the purpose and different types of etchants, when and where they are used K21. the purpose and different types of bonding agents, when and where they are used K22. the importance of finishing restorations and the equipment, instruments and materials that may be used | None None None |
| | K23. the importance of matrix systems and the equipment and instruments that may be | TVOILE . |
| | used K24. the safe use of curing lights and their potential hazards | None |
| | K25. standard precautions and quality standards of infection prevention and control, | |
| | including personal protective equipment and your role in maintaining them K26. the hazards associated with amalgam including: 1.the reasons for, and | None |
| | importance of, preparing amalgam in ventilated areas 2.the appropriate precautions that should be taken to prevent mercury spillage 3.the correct action to take in the event of mercury spillage | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|--------------------|
| | K27. health and safety | None |
| | regulations and national policies and procedures | |
| | K28. the legal and | None |
| | organisational policies relating | |
| | to the disposal of waste and spillage from clinical | |
| | treatments and investigations | |
| | K29. how to monitor, support | None |
| | and reassure the patient | 130.13 |
| | throughout treatment | |
| | including identifying anxiety | |
| | K30. the reasons for | None |
| | continually observing the | |
| | operator during the procedure K31. how to recognise and | |
| | respond to actual or potential | None |
| | emergencies | |
| | K32. methods of | None |
| | communicating information | None |
| | clearly and effectively | |
| | K33. how to modify | None |
| | information and communication methods for | |
| | individuals, including patients | |
| | with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, | |
| | provide representation for | |
| | them | |
| | K34. the different types of records used in the | None |
| | organisation including medical | |
| | history, personal details, | |
| | dental charts, | |
| | radiographs/photographs and | |
| | study models for assessment | |
| | and treatment planning and | |
| | their purpose K35. the importance of | |
| | keeping full contemporaneous | None |
| | records and the legislation and | |
| | guidelines relating to patients' | |
| | records and confidentiality | |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | K36. methods of effective | None |
| | team working in oral health | |
| | care | |
| | | 10.the ways in which |
| | | periodontal disease can be |
| | | prevented and/or minimised including effective oral |
| | | including effective oral hygiene techniques 12.the |
| | | function of the different kinds |
| | | of equipment, instruments and |
| | | materials/medicaments used |
| | | in: 1.periodontal therapy 2.the |
| | | preparation and restorations |
| | | of cavities 3.the prevention of primary and secondary caries |
| | | 15.methods of facilitating a |
| | | clear view of the treatment |
| | | area for the operator 16.the |
| | | equipment used in the |
| | | administration of local and |
| | | regional anaesthesia 17.the different stages in |
| | | cavity preparation for both |
| | | deciduous and permanent |
| | | teeth |
| | | 19.the advantages and |
| | | disadvantages of the different |
| | | types of: 1. amalgam |
| | | 2.temporary restorations |
| | | 3.composite restorations |
| | | 4.glass ionomer restoration |
| | | 5. sealants |
| | | 20.the purpose and different |
| | | types of etchants, when and |
| | | where they are used |
| | | 21.the purpose and different types of bonding agents, when |
| | | and where they are used |
| | | 22.the importance of finishing |
| | | restorations and the |
| | | equipment, instruments and |
| | | |
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| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | materials that may be used |
| | | 23.the importance of matrix systems and the equipment and instruments that may be used |
| | | 34.the different types of records used in the organisation including medical history, personal details, dental charts, radiographs/photographs and study models for assessment and treatment planning and their purpose |
| | | 1.the structure and function of teeth and periodontium including the number of roots |
| | | 2.regional anatomy of the head and neck and dental anatomy |
| | | 3.the development of dental plaque and methods for controlling it |
| | | 4.the main causes and treatment of periodontal disease and caries |



| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
|-----------------|---|-----------------------|---|
| Indian NOS | Assist with intra-oral restorative procedures | UK NOS Code | Provide chairside support during the provision of fixed and removable prostheses |
| Indian NOS Code | HSS/ N 2404 | UK NOS Code | SFH OH6 |
| Scope | Assist in applying topical anaesthetic, Assist in taking Shade, Assist in placing and removing rubber dam, Assist in placing and removing matrix and wedges, Assist in polishing amalgam restoration, Assist in fabricating and cementing temporary crown | Overview | This standard concerns the provision of chairside support during the preparation and fitting of fixed and removable prostheses. Fixed prostheses include crowns and supported/adhesive bridges, inlays, veneers, temporary bridges, and temporary crowns. Removable prostheses include metal, acrylic and immediate prostheses. The procedures include first impression, second impression, occlusal registration, try-in, and fitting. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| PC1. Assist in matching shade to patient's dentition and document it | P1 apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC2. Assist in implementing appropriate, safe and effective local anaesthetic agents as per the dental anaesthesia standards | P2 make available a selection of potentially suitable trays for the operator and once they have selected one, prepare it ready for use compatible with the material and tray being used | None |
| PC3. Assist in managing the suspected or known local and systemic complications related to administration of local anaesthesia | P3 correctly select the appropriate impression materials and prepare them: P3.1 to the correct quantity in relation to the size of the tray P3.2 to the correct consistency P3.3 within the handling and setting time relative to the material and ambient temperature P3.4 using the correct technique | None |
| PC4. Assist in performing the procedure to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris | P4 load impression materials correctly on to the impression tray using a method which allows a complete and accurate impression to be taken | None |
| PC5. Assist in matching shade to the patient's dentition and document it | P5 offer patients appropriate support while impressions are in their mouths | None |
| PC6. Punch rubber dam pattern as per the appropriate industry punch size and pattern | P6 disinfect impressions, bite blocks and try-ins appropriately on removal and record accurate, legible and complete details of stages, shades and requirements on | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| | the laboratory prescription and attach it securely to the packaging | |
| PC7. Assist in choosing appropriate rubber dam retainer to fit shape and size of tooth | P7 prepare the correct equipment and materials for recording the: P7.1 occlusal registration P7.2 try-in P7.3 denture fit P7.4 denture adjustment | None |
| PC8. Assist in appropriately attaching ligature to the bow of the dental dam retainer and fit retainer firmly around the tooth without impinging on gum tissue | P8 provide appropriate support during the administration of local or regional analgesia | None |
| PC9. Assist in flossing the rubber dam and tuck it between each isolated tooth | P9 prepare any equipment and materials required for a tooth to be prepared before the impression is to be taken | None |
| PC10. Assist in selecting and setting up appropriate matrix and ensure matrix band is accurately contoured, fitting the tooth | P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues | None |
| PC11. Assist in placing a wedge in the contact area of interproximal restorations and carefully remove the wedge using appropriate dental instruments | P11 correctly mix and prepare the appropriate materials when temporary crowns are being prepared and fitted | None |
| PC12. Assist in loosening the matrix band and remove it | P12 correctly assess the amount and type of adhesive material required for fixed prostheses and prepare it: | None |
| | P12.1 to the correct consistency P12.2 using a technique appropriate to the material P12.3 at the time required by the operator | |
| PC13. Assist in performing the restoration procedure with appropriate instruments and methods | P13 offer the correct instruments and materials for trimming, cleaning and checking the final adjustment | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--|
| | of the fitting when they are required | |
| PC14. Assist in ensuring that the adjacent soft tissue remains intact without signs of trauma | P14 dispose of waste, spillage promptly and in a safe manner and place | None |
| PC15. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority PC16. Establish trust and | P15 continuously monitor and reassure the patient, identify any complications and take the necessary actions without delay | None |
| rapport with colleagues | P16 offer patients advice and instruction in a manner appropriate to them | None |
| PC17. Promote and demonstrate good practice as an individual and as a team member at all times | P17 ensure that all records and other appropriate documents are complete, accurate and legible following the procedure | None |
| PC18. Identify and manage potential and actual risks to the quality and safety of practice | | None |
| PC19. Evaluate and reflect on the quality of one's work and make continuing | | None |
| improvements | | P2 make available a selection of potentially suitable trays for the operator and once they have selected one, prepare it ready for use compatible with the material and tray being used |
| | | P3 correctly select the appropriate impression materials and prepare them: P3.1 to the correct quantity in relation to the size of the tray P3.2 to the correct consistency P3.3 within the handling and setting time relative to the material and ambient temperature |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|-------------------------------|--|
| | | P3.4 using the correct |
| | | technique |
| | | P4 load impression materials |
| | | correctly on to the impression |
| | | tray using a method which |
| | | allows a complete and accurate impression to be |
| | | taken |
| | | P10 work in a way which will |
| | | complement the work of the |
| | | operator including aspirating |
| | | and protecting and retracting |
| | | the soft tissues |
| | | P11 correctly mix and prepare |
| | | the appropriate materials |
| | | when temporary crowns are |
| | | being prepared and fitted |
| | | P12 correctly assess the |
| | | amount and type of adhesive |
| | | material required for fixed prostheses and prepare it: |
| | | P12.1 to the correct |
| | | consistency |
| | | P12.2 using a technique |
| | | appropriate to the material |
| | | P12.3 at the time required by |
| | | the operator |
| | | P13 offer the correct |
| | | instruments and materials for |
| | | trimming, cleaning and |
| | | checking the final adjustment |
| | | of the fitting when they are required |
| Knowledge & Understanding | Knowledge & Understanding | |
| Organisational Context | | |
| KA1. Relevant legislation, | K1 the structure and function | None |
| standards, policies, and procedures followed by the | of teeth and periodontium | |
| healthcare provider | including the number of roots | |
| KA2. The role and importance | K2 regional anatomy of the | None |
| of the Dental Assistant in | head and neck and dental | |
| successful delivery of intraoral | anatomy | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| restorative procedures | | |
| KA3. The importance of maintaining confidentiality of the patient information | K3 the options available for replacing missing teeth and the relative benefits of each, including: K3.1 fixed prostheses K3.2 removable prostheses K3.3 implants | None |
| KA4. How to engage with the superior for support in case the situation is beyond one's competence | K4 the purpose of crown, bridge, inlay and veneer preparation techniques | None |
| KA5. How to dress appropriately as per the guidelines of the healthcare provider | K5 the purpose of temporary crowns and bridges and their construction | None |
| standards in patient recordkeeping and communication | K6 recognised forms of valid consent and their application before any treatment is undertaken | None |
| KA7. Infection control | K7 the equipment and | None |
| guidelines and universal precautions | instruments used in preparing teeth for fixed prostheses | None |
| KA8. The dental procedures and protocols followed by the provider to perform intraoral restorative procedures | K8 the equipment, instruments and materials for gingival retraction before impression taking | None |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. How to use dental materials and equipment required to safely and effectively complete intra-oral preventive procedures | K9 selecting and preparing impression trays and mixing and loading the appropriate impression material | None |
| KB2. The dental, oral, and head and neck anatomy and treatment | K10 preparing and planning temporary crowns and bridges, including cements | None |
| KB3. How to perform safe, comfortable and effective local dental anaesthetic and manage the complications related to the local anaesthetic | K11 shade taking and the use of shade guides | None |
| KB4. How to visualise procedure steps and prepare accordingly | K12 methods of taking occlusal registrations and why these are necessary | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| KB5. How to ensure eye-hand coordination | K13 the instruments and materials required for: K13.1 the removal of temporary prostheses | None |
| | K13.2 the checking and adjusting of fixed prostheses before final fitting | |
| KB6. How to use rubber dam and equipment | K14 different types of cements and correct methods of mixing and the methods of isolation during cementation | None |
| KB7. The use of high-volume oral evacuator and air-water syringe | K15 the use of impression materials in making study models or working casts for the construction of the appliance and of the opposing arch or tooth | None |
| KB8. How to recognise and manage orthostatic hypotension/syncope | K16 the different forms which impression materials take and the relationship of these to the treatment being undertaken | None |
| KB9. Proper positioning of the patient to perform procedures | K17 the preparation, application, storage and aftercare of impressions to preserve the accuracy of the impression | None |
| KB10. How to accurately match the shade with patient's dentition | K18 why impression materials should be disinfected prior to the attachment of a laboratory prescription | None |
| KB11. How to safely and effectively place and remove rubber dam | K19 the different stages in making complete and partial removable prostheses, relines, rebases and additions | None |
| KB12. How to perform the restoration procedure with appropriate instruments and | | None |
| | K20.4 tissue conditioners K20.5 using spoon dentures | |
| | K21 the equipment, | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|--|--------------------|
| | instruments, and materials | |
| | which are used in taking | |
| | primary and secondary | |
| | impressions | |
| | K22 the equipment, | None |
| | instruments, and materials | |
| | which are used: | |
| | K22.1 in taking occlusal | |
| | registrations | |
| | K22.2 in try-ins K22.3 at the fitting of | |
| | removable prostheses | |
| | K22.4 in the fitting, monitoring | |
| | and adjusting of orthodontic | |
| | appliances | |
| | K23 the range of orthodontic | None |
| | treatments available and the | |
| | different type of appliances | |
| | used | |
| | K24 the role of the dental | None |
| | technician in the oral health | |
| | care team and purpose of | |
| | close liaison with technical | |
| | staff and the dental laboratory in relation to materials and | |
| | timing of dental appointments | |
| | K25 the relevance and | Nega |
| | importance of the dental | None |
| | laboratory prescription in | |
| | relation to the regulation of | |
| | custom made medical devices | |
| | K26 the type of support which | None |
| | patients may need when | - |
| | obtaining new removable | |
| | prostheses and the worries | |
| | which they may have K27 how to care for removable | |
| | prostheses | None |
| | K28 aftercare for immediate | |
| | dentures | None |
| | K29 the ergonomics of dental | |
| | practice including seating, | None |
| | positioning of the patient and | |
| | team, instrument passing, | |
| | suction tip placement | |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|------------------------------------|--------------------|
| | K30 methods of protecting and | None |
| | retracting the soft tissues | |
| | K31 methods of aspirating | None |
| | during treatment | |
| | K32 methods of working which | None |
| | will complement the work of | |
| | the operator and the reasons | |
| | for this | |
| | K33 the reasons for continually | None |
| | observing the operator during | |
| | the procedure | |
| | K34 the equipment used in the | None |
| | administration of local and | |
| | regional anaesthesia | |
| | K35 how to monitor, support | None |
| | and reassure the patient | |
| | throughout treatment | |
| | including identifying anxiety | |
| | K36 health and safety | None |
| | regulations and national | |
| | policies and procedures | |
| | K37 standard precautions and | None |
| | quality standards of infection | |
| | prevention and control, | |
| | including personal protective | |
| | equipment and your role in | |
| | maintaining them K38 the legal and | |
| | organisational policies relating | None |
| | to the disposal of waste and | |
| | spillage from clinical | |
| | treatments and investigations | |
| | K39 the importance of | |
| | communicating information | None |
| | clearly and effectively | |
| | K40 how to modify | |
| | information and | None |
| | communication methods for | |
| | individuals, including patients | |
| | with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, | |
| | provide representation for | |
| | them | |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|--|---|
| | K41 the different types of | None |
| | charts and records used in the | |
| | organisation including medical | |
| | history, personal details, | |
| | dental charts, | |
| | radiographs/photographs and | |
| | study models for assessment | |
| | and treatment planning and | |
| | their purpose | None |
| | K42 the importance of keeping full contemporaneous records | None |
| | and the legislation and | |
| | guidelines relating to patients' | |
| | records and confidentiality | |
| | K43 methods of effective team | None |
| | working in oral health care | |
| | | K3 the options available for |
| | | replacing missing teeth and |
| | | the relative benefits of each, |
| | | including: |
| | | K3.1 fixed prostheses |
| | | K3.2 removable prostheses |
| | | K3.3 implants K4 the purpose of crown, |
| | | bridge, inlay and veneer |
| | | preparation techniques |
| | | K5 the purpose of temporary |
| | | crowns and bridges and their |
| | | construction |
| | | K12 methods of taking occlusal |
| | | registrations and why these |
| | | are necessary |
| | | K18 why impression materials |
| | | should be disinfected prior to |
| | | the attachment of a laboratory |
| | | prescription |
| | | K19 the different stages in making complete and partial |
| | | removable prostheses, relines, |
| | | rebases and additions |
| | | K20 the purpose of: |
| | | K20.1 pre-prosthetic surgery |
| | | K20.2 tooth preparation prior |
| | | to partial denture |
| | | constructions |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | K20.3 using obturators |
| | | K20.4 tissue conditioners |
| | | K20.5 using spoon dentures |
| | | K20 the purpose of: |
| | | K20.1 pre-prosthetic surgery |
| | | K20.2 tooth preparation prior |
| | | to partial denture |
| | | constructions |
| | | K20.3 using obturators |
| | | K20.4 tissue conditioners |
| | | K20.5 using spoon dentures K24 the role of the dental |
| | | technician in the oral health |
| | | care team and purpose of |
| | | close liaison with technical |
| | | staff and the dental laboratory |
| | | in relation to materials and |
| | | timing of dental appointments |
| | | K25 the relevance and |
| | | importance of the dental |
| | | laboratory prescription in |
| | | relation to the regulation of |
| | | custom made medical devices |
| | | K26 the type of support which |
| | | patients may need when |
| | | obtaining new removable |
| | | prostheses and the worries which they may have |
| | | K27 how to care for removable |
| | | prostheses |
| | | K28 aftercare for immediate |
| | | dentures |
| | | K29 the ergonomics of dental |
| | | practice including seating, |
| | | positioning of the patient and |
| | | team, instrument passing, |
| | | suction tip placement |
| | | |
| | | |



| NOS Mapping Descriptions | | | |
|--------------------------|--|-----------------------|--|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Assist with operative dentistry procedures | UK NOS | Provide chairside support during the extraction of teeth and minor oral surgery |
| Indian NOS Code | HSS/ N 2405 | UK NOS Code | SFH OH8 |
| Scope | Managing instruments, equipment and materials, Assist in removing surgical sutures, Assist in applying topical anaesthetic, Assist in packing and medicating extraction site | Overview | This standard is intended for those who provide close support during the extraction of erupted teeth, the extraction of unerupted teeth or roots, and bone removal. You will need to ensure that the patient is properly prepared for the procedure and monitor them at all stages of the treatment, reporting any problems or concerns to the operator. You will also need to anticipate the operator's requirements to ensure that there is no unnecessary delay during the procedure. Managing the prevention and control of infection is also a key requirement. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| PC1. Assist in accurately implementing appropriate, safe and effective local anaesthetic agents as per the dental anaesthesia standards | P1 retrieve and make available the correct patient's charts, records and images and identify correctly the planned treatment | None |
| PC2. Assist in appropriately and effectively managing the suspected or known local and systemic complications related to administration of local anaesthesia | P2 check with the patient that they have followed the prescribed pre-treatment instructions and report any non-compliance promptly to the appropriate member of the team | None |
| PC3. Efficiently and smoothly transfer instruments, equipment and materials | P3 apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC4. Assist in performing procedures to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris | P4 provide appropriate support during the administration of local or regional analgesia | None |
| PC5. Assist in properly and thoroughly remove sutures | P5 anticipate, select and arrange the equipment, instruments, materials and medicaments in their most likely order of use and easy reach of the chairside in a manner that minimises the possibility of damage and cross-infection | None |
| PC6. Assist in freeing the Internal wound tissues of external contamination | P6 suitably protect the patient's soft tissues using instruments and materials appropriate to the procedure, irrigate and aspirate the treatment area and maintain a clear field of operation P7 | None |
| PC7. Assist in gently packing extraction site in medicament | reassure the patient, identify | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| dipped, appropriate packing material | any complications and take the necessary actions without delay | |
| PC8. Assist in controlling all bleeding | P8 assist the operator in the placement and cutting of sutures if used, record the sutures correctly and prepare an appropriate post-operative dressing | None |
| PC9. Provide all prescriptions and patient items to the patient | P9 dispose of waste, spillage promptly and in a safe manner and place | None |
| PC10. Clearly and accurately instruct the patient on follow-up procedures | P10 provide post-operative instructions or information to the patient on care of the mouth, post-extraction haemorrhage and suture removal if required, and how to access to emergency care and advice | None |
| PC11. Assist in ensuring that the adjacent soft tissue remains intact without signs of trauma | P11 support the patient appropriately throughout and confirm with the operator that the patient is fit to leave the surgery prior to them doing so | None |
| PC12. Assist in ensuring timely implementation of appropriate procedures | P12 ensure that all records and other appropriate documents are complete accurate and legible following the procedure | None |
| PC13. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | | None |
| PC14. Establish trust and rapport with colleagues PC15. Promote and | | None |
| demonstrate good practice as an individual and as a team member at all times | | None |
| PC16. Identify and manage potential and actual risks to the quality and safety of | | None |



| NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|--|
| practice | | |
| PC17. Evaluate and reflect on | | None |
| the quality of one's work and | | |
| make continuing | | |
| improvements | | |
| | | P1 retrieve and make available the correct patient's charts, records and images and identify correctly the planned treatment |
| | | P2. check with the patient that |
| | | they have followed the |
| | | prescribed pre-treatment |
| | | instructions and report any |
| | | non-compliance promptly to |
| | | the appropriate member of the team |
| | | P5 anticipate, select and |
| | | arrange the equipment, |
| | | instruments, materials and |
| | | medicaments in their most |
| | | likely order of use and easy reach of the chairside in a |
| | | manner that minimises the |
| | | possibility of damage and |
| | | cross-infection |
| | | P10 provide post-operative |
| | | instructions or information to |
| | | the patient on care of the |
| | | mouth, post-extraction |
| | | haemorrhage and suture |
| | | removal if required, and how to access to emergency care |
| | | and advice |
| Knowledge 9 Understanding | Knowledge & Understanding | 3.1.2 441.00 |
| Knowledge & Understanding Organisational Context | knowieuge & onderstanding | |
| KA1. Relevant legislation, | K1 the structure and function | None |
| standards, policies, and | of teeth and periodontium | |
| procedures followed by the healthcare provider | including the number of roots | |
| KA2. The role and importance | K2 mariamal analysis of the | |
| of the Dental Assistant in | K2 regional anatomy of the | |
| successful delivery of intraoral | head and neck and dental | None |
| restorative procedures | anatomy | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| KA3. The importance of | K3 the equipment, | |
| maintaining confidentiality of the patient information | instruments, materials and medicaments which are used in the following procedures: | |
| | K3.1 extraction of erupted teeth K3.2 extraction of unerupted teeth and roots K3.3 local and regional anaesthesia | None |
| KA4. How to engage with the | K4 the purpose and correct | |
| superior for support in case | methods of preparing and | |
| the situation is beyond one's | handling the range of | None |
| competence | equipment, instruments, materials and medicaments | |
| guidelines of the healthcare | medicaments for the different | |
| provider | procedures and the order in which they are likely to be | |
| | required | |
| KA6. Ethical and legal | K6 recognised forms of valid | |
| standards in patient | consent and their application | None |
| recordkeeping and | before any treatment is | None |
| communication | undertaken | |
| KA7. Infection control | K7 the different forms of pain | |
| guidelines and universal | and anxiety control that are available in dentistry | None |
| precautions | K8 the reasons why the | |
| KA8. The dental procedures and protocols followed by the | extraction of teeth may be | |
| provider to perform intraoral | necessary | None |
| restorative procedures | | |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. How to use dental | K9 the purpose of removing | None |
| materials and equipment | roots and unerupted teeth, the | |
| required to safely and | different forms which this may | |
| effectively complete intra-oral | take and its relationship to | |
| preventive procedures | other forms of dental treatment | |
| KB2. The dental, oral, and | K10 the purpose and reasons | |
| head and neck anatomy and | for raising mucoperiosteal | |
| treatment | flaps and your role in providing | None |
| | chairside support for this procedure | |
| KB3. How to perform safe, | K11 the purpose and reason | None |
| comfortable and effective local | for tooth sectioning or bone | |
| dental anaesthetic and | removal and your role in | |
| manage the complications | providing chairside support for | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| related to the local anaesthetic | this procedure | |
| KB4. How to perform the operative procedure with appropriate instruments and methods | K12 the potential risks and complications that may arise during and after extractions including nerve damage, | None |
| | haemorrhage, oro-antral fistulas | |
| KB5. How to visualise procedure steps and prepare accordingly | K13 health and safety regulations and national policies and procedures | None |
| KB6. How to ensure eye-hand coordination | K14 standard precautions and quality standards of infection prevention and control, including personal protective equipment and your role in maintaining them | None |
| KB7. The surgical procedures and application of dental materials in the procedures | K15 what is and is not a sterile field and how the correct level of cleanliness may be maintained for the patient's condition, the treatment and the setting | None |
| KB8. Visualise procedure steps and prepare accordingly | k16 the ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement | None |
| KB9. The use of high-volume oral evacuator and air-water syringe | K17 methods of working which will complement the work of the operator and the reason for this. K18 the reasons for continually | None |
| | observing the operator during the procedure K19 methods of protecting and | |
| KB10. How to recognise and manage orthostatic hypotension and syncope | retracting the soft tissues | None |
| KB11. Proper positioning of the patient to perform procedures | K20 methods of aspirating during treatment | None |
| KB12. Interpretation of risk factors and perform risk management procedures | K21 your role in assisting haemostasis, including assisting the placement and cutting of sutures, preparing packs | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|----------------------------|
| | K22 the legal and | None |
| | organisational policies relating to the disposal of waste and | |
| | spillage from clinical | |
| | treatments and investigations | |
| | K23 how to monitor, support | None |
| | and reassure the patient | |
| | throughout treatment | |
| | including identifying anxiety | |
| | K24 how to recognise and | None |
| | respond to actual or potential | |
| | emergencies K25 why the patient should be | |
| | confirmed as fit prior to | None |
| | leaving the surgery | |
| | K26 methods of | Nege |
| | communicating information | None |
| | clearly and effectively | |
| | K27 how to modify | None |
| | information and | None |
| | communication methods for | |
| | individuals, including patients | |
| | with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, | |
| | provide representation for | |
| | them | |
| | K28 the different types of records used in the | |
| | organisation including medical | |
| | history, personal details, | |
| | dental charts, | |
| | radiographs/photographs and | |
| | study models for assessment | |
| | and treatment planning and | |
| | their purpose | |
| | K29 the importance of keeping | |
| | full contemporaneous records | None |
| | and the legislation and | |
| | guidelines relating to patients' | |
| | records and confidentiality | |
| | K30 methods of effective team | |
| | working in oral health care | None |
| | | K4 the purpose and correct |
| | <u> </u> | N= the purpose and correct |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| 1403 | | methods of preparing and |
| | | handling the range of |
| | | equipment, instruments, |
| | | materials and medicaments |
| | | K12 the potential risks and |
| | | complications that may arise |
| | | during and after extractions |
| | | including nerve damage, |
| | | haemorrhage, oro-antral |
| | | fistulas K20 methods of |
| | | aspirating during treatment K5 the use of equipment, |
| | | instruments, materials and |
| | | medicaments for the different |
| | | procedures and the order in |
| | | which they are likely to be |
| | | required |
| | | |
| | | K6 recognised forms of valid |
| | | consent and their application |
| | | before any treatment is |
| | | undertaken |
| | | K7 the different forms of pain |
| | | and anxiety control that are |
| | | available in dentistry |
| | | K8 the reasons why the |
| | | extraction of teeth may be necessary |
| | | K9 the purpose of removing |
| | | roots and unerupted teeth, the |
| | | different forms which this may |
| | | take and its relationship to other forms of dental |
| | | treatment |
| | | |
| | | K10 the purpose and reasons |
| | | for raising mucoperiosteal |
| | | flaps and your role in providing |
| | | chairside support for this |
| | | procedure |
| | | K11 the purpose and reason |
| | | for tooth sectioning or bone |
| I | 1 | To tooth sectioning of polic |





| Performance Criteria - Indian | Performance Criteria - UK NOS | Gaps in Indian NOS |
|-------------------------------|-------------------------------|---------------------------------|
| NOS | | |
| | | removal and your role in |
| | | providing chairside support for |
| | | this procedure |



| NOS Mapping Descriptions | | | |
|--------------------------|--|-----------------------|---|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Assist with endodontic dental procedures | UK NOS | Provide chairside support during non-surgical endodontic treatment |
| Indian NOS Code | HSS/ N2406 | UK NOS Code | SFHOH7 |
| Scope | Assist in placing topical anaesthetic , Assist in placing and removing rubber dam, Assist in exposing, processing and mounting radiographs, Assist in placing temporary fillings | Overview | This standard concerns chairside support during non-surgical endodontic treatment, such as root canal treatment, and may require the use of four-handed dentistry. You will need to anticipate the operator's needs for equipment, instruments, materials and medicaments, and select the correct ones. You will also need to maintain a clear field of operation, making sure that your actions complement those of other team members. You will need to know about the purpose and reasons for non-surgical treatment, the potential risks of the treatment, and the equipment, instruments, materials and medicaments involved. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| PC1. Assist in accurately implementing appropriate, safe and effective local anaesthetic agents as per the dental anaesthesia standards | P1 apply standard precautions for infection control and take other appropriate health and safety measures | None |
| PC2. Assist in appropriately and effectively managing the suspected or known local and systemic complications related to administration of local anaesthesia | P2 retrieve and make available the patient's charts, records and images and identify correctly the planned treatment | None |
| PC3. Assist in punching rubber dam pattern as per the appropriate industry punch size and pattern | P3 provide appropriate support during the administration of local or regional analgesia | None |
| PC4. Assist in choosing appropriate rubber dam retainer to fit shape and size of tooth | P4 anticipate, select and arrange the equipment, instruments, materials and medicaments for the following stages of the endodontic treatment: P4.1 access P4.2 isolation P4.3 preparation P4.4 measurement P4.5 obturation P4.6 restoration | None |
| PC5. Assist in appropriately attaching ligature to the bow of the dental dam retainer and fit retainer firmly around the tooth without impinging on gum tissue | P5 assist the operator and support the patient during the isolation of the tooth | None |
| PC6. Assist in flossing the rubber dam and tuck it between each isolated tooth | P6 aspirate the treatment area, maintaining a clear field of operation, and assist with monitoring and supporting the patient during treatment | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| PC7. Efficiently and smoothly transfer instruments, equipment and materials | P7 ensure irrigation equipment and solutions are available and handled correctly | None |
| PC8. Assist in exposing, processing and mounting radiographs that are clear of exposure and contain appropriate teeth and anatomy | P8 assist the operator in measuring and recording root length | None |
| PC9. Assist in performing procedures to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris PC10. Assist in placing temporary filling, ensuring that | P9 prepare the resources and contribute to the production of a dental image | None |
| the temporary site is cleaned, dried and isolated properly as per the guidelines PC11. Assist in ensuring that temporary material is | P10 prepare the appropriate materials and medicaments for either temporary or permanent placement in the canals or pulp chamber | None |
| accurately placed and adapted into the cavity/preparation PC12. Assist in ensuring that temporary filling is free of excess material PC13. Assist in | P11 continuously monitor and reassure the patient, identify any complications and take the necessary actions without delay P12 correctly prepare, and offer | None |
| controlling all bleeding | to the operator the required restorative material P13 provide post-operative | None |
| | instructions on care of the mouth to the patient P14 dispose of waste, spillage | None |
| PC14. Provide all prescriptions and patient items to the patient | promptly and in a safe manner and place | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|---|
| PC15. Clearly and accurately instruct the patient on follow-up procedures | | None |
| PC16. Assist in ensuring timely implementation of appropriate procedures | | None |
| PC17. Recognise the boundary of one's role and responsibility and seek supervision | | None |
| PC18. Establish trust and rapport with colleagues PC19. Promote and demonstrate good practice as an individual and as a team member at all times PC20. Identify and manage | | None |
| potential and actual risks to the quality and safety of practice PC21. Evaluate and reflect on | | None |
| the quality of one's work and make continuing improvements | | None |
| | | P4 anticipate, select and arrange the equipment, instruments, materials and medicaments for the following stages of the endodontic treatment: P4.1 access P4.2 isolation P4.3 preparation P4.4 measurement P4.5 obturation P4.6 restoration |
| | | P10 prepare the appropriate materials and medicaments for either temporary or |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|---|
| | | permanent placement in the canals or pulp chamber |
| | | P11 continuously monitor and |
| | | reassure the patient, identify any complications and take the necessary actions without delay |
| | | P12 correctly prepare, and offer |
| | | to the operator the required restorative material |
| | | P13 provide post-operative |
| | | instructions on care of the mouth to the patient P5 assist the operator and support the patient during the isolation of the tooth |
| Knowledge & Understanding Organisational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, standards, policies, and procedures followed by the healthcare provider KA2. The role and importance | K1 the structure and function of teeth and periodontium including the number of roots | None |
| of the Dental Assistant in successful delivery of intraoral restorative procedures KA3. The importance of | K2 regional anatomy of the head and neck and dental anatomy | None |
| maintaining confidentiality of the patient information | K3 the purpose of non-surgical endodontic treatment | None |
| KA4. How to engage with the | | |
| superior for support in case the situation is beyond one's competence KA5. How to dress | K4 the different forms non- surgical endodontic treatment may take including pulpotomies and pulpectomies | None |
| appropriately as per the guidelines of the healthcare provider | K5 non-surgical endodontic treatment and its relationship to other forms of dental treatment | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| KA6. Ethical and legal standards in patient recordkeeping and communication | K6 the reasons why it may be necessary to undertake non-surgical endodontic treatment | None |
| KA7. Infection control guidelines and universal precautions | K7 the potential risks and complications that may arise during and after non-surgical endodontic treatment | None |
| KA8. The dental procedures and I protocols followed by the provider to perform intraoral restorative procedures Technical Knowledge | (8 recognised forms of valid consent and their application before any treatment is undertaken Knowledge & Understanding | None |
| KB1. How to use dental materials and equipment required to safely and effectively complete intra-oral preventive procedures KB2. The dental, oral, and head | K9 the equipment used in the administration of local and regional anaesthesia | None |
| and neck anatomy and treatment KB3. How to perform safe, | K10 methods of cleaning and preparing root canals | None |
| comfortable and effective local dental anaesthetic and manage the complications related to the local anaesthetic | K11 the equipment, instruments, materials and medicaments which are used in endodontic treatment for: K11.1 access K11.2 isolation K11.3 preparation K11.4 measurement K11.5 obturation | None |
| KB4. How to perform the operative procedure with appropriate instruments and methods | K12 the different materials used in the preparation, obturation and restoration of the root canals following pulpotomies in deciduous teeth | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| KB5. How to visualise procedure steps and prepare accordingly | K13 equipment, methods and reasons for moisture control and isolation | None |
| KB6. How to ensure eye-hand coordination | K14 the ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement | None |
| KB7. The surgical procedures and application of dental materials in the procedures | K15 methods of facilitating a clear view of the treatment area for the operator and the consequences of doing this incorrectly | None |
| KB8. Visualise procedure steps and prepare accordingly | K16 methods of aspirating during treatment K17 methods of protecting and | None |
| KB9. The use of high-volume oral evacuator and air-water syringe | retracting the soft tissues | None |
| | K18 methods of working which will complement the work of the operator and the reasons for this K19 how to monitor, support and reassure the patient throughout treatment including identifying anxiety | |
| KB10. How to recognise and manage orthostatic hypotension and syncope | K20 the reasons for continually observing the operator during the procedure | None |
| KB11. Proper positioning of the patient to perform procedures | K21 why it is important that the worker's actions complement the work of other team members and how this is achieved | None |
| KB12. Interpretation of risk factors and perform risk management procedures | K22 health and safety regulations and national policies and procedures | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|--|---|
| | K23 standard precautions and quality standards of infection prevention and control, including personal protective equipment and your role in maintaining them | None |
| | K24 the legal and organisational policies relating to the disposal of waste and spillage from clinical treatments and investigations | None |
| | K25 the importance of communicating information clearly and effectively | None |
| | K26 how to modify information and communication methods for individuals, including patients with special needs, patients from diverse social and ethnic backgrounds, children and the elderly and where necessary, provide representation for them | None |
| | charts and records used in the organisation including medical history, personal details, dental charts, radiographs/photographs and study models for assessment and treatment planning and their purpose | K1 the structure and function of teeth and periodontium including the number of roots |
| | | K3 the purpose of non-surgical endodontic treatment |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | | K4 the different forms non- surgical endodontic treatment may take including pulpotomies and pulpectomies K5 non-surgical endodontic treatment and its relationship to other forms of dental |
| | | treatment K6 the reasons why it may be necessary to undertake nonsurgical endodontic treatment K7 the potential risks and |
| | | complications that may arise during and after non-surgical endodontic treatment K8 recognised forms of valid consent and their application |
| | | before any treatment is undertaken K9 the equipment used in the administration of local and regional anaesthesia |
| | | K10 methods of cleaning and preparing root canals |
| | | K11 the equipment, instruments, materials and medicaments which are used in endodontic treatment for: K11.1 access K11.2 isolation K11.3 preparation K11.4 measurement K11.5 obturation |
| | | K12 the different materials used in the preparation, obturation and restoration of the root canals following pulpotomies in deciduous teeth |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | K13 equipment, methods and reasons for moisture control and isolation |
| | | K14 the ergonomics of dental |
| | | practice including seating, positioning of the patient and team, instrument passing, suction tip placement |
| | | K15 methods of facilitating a |
| | | clear view of the treatment area for the operator and the consequences of doing this incorrectly |
| | | K16 methods of aspirating |
| | | during treatment |
| | | K17 methods of protecting and |
| | | retracting the soft tissues |
| | | K18 methods of working which |
| | | will complement the work of the operator and the reasons for this |
| | | |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|--|-----------------------|--|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Assist with periodontal dental procedures | UK NOS | Provide chairside support during the prevention and control of periodontal disease and caries and the restoration of cavities |
| Indian NOS Code | HSS/ N 2408 | UK NOS Code | SFH OH6 |
| Scope | Assist in taking impressions and wax bites for diagnostic cast , Assist in fabricating diagnostic cast , Assist in fabricating custom trays , Assist in final impression procedure | Overview | This standard concerns the provision of chairside support during the preparation and fitting of fixed and removable prostheses. Fixed prostheses include crowns and supported/adhesive bridges, inlays, veneers, temporary bridges, and temporary crowns. Removable prostheses include metal, acrylic and immediate prostheses. The procedures include first impression, second impression, occlusal registration, try-in, and fitting |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| PC1. Assist in taking impressions that include all teeth present, surrounding tissues and appropriate landmark | P1 apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC2. Assist in taking impressions that are free of bubbles, tears and voids | P2 make available a selection of potentially suitable trays for the operator and once they have selected one, prepare it ready for use compatible with the material and tray being used | None |
| PC3. Assist in taking impressions that accurately establish centric relationship with approved methods | P3 correctly select the appropriate impression materials and prepare P3.1 to the correct quantity in relation to the size of the tray them: P3.2 to the correct consistency P3.3 within the handling and setting time relative to the material and ambient temperature P3.4 using the correct technique | None |
| PC4. Assist in fabricating diagnostic cast as per the guidelines, with proper plane of occlusion, trimming and thickness | P4 load impression materials correctly on to the impression tray using a method which allows a complete and accurate impression to be taken | None |
| PC5. Assist in fabricating custom tray that fits and adapts to arch without impinging tissue | P5 offer patients appropriate support while impressions are in their mouths | None |
| PC6. Assist in ensuring that custom tray is free sharp edges, compounds, waxes and debris | P6 disinfect impressions, bite blocks and try-ins appropriately on removal and record accurate, legible and | None |
| | complete details of stages, shades and requirements on the laboratory prescription and attach it securely to the packaging | |
| PC7. Assist in maintaining | P7 prepare the correct | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| proper room of the impression | equipment and materials for | |
| material between the tray and the teeth | recording the: P7.1 occlusal registration P7.2 try-in P7.3 denture fit P7.4 denture adjustment | |
| PC8. Assist in fabricating Maxillary tray that covers the teeth and hard palate and | P8 provide appropriate support during the administration of local or | None |
| extends slightly behind the gingival margin but not into the mucobuccal fold | regional analgesia | |
| PC9. Assist in fabricating Mandibular tray that covers the teeth and extends beyond the gingival margin but not into the mucobuccal fold | P9 prepare any equipment and materials required for a tooth to be prepared before the impression is to be taken | None |
| PC10. Assist in reparing tray and material according to the instructions | P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues | None |
| PC11. Efficiently and smoothly transfer instruments, equipment and materials | P11 correctly mix and prepare the appropriate materials when temporary crowns are being prepared and fitted | None |
| PC12. Assist in performing procedures to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris | P12 correctly assess the amount and type of adhesive material required for fixed prostheses and prepare it: P12.1 to the correct consistency P12.2 using a | None |
| | technique appropriate to the material P12.3 at the time required by the operator | |
| PC13. Assist in controlling all bleeding | P13 offer the correct instruments and materials for trimming, cleaning and checking the final adjustment of the fitting when they are required | None |
| PC14. Assist in providing all prescriptions and patient items to the patient | promptly and in a safe manner and place | None |
| PC15. Assist in instructing the | P15 continuously monitor and | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|---|
| patient on follow-up | reassure the patient, identify | |
| procedures | any complications and take the necessary actions without delay | |
| PC16. Assist in ensuring timely implementation of appropriate procedures | P16 offer patients advice and instruction in a manner appropriate to them | None |
| PC17. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | P17 ensure that all records and other appropriate documents are complete, accurate and legible following the procedure | None |
| PC18. Establish trust and rapport with colleagues PC19. Promote and | | |
| demonstrate good practice as an individual and as a team member at all times PC20. Identify and manage | | |
| potential and actual risks to the quality and safety of practice PC21. Evaluate and reflect on | | |
| the quality of one's work and make continuing improvements | | |
| | | 1.retrieve and make available the correct patient's charts, records and images and identify correctly the planned treatment |
| | | 6.correctly anticipate, select and offer to the operator: 1.a suitable matrix system to aid the placement of a restoration 2.the correct quantity of the appropriately mixed restorative materials 3.any materials or equipment |
| | | required for the finishing of the restoration P6 disinfect impressions, bite blocks and try-ins |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--|
| NOS | | appropriately on removal and record accurate, legible and complete details of stages, shades and requirements on the laboratory prescription and attach it securely to the packaging P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues P17 ensure that all records and other appropriate documents are complete, accurate and legible following the |
| | | procedure |
| Knowledge & Understanding Organisational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, standards, policies, and procedures followed by the healthcare provider | K1 the structure and function of teeth and periodontium including the number of roots | None |
| KA2. The role and importance of the Dental Assistant in successful delivery of intraoral restorative procedures | K2 regional anatomy of the head and neck and dental anatom | None |
| KA3. The importance of maintaining confidentiality of the patient information | K3 the options available for replacing missing teeth and the relative benefits of each, including: K3.1 fixed prostheses K3.2 removable prostheses K3.3 implant | None |
| KA4. How to engage with the superior for support in case the situation is beyond one's competence | K4 the purpose of crown, bridge, inlay and veneer preparation techniques | None |
| KA5. How to dress appropriately as per the guidelines of the healthcare provider | K5 the purpose of temporary crowns and bridges and their construction | None |
| KA6. Ethical and legal standards in patient recordkeeping and | K6 recognised forms of valid consent and their application before any treatment is | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| communication | undertaken | |
| KA7. Infection control guidelines and universal precautions | K7 the equipment and instruments used in preparing teeth for fixed prostheses | None |
| KA8. The dental procedures and protocols followed by the provider to perform intraoral restorative procedures | K8 the equipment, instruments and materials for gingival retraction before impression taking | None |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. The prosthodontic procedures and application of dental materials in the procedures | K9 selecting and preparing impression trays and mixing and loading the appropriate impression material | None |
| KB2. How to use dental materials and equipment required to safely and effectively complete Prosthodontic procedures | K10 preparing and planning temporary crowns and bridges, including cements | None |
| KB3. The dental, oral, and head and neck anatomy and treatment | K11 shade taking and the use of shade guides | None |
| KB4. The tooth morphology and mouth anatomy | K12 methods of taking occlusal registrations and why these are necessary | None |
| KB5. How to take impressions to properly fabricate diagnostic cast as per the guidelines | K13 the instruments and materials required for: K13.1 the removal of temporary prostheses K13.2 the checking and adjusting of fixed prostheses before final fitting | None |
| KB6. How to visualise procedure steps and prepare accordingly | K14 different types of cements and correct methods of mixing and the methods of isolation during cementation | None |
| KB7. How to ensure eye-hand coordination | K15 the use of impression materials in making study models or working casts for the construction of the appliance and of the opposing arch or tooth | None |
| KB8. Visualise procedure steps and prepare accordingly | K16 the different forms which impression materials take and the relationship of these to the | None |
| | treatment being undertaken | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| KB9. The use of high-volume oral evacuator and air-water syringe | K17 the preparation, application, storage and aftercare of impressions to preserve the accuracy of the impression | None |
| KB10. How to recognise and manage orthostatic hypotension and syncope | K18 why impression materials should be disinfected prior to the attachment of a laboratory prescription | None |
| KB11. Proper positioning of the patient to perform procedures | K19 the different stages in making complete and partial removable prostheses, relines, rebases and additions | None |
| KB12. Interpretation of risk factors and perform risk management procedures | K20 the purpose of: K20.1 pre-prosthetic surgery K20.2 tooth preparation prior to partial denture constructions K20.3 using obturators K20.4 tissue conditioners K20.5 using spoon dentures K21 the equipment, instruments, and materials which are used in taking primary and secondary impressions K22 the equipment, instruments, and materials which are used: K22.1 in taking occlusal registrations K22.2 in try-ins | None |
| | K22.3 at the fitting of removable prostheses K22.4 in the fitting, monitoring and adjusting of orthodontic appliances K23 the range of orthodontic treatments available and the different type of appliances | |
| | used K24 the role of the dental technician in the oral health care team and purpose of close liaison with technical | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|--|--------------------|
| | staff and the dental laboratory | |
| | in relation to materials and | |
| | timing of dental appointments | |
| | K25 the relevance and | |
| | | |
| | importance of the dental | |
| | laboratory prescription in relation to the regulation of | |
| | custom made medical devices | |
| | K26 the type of support which | |
| | 1 | |
| | patients may need when | |
| | obtaining new removable | |
| | prostheses and the worries | |
| | which they may have | |
| | K27 how to care for removable | |
| | prostheses | |
| | K28 aftercare for immediate | |
| | dentures | |
| | K29 the ergonomics of dental | |
| | practice including seating, | |
| | positioning of the patient and | |
| | team, instrument passing, | |
| | suction tip placement | |
| | K30 methods of protecting and | |
| | retracting the soft tissues | |
| | K31 methods of aspirating | |
| | during treatment | |
| | K32 methods of working which | |
| | will complement the work of | |
| | the operator and the reasons | |
| | for this | |
| | K33 the reasons for continually | |
| | observing the operator during | |
| | the procedure | |
| | K34 the equipment used in the | |
| | administration of local and | |
| | regional anaesthesia | |
| | K35 how to monitor, support | |
| | and reassure the patient | |
| | throughout treatment | |
| | including identifying anxiety | |
| | K36 health and safety | |
| | regulations and national | |
| | policies and procedures | |
| | K37 standard precautions and | |
| | quality standards of infection | |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|--|--------------------------------|
| | prevention and control, | |
| | including personal protective | |
| | equipment and your role in | |
| | | |
| | maintaining them | |
| | K38 the legal and | |
| | organisational policies relating | |
| | to the disposal of waste and | |
| | spillage from clinical | |
| | treatments and investigations K39 the importance of | |
| | | |
| | communicating information | |
| | clearly and effectively K40 how to modify | |
| | information and | |
| | communication methods for | |
| | | |
| | individuals, including patients with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, | |
| | provide representation for | |
| | them | |
| | K41 the different types of | |
| | charts and records used in the | |
| | organisation including medical | |
| | history, personal details, | |
| | dental charts, | |
| | radiographs/photographs and | |
| | study models for assessment | |
| | and treatment planning and | |
| | their purpose | |
| | K42 the importance of keeping | |
| | full contemporaneous records | |
| | and the legislation and | |
| | guidelines relating to patients' | |
| | records and confidentiality | |
| | K43 methods of effective team | |
| | working in oral health care | |
| | | K3 the options available for |
| | | replacing missing teeth and |
| | | the relative benefits of each, |
| | | including: K3.1 fixed |
| | | prostheses K3.2 removable |
| | | prostheses K3.3 implant |
| | | |

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|---|
| | | K4 the purpose of crown, |
| | | bridge, inlay and veneer |
| | | preparation techniques |
| | | K5 the purpose of temporary |
| | | crowns and bridges and their |
| | | construction |
| | | K20 the purpose of: |
| | | K20.1 pre-prosthetic surgery |
| | | K20.2 tooth preparation prior |
| | | to partial denture |
| | | constructions |
| | | K20.3 using obturators |
| | | K20.4 tissue conditioners |
| | | K20.5 using spoon dentures |
| | | K23 the range of orthodontic |
| | | treatments available and the |
| | | different type of appliances |
| | | used |
| | | K41 the different types of |
| | | charts and records used in the |
| | | organisation including medical |
| | | history, personal details, |
| | | dental charts, |
| | | radiographs/photographs and study models for assessment |
| | | and treatment planning and |
| | | their purpose |
| | | K12 methods of taking occlusal |
| | | registrations and why these |
| | | are necessary |
| | | K13 the instruments and |
| | | materials required for: K13.1 |
| | | the removal of temporary |
| | | prostheses |
| | | K13.2 the checking and |
| | | adjusting of fixed prostheses |
| | | before final fitting |
| | | K14 different types of cements |
| | | and correct methods of mixing |
| | | and the methods of isolation |
| | | during cementation |
| | | K15 the use of impression |
| | | materials in making study |
| | | models or working casts for |
| | | the construction of the |
| L | | |





| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|----------------------------------|
| | | appliance and of the opposing |
| | | arch or tooth |
| | | K16 the different forms which |
| | | impression materials take and |
| | | the relationship of these to the |
| | | treatment being undertaken |



| NOS MAPPING DESCRIPTION | | | |
|-------------------------|---|----------------------|---|
| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
| Indian QP Code | HSS/ Q 2401 | UK QualificationCode | GH0H 23 SVQ 3 |
| Indian NOS Code | Assist with prosthodontic dental procedures | UK NOS | Provide chairside support during the provision of fixed and removable prostheses |
| Indian NOS | HSS/ N2407 | UK NOS Code | SFH OH6 |
| Scope | Assist in placing topical anaesthetic , Assist in placing periodontal dressings | Overview | This standard describes the role of the oral health worker in providing chairside support during the prevention and control of periodontal diseases and caries, and the restoration of cavities. You will need to prepare and mix a wide range of materials/medicaments which, if not carried out correctly, can seriously affect the success of the treatment. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|----------------------------------|--------------------|
| PC1. Assist in implementing | P1. retrieve and make | None |
| appropriate, safe and effective | available the correct patient's | |
| local anaesthetic agents as per | charts, records and images and | |
| the dental anaesthesia | identify correctly the planned | |
| standards PC2. Assist in | | |
| managing the suspected or | P2. apply standard precautions | None |
| known local and systemic | for infection prevention and | |
| complications related to | control and take other | |
| administration of local | appropriate health and safety | |
| anaesthesia PC3. Assist in | measures | |
| preparing wound site and | P3. provide appropriate | None |
| dressing material, and carefully | support during the | |
| place dressing covering entire | administration of local or | |
| wound site | regional analgesia | |
| PC4. Assist in properly | P4. anticipate, select and | None |
| adapting the dressing to the | arrange the equipment, | |
| teeth and adjacent soft tissues | instruments, materials and | |
| for appropriate coverage and | medicaments in their most | |
| maximum retention without | likely order of use and easy | |
| occlusal interference | reach of the chairside for: 1. | |
| | prevention and control of | |
| | periodontal diseases2. the | |
| | prevention and control of | |
| | dental caries 3. the provision | |
| | of amalgam restorations | |
| | 4.the provision of composite | |
| | restorations | |
| | 5.the provision of glass | |
| | ionomer restorations | |
| PC5. Transfer instruments, | P5. aspirate the treatment | None |
| equipment and materials | area, maintain a clear field of | |
| safely without causing any | operation and suitably protect | |
| damage | | |
| | the patient's soft tissues using | |
| | instruments and materials | |
| | appropriate to the | |
| | procedure | |
| PC6. Assist in performing | P6. correctly anticipate, select | None |
| procedures to thoroughly | and offer to the operator: | |
| clean the mouth to ensure that | 1.a suitable matrix system to | |
| it is free of saliva, blood, water | aid the placement of a | |
| and debris | restoration | |
| | 2.the correct quantity of the | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|---|
| | appropriately mixed restorative materials 3.any materials or equipment required for the finishing of the restoration | |
| PC7. Assist in providing all prescriptions and patient items to the patient | P7. handle equipment, instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cros | None |
| PC8. Instruct the patient on follow-up procedures | P8. continuously monitor and reassure the patient, identify any complications and take the necessary actions without delay | None |
| PC9. Assist in ensuring timely implementation of appropriate procedures | P9. dispose of waste, spillage promptly and in a safe manner and place | None |
| PC10. Recognise the boundary of one's role and responsibility and seek supervision from superior when situations are beyond one's competence and authority | | None |
| PC11. Establish trust and rapport with colleagues | | None |
| PC12. Promote and demonstrate good practice as an individual and as a team | | None |
| PC13. Identify and manage potential and actual risks to the quality and safety of practice | | None |
| PC14. Evaluate and reflect on the quality of one's work and make continuing improvements | | None |
| | | P5 offer patients appropriate support while impressions are in their mouths |
| | | P6 disinfect impressions, bite blocks and try-ins appropriately on removal and record accurate, legible and complete details of |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--------------------------------|--|
| | | stages, shades and requirements on the |
| | | laboratory prescription and attach it securely to the packaging |
| | | P7 prepare the correct equipment |
| | | and materials for recording the: P7.1 occlusal registration P7.2 try-in P7.3 denture fit P7.4 denture adjustment |
| | | P8 provide appropriate support |
| | | during the administration of local or regional analgesia |
| | | P9 prepare any equipment and |
| | | materials required for a tooth to be prepared before the impression is to be taken |
| | | P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues |
| | | P11 correctly mix and prepare the appropriate materials when temporary crowns are being prepared and fitted |
| | | P12 correctly assess the amount |
| | | and type of adhesive material required f |
| | | or fixed prostheses and prepare it: |
| | | P12.1 to the correct consistency P12.2 using a technique appropriate to the material P12.3 at the time required by the |
| Knowledge & Understanding | Knowledge & Understanding | operator |
| Knowledge & Understanding Organisational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, | K1. the structure and function | None |



| Performance Criteria - Indian | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| NOS | | |
| standards, policies, and | of teeth and periodontium | |
| procedures followed by the | including the number of roots | |
| healthcare provider | K2 | None |
| KA2. The role and importance | K2. regional anatomy of the | None |
| of the Dental Assistant in successful delivery of intraoral | head and neck and dental | |
| restorative procedures | anatomy | |
| KA3. The importance of | K3. the development of dental | None |
| maintaining confidentiality of | plaque and methods for | Thome |
| the patient information | controlling it | |
| KA4. How to engage with the | K4. the main causes and | None |
| superior for support in case | treatment of periodontal | |
| the situation is beyond one's | disease and caries | |
| competence | | |
| KA5. How to dress | K5. methods of and the use of | None |
| appropriately as per the | techniques, agents or | |
| guidelines of the healthcare | materials to prevent caries | |
| provider | | |
| KA6. Ethical and legal | K6. the nature and progression | None |
| standards in patient recordkeeping and | of dental and oral disease | |
| communication | | |
| KA7. Infection control | K7. recognised forms of valid | None |
| guidelines and universal | consent and their application | None |
| precautions | before any treatment is | |
| | undertaken | |
| KA8. The dental procedures | K8. methods of protecting and | None |
| and protocols followed by the | retracting the soft tissues | |
| provider to perform intraoral | | |
| restorative procedures | | |
| Technical Knowledge | Manufadas Q Hadayatan diga | |
| | Knowledge & Understanding K9. methods of aspirating | None |
| | during treatment | None |
| KB1. Treatment of | K10. the ways in which | None |
| complications which may arise | periodontal disease can be | |
| prior to, during and after | prevented and/or minimised | |
| periodontal procedures | including effective oral | |
| | hygiene techniques | |
| KB2. Periodontal screening | K11. the different forms of | None |
| and recording | fluoride and its optimum levels | |
| KB3. Characteristics of plaque | K12. the function of the different kinds of equipment, | None |
| and calculus and their | instruments and | |
| significance in relation to | materials/medicaments used | |
| dental caries, periodontal | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| disease and overall health | in: 1. periodontal therapy 2. | |
| | the preparation and | |
| | restorations of cavities3. the | |
| | prevention of primary and | |
| | secondary caries | |
| KB4. characteristics of healthy | K13. the ergonomics of dental | None |
| and diseased periodontal | practice including seating, | |
| structures | positioning of the patient and | |
| | team, instrument passing, | |
| | suction tip placement | |
| KB4. How to perform safe and | K14. methods of working | None |
| effective local anaesthetic and | which will complement the | |
| manage the complications | work of the operator and the | |
| related to local anaesthetic | reasons for this | |
| KB5. Mixing, placement and | K15.methods of facilitating a | None |
| removal of periodontal | clear view of the treatment | |
| dressings KB5. How to prepare | area for the operator and the | |
| wound site and place dressing | consequences of doing this | |
| covering entire wound site KB6. How to visualise | incorrectly | |
| procedure steps and prepare | K16. the equipment used in | None |
| accordingly | the administration of local and | |
| KB7. How to ensure eye-hand | regional anaesthesia | |
| coordination | K17. the different stages in | None |
| | cavity preparation for both | |
| | deciduous and permanent | |
| | teeth | |
| KB8. The use of high-volume | K18. the circumstances where | None |
| oral evacuator and air-water | linings may be required, and which materials are available | |
| syringe KB9. The periodontal | K19. the advantages and | |
| procedures and application of | disadvantages of the different | None |
| dental materials in the | types of:1. amalgam2. | |
| procedures | temporary restorations3. | |
| | composite restorations4. glass | |
| | ionomer restoration5. sealants | |
| | K20. the purpose and different | |
| KB10. How to recognise and | types of etchants, when and | None |
| manage orthostatic | where they are used | |
| hypotension/syncope | K21. the purpose and different | |
| KB11. Proper positioning of | types of bonding agents, when | None |
| the patient to perform | and where they are used | |
| procedures | K22. the importance of | |
| KB12. Interpretation of risk | finishing restorations and the | None |
| factors and perform risk | equipment, instruments and | |
| management procedures | materials that may be used | |
| | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|----------------------------------|--------------------|
| | K23. the importance of matrix | |
| | systems and the equipment | |
| | and instruments that may be | |
| | used | |
| | K24. the safe use of curing | |
| | lights and their potential | |
| | hazards | |
| | K25. standard precautions and | |
| | quality standards of infection | |
| | prevention and control, | |
| | including personal protective | |
| | equipment and your role in | |
| | maintaining them | |
| | K26. the hazards associated | |
| | with amalgam including:1. the | |
| | reasons for, and importance | |
| | of, preparing amalgam in | |
| | ventilated areas2. the | |
| | appropriate precautions that | |
| | should be taken to prevent | |
| | mercury spillage3. the correct | |
| | action to take in the event of | |
| | mercury spillage | |
| | K27. health and safety | |
| | regulations and national | |
| | policies and procedures | |
| | K28. the legal and | |
| | organisational policies relating | |
| | to the disposal of waste and | |
| | spillage from clinical | |
| | treatments and investigations | |
| | K29. how to monitor, support | |
| | and reassure the patient | |
| | throughout treatment | |
| | including identifying anxiety | |
| | K30. the reasons for | |
| | continually observing the | |
| | operator during the procedure | |
| | K31. how to recognise and | |
| | respond to actual or potential | |
| | emergencies | |
| | K32. methods of | |
| | communicating information | |
| | clearly and effectively | |
| | K33. how to modify | |
| | , | |
| L | I | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|--|
| | information and | |
| | communication methods for individuals, including patients | |
| | with special needs, patients | |
| | from diverse social and ethnic | |
| | backgrounds, children and the | |
| | elderly and where necessary, | |
| | provide representation for | |
| | them | |
| | K34. the different types of | |
| | records used in the | |
| | organisation including medical history, personal details, | |
| | dental charts, | |
| | radiographs/photographs and | |
| | study models for assessment | |
| | and treatment planning and | |
| | their purpose | |
| | K35. the importance of | |
| | keeping full contemporaneous | |
| | records and the legislation and | |
| | guidelines relating to patients' | |
| | records and confidentiality K36. methods of effective | |
| | team working in oral health | |
| | care | |
| | care | |
| | | K16 the different forms which |
| | | impression materials take and the relationship of these to the |
| | | treatment being undertaken |
| | | treatment being undertaken |
| | | |
| | | K17 the preparation, application, |
| | | storage and after-care of |
| | | impressions to preserve the |
| | | accuracy of the impression |
| | | |
| | | K18 why impression materials |
| | | should be disinfected prior to the |
| | | attachment of a laboratory |
| | | prescription |
| | | K19 the different stages in making |
| | | complete and partial removable |
| | | prostheses, relines, rebases and additions |
| | l | auuitiOHS |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | | K20 the purpose of: |
| | | K20.1 pre-prosthetic surgery |
| | | K20.2 tooth preparation prior to |
| | | partial denture constructions |
| | | K20.3 using obturators |
| | | K20.4 tissue conditioners |
| | | K20.5 using spoon dentures |
| | | K21 the equipment, instruments, |
| | | and materials which are used in taking primary and secondary |
| | | impressions |
| | | 11151 53310113 |
| | | K22 the equipment, instruments, |
| | | and materials which are used: |
| | | K22.1 in taking occlusal |
| | | registrations |
| | | K22.2 in try-ins |
| | | K22.3 at the fitting of removable prostheses |
| | | K22.4 in the fitting, monitoring |
| | | and adjusting of orthodontic |
| | | appliances |
| | | K27 how to care for removable |
| | | prostheses |
| | | 100 6 |
| | | K28 aftercare for immediate |
| | | dentures |
| | | K30 methods of protecting and |
| | | retracting the soft tissues |
| | | K31 methods of aspirating during |
| | | treatment |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|--------------------|--|-----------------------------|---|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Assist with Orthodontic Procedures | UK NOS | Provide chairside support for the prevention and control of periodontal disease and caries and the restoration of cavities |
| Indian NOS Code | HSS/ N2409 | UK NOS Code | SFH OH5 |
| Scope | Assist in placing and removing separators, Assist in fitting and removing orthodontic equipment, bands, and brackets, Assist in applying direct and indirect bonding materials, Assist in placing and bonding orthodontic brackets | Overview | This standard describes the role of the oral health worker in providing chairside support during the prevention and control of periodontal diseases and caries, and the restoration of cavities. You will need to prepare and mix a wide range of materials/medicaments which, if not carried out correctly, can seriously affect the success of the treatment. |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Doufouse Cuitouio Indian | Doutous Critorio IIV NOC | Consinuation NOS |
|---|---|--------------------|
| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
| PC1. Assist in implementing appropriate, safe and effective local anaesthetic agents as per the dental anaesthesia standards | P1. retrieve and make available the correct patient's charts, records and images and identify correctly the planned treatment | None |
| PC2. Assist in managing the | P2. apply standard precautions | None |
| suspected or known local and systemic complications related to administration of local anaesthesia | for infection prevention and control and take other appropriate health and safety measures | |
| PC3. Assist in preparing wound site and dressing material, and carefully place dressing covering entire wound site | P3. provide appropriate support during the administration of local or regional analgesia | None |
| PC4. Assist in properly adapting the dressing to the teeth and adjacent soft tissues for appropriate coverage and maximum retention without occlusal interference | P4. anticipate, select and arrange the equipment, instruments, materials and medicaments in their most likely order of use and easy reach of the chairside for: 1.prevention and control of periodontal diseases 2.the prevention and control of dental caries 3.the provision of amalgam restorations 4.the provision of composite restorations 5.the provision of glass ionomer restorations | None |
| | | None |
| safely without causing any damage | the patient's soft tissues using instruments and materials appropriate to the procedure | |
| PC6. Assist in performing procedures to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris | P6. correctly anticipate, select and offer to the operator: 1.a suitable matrix system to aid the placement of a restoration 2.the correct quantity of the appropriately mixed restorative | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|---|
| | materials 3.any materials or equipment | |
| PC7. Assist in providing all | required for the finishing of the restoration P7. handle equipment, | None |
| prescriptions and patient items to the patient | instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cros | |
| PC8. Instruct the patient on follow-up procedures | P8. continuously monitor and reassure the patient, identify any complications and take the necessary actions without delay | None |
| PC9. Assist in ensuring timely implementation of appropriate procedures from superior when situations are beyond one's competence and authority | P9. dispose of waste, spillage promptly and in a safe manner and place | None |
| PC10. Recognise the boundary of one's role and responsibility and seek supervision | P10. ensure that all records and other appropriate documents are complete, accurate and legible following the procedure | None |
| PC11. Establish trust and rapport with colleagues | | None |
| PC12. Promote and demonstrate good practice as an individual and as a team member at all times | | None |
| PC13. Identify and manage potential and actual risks to the quality and safety of practice | | None |
| PC14. Evaluate and reflect on the quality of one's work and make continuing improvements | | None |
| | | 6.correctly anticipate, select and offer to the operator: 1.a suitable matrix system to aid the placement of a restoration 2.the correct quantity of the appropriately mixed restorative materials 3.any materials or equipment required for the finishing of the restoration1. retrieve and make |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|---|
| | | available the correct patient's charts, records and images and identify correctly the planned treatment |
| Knowledge & Understanding Organizational Context | Knowledge & Understanding | |
| KA1. Relevant legislation, standards, policies, and procedures followed by the healthcare provider | K1. the structure and function of teeth and periodontium including the number of roots | None |
| KA2. The role and importance of the Dental Assistant in successful delivery of intraoral restorative procedures | K2. regional anatomy of the head and neck and dental anatomy | None |
| KA3. The importance of maintaining confidentiality of the patient information KA4. How to engage with the | K3. the development of dental plaque and methods for controlling it | None |
| superior for support in case the situation is beyond one's competence | K4. the main causes and treatment of periodontal disease and caries | None |
| appropriately as per the guidelines of the healthcare provider | K5. methods of and the use of techniques, agents or materials to prevent caries | None |
| in patient recordkeeping and communication | K6. the nature and progression of dental and oral disease | None |
| KA7. Infection control guidelines and universal precautions | K7. recognised forms of valid consent and their application before any treatment is undertaken | None |
| KA8. The dental procedures and protocols followed by the provider to perform intraoral restorative procedures | K8. methods of protecting and retracting the soft tissues | None |
| Technical Knowledge | Knowledge & Understanding K9. methods of aspirating during treatment | None |
| KB2. Periodontal screening and recording | K11. the different forms of fluoride and its optimum levels | None |
| KB3. The dental, oral, and head and neck anatomy and treatment | K12. the function of the different kinds of equipment, instruments and materials/medicaments used | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| KB4. How to perform safe and effective local anaesthetic and manage the complications | in: 1.periodontal therapy 2.the preparation and restorations of cavities 3.the prevention of primary and secondary caries K13. the ergonomics of dental practice including seating, positioning of the patient and | None |
| related to local anaesthetic | team, instrument passing, suction tip placement | |
| KB5. Mixing, placement and removal of periodontal dressings | K14. methods of working which will complement the work of the operator and the reasons for this | None |
| KB6. How to visualise procedure steps and prepare accordingly | K15. methods of facilitating a clear view of the treatment area for the operator and the consequences of doing this incorrectly | None |
| KB7. How to ensure eye-hand coordination | K16. the equipment used in the administration of local and regional anaesthesia | None |
| KB8. The use of high-volume oral evacuator and air-water syringe | K17. the different stages in cavity preparation for both deciduous and permanent teeth | None |
| KB9. The periodontal procedures and application of dental materials in the procedures | K18. the circumstances where linings may be required, and which materials are available | None |

| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|------------------------------------|-----------------------------|--|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Assist with Orthodontic Procedures | UK NOS | Provide chairside support during the provision of fixed and removable prostheses |



| Indian NOS | HSS/ N2409 | UK NOS | SFH OH6 |
|------------|------------------------------------|----------|--------------------------------|
| | 1133/ 112403 | _ | 3111 3110 |
| Code | | Code | |
| Scope | | Overview | |
| | Assist in placing and removing | | This standard concerns the |
| | separators , Assist in fitting and | | provision of chairside support |
| | removing orthodontic | | during the preparation and |
| | equipment, bands, and | | fitting of fixed and removable |
| | brackets, Assist in applying | | prostheses. Fixed prostheses |
| | direct and indirect bonding | | include crowns and |
| | materials , Assist in placing and | | supported/adhesive bridges, |
| | bonding orthodontic brackets | | inlays, veneers, temporary |
| | | | bridges, and temporary |
| | | | crowns. Removable prostheses |
| | | | include metal, acrylic and |
| | | | immediate prostheses. The |
| | | | procedures include first |
| | | | impression, second impression, |
| | | | occlusal registration, try-in, |
| | | | and fitting |
| | | | 3 |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| PC1. Assist in implementing appropriate, safe and effective local anaesthetic agents as per the dental anaesthesia standards | P1 apply standard precautions for infection prevention and control and take other appropriate health and safety measures | None |
| PC2. Assist in managing the suspected or known local and systemic complications related to administration of local anaesthesia | P2 make available a selection of potentially suitable trays for the operator and once they have selected one, prepare it ready for use compatible with the material and tray being used | None |
| PC3. Assist in preparing wound site and dressing material, and carefully place dressing covering entire wound site | P3 correctly select the appropriate impression materials and prepare them: | None |
| | P3.1 to the correct quantity in relation to the size of the tray | |
| | P3.2 to the correct consistency | |
| | P3.3 within the handling and setting time relative to the material and ambient temperature P3.4 using the correct technique | |
| PC4. Assist in properly adapting the dressing to the teeth and adjacent soft tissues for appropriate coverage and maximum retention without occlusal interference | P4 load impression materials correctly on to the impression tray using a method which allows a complete and accurate impression to be taken | None |
| PC5. Transfer instruments, equipment and materials safely without causing any damage | P5 offer patients appropriate support while impressions are in their mouths | None |
| PC6. Assist in performing procedures to thoroughly clean the mouth to ensure that it is free of saliva, blood, water and debris | P6 disinfect impressions, bite blocks and try-ins appropriately on removal and record accurate, legible and complete details of stages, shades and requirements on | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| | the laboratory prescription and attach it securely to the packaging | |
| PC7. Assist in providing all prescriptions and patient items to the patient | P7 prepare the correct equipment and materials for recording the: P7.1 occlusal registration | None |
| | P7.2 try-in P7.3 denture fit P7.4 denture adjustment | |
| PC8. Instruct the patient on follow-up procedures | P8 provide appropriate support during the administration of local or regional analgesia | None |
| PC9. Assist in ensuring timely implementation of appropriate a procedures from superior when situations are beyond one's competence and authority | P9 prepare any equipment and naterials required for a tooth to be prepared before the impression is to be taken | None |
| PC10. Recognise the boundary of one's role and responsibility and seek supervision | P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues | None |
| PC11. Establish trust and rapport with colleagues | P11 correctly mix and prepare the appropriate materials when temporary crowns are being prepared and fitted | None |
| PC12. Promote and demonstrate good practice as an individual and as a team member at all times | P12 correctly assess the amount and type of adhesive material required for fixed prostheses and prepare it: P12.1 to the correct consistency P12.2 using a technique appropriate to the material P12.3 at the time required by the operator | None |
| PC13. Identify and manage potential and actual risks to the quality and safety of practice | P13 offer the correct instruments and materials for trimming, cleaning and checking the final adjustment of the fitting when they are required | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|---|
| PC14. Evaluate and reflect on the quality of one's work and make continuing improvements | P14 dispose of waste, spillage promptly and in a safe manner and place | None |
| | P15 continuously monitor and | |
| | reassure the patient, identify any complications and take the necessary actions without delay | |
| | P16 offer patients advice and | |
| | instruction in a manner appropriate to them | |
| | P17 ensure that all records and | |
| | other appropriate documents | |
| | are complete, accurate and legible following the | |
| | procedure | |
| | | P5 offer patients appropriate support while impressions are in their mouths P6 disinfect impressions, bite blocks and try-ins appropriately on removal and record accurate, legible and complete details of stages, shades and requirements on the laboratory prescription and attach it securely to the packaging P7 prepare the correct equipment and materials for recording the: P7.1 occlusal registration |
| | | P7.2 try-in P7.3 denture fit P7.4 denture adjustment P8 provide appropriate support during the administration of local or regional analgesia P9 prepare any equipment and materials required for a tooth to be prepared before the impression is to be taken |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--|
| NUS | | P10 work in a way which will complement the work of the operator including aspirating and protecting and retracting the soft tissues P11 correctly mix and prepare the appropriate materials when temporary crowns are being prepared and fitted P12 correctly assess the amount and type of adhesive material required for fixed prostheses and prepare it: P12.1 to the correct consistency P12.2 using a technique appropriate to the material P12.3 at the time required by the operator |
| Knowledge & Understanding Organizational Context | Knowledge & Understanding: | |
| KA1. Relevant legislation, standards, policies, and procedures followed by the healthcare provider | K1 the structure and function of teeth and periodontium including the number of roots | None |
| KA2. The role and importance of the Dental Assistant in successful delivery of intraoral restorative procedures | K2 regional anatomy of the head and neck and dental anatomy | None |
| KA3. The importance of maintaining confidentiality of the patient information | K3 the options available for replacing missing teeth and the relative benefits of each, including: K3.1 fixed prostheses K3.2 removable prostheses K3.3 implants | None |
| KA4. How to engage with the superior for support in case the situation is beyond one's competence | K4 the purpose of crown, bridge, inlay and veneer preparation techniques | None |
| KA5. How to dress appropriately as per the guidelines of the healthcare provider | K5 the purpose of temporary crowns and bridges and their construction | None |
| KA6. Ethical and legal | K6 recognised forms of valid | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|--------------------|
| standards in patient | consent and their application | |
| recordkeeping and | before any treatment is | |
| communication | undertaken | |
| KA7. Infection control | K7 the equipment and | |
| guidelines and universal | instruments used in preparing | None |
| precautions | teeth for fixed prostheses | |
| KA8. The dental procedures | K8 the equipment, instruments | |
| and protocols followed by the | and materials for gingival | None |
| provider to perform intraoral | retraction before impression | |
| restorative procedures | taking | |
| | K9 selecting and preparing | None |
| | impression trays and mixing and loading the appropriate | |
| | impression material | |
| Technical Knowledge | Knowledge & Understanding | |
| KB1. Treatment of | K10 preparing and planning | None |
| complications which may arise | temporary crowns and | None |
| | bridges, including cements | |
| prior to, during and after | | |
| periodontal procedures | | |
| KB2. Periodontal screening | K11 shade taking and the use | None |
| and recording | of shade guides | |
| KB3. The dental, oral, and | K12 methods of taking occlusal | None |
| head and neck anatomy and | registrations and why these | |
| treatment | are necessary | |
| KB4. How to perform safe and | K13 the instruments and | None |
| effective local anaesthetic and | materials required for: | |
| manage the complications | K13.1 the removal of | |
| related to local anaesthetic | temporary prostheses | |
| | K13.2 the checking and | |
| | adjusting of fixed prostheses | |
| KB5. Mixing, placement and | before final fitting K14 different types of cements | None |
| removal of periodontal | and correct methods of mixing | |
| dressings | and the methods of isolation | |
| | during cementation | |
| | _ | |
| KB6. How to visualise | K15 the use of impression | None |
| procedure steps and prepare | materials in making study | |
| accordingly | models or working casts for | |
| | the construction of the | |
| | appliance and of the opposing | |
| | arch or tooth | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| KB7. How to ensure eye-hand coordination | K16 the different forms which impression materials take and the relationship of these to the treatment being undertaken | None |
| KB8. The use of high-volume oral evacuator and air-water syringe | K17 the preparation, application, storage and aftercare of impressions to preserve the accuracy of the impression | None |
| KB9. The periodontal procedures and application of dental materials in the procedures | K18 why impression materials should be disinfected prior to the attachment of a laboratory prescription | None |
| KB10. How to recognise and manage orthostatic hypotension/syncope | K19 the different stages in making complete and partial removable prostheses, relines, rebases and additions | None |
| KB11. Proper positioning of the patient to perform procedures | K20 the purpose of: K20.1 pre-prosthetic surgery K20.2 tooth preparation prior to partial denture constructions K20.3 using obturators K20.4 tissue conditioners K20.5 using spoon dentures | None |
| KB12. Interpretation of risk factors and perform risk management procedures | k21 the equipment, instruments, and materials which are used in taking primary and secondary impressions k22 the equipment, instruments, and materials which are used: k22.1 in taking occlusal registrations k22.2 in try-ins | None |
| | K22.3 at the fitting of removable prostheses K22.4 in the fitting, monitoring and adjusting of orthodontic appliances K23 the range of orthodontic treatments available and the | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---|--|
| | different type of appliances used | |
| | K24 the role of the dental technician in the oral health care team and purpose of close liaison with technical staff and the dental laboratory in relation to materials and timing of dental appointments | |
| | K25 the relevance and importance of the dental laboratory prescription in relation to the regulation of custom made medical devices | |
| | K26 the type of support which patients may need when obtaining new removable prostheses and the worries which they may have | |
| | K27 how to care for removable prostheses | |
| | K28 aftercare for immediate dentures | |
| | K29 the ergonomics of dental practice | |
| | | K16 the different forms which impression materials take and the relationship of these to the treatment being undertaken K17 the preparation, application, storage and aftercare of impressions to preserve the accuracy of the impression K18 why impression materials should be disinfected prior to the attachment of a laboratory prescription K19 the different stages in making complete and partial removable prostheses, relines, rebases and additions K20 the purpose of: K20.1 pre-prosthetic surgery K20.2 tooth preparation prior to partial denture |





| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | | constructions |
| | | K20.3 using obturators K20.4 tissue conditioners K20.5 using spoon dentures K21 the equipment, instruments, and materials which are used in taking primary and secondary impressions K22 the equipment, instruments, and materials which are used: K22.1 in taking occlusal registrations K22.2 in try-ins K22.3 at the fitting of removable prostheses K22.4 in the fitting, monitoring and adjusting of orthodontic appliances K27 how to care |
| | | for removable prostheses K28 aftercare for immediate denturesK30 methods of |
| | | protecting and retracting the soft tissues K31 methods of aspirating during treatment |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|----------------------------|---|-----------------------|--|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS Indian NOS Code | Maintain a safe, healthy, and secure working environment HSS/ N 9606 | UK NOS UK NOS Code | Make sure your own actions reduce risks to health and safety PRO HSS1 |
| Scope | Complying the health, safety and security requirements and procedures for workplace, Handling any hazardous situation with safely, competently and within the limits of authority, Reporting any hazardous situation and breach in procedures to ensure a safe, healthy, secure working environment | Overview | This Standard is about the health and safety responsibilities for everyone at work. It describes the competences required to make sure that: 1 your own actions do not create any health and safety hazards 2 you do not ignore significant risks at work, and 3 you take sensible action to put things right, including: reporting situations which pose a danger to people at work and seeking advice Fundamental to this unit is an understanding of the terms "hazard", "risk" and "control" |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| PC1. Identify individual responsibilities in relation to maintaining workplace health safety and security requirements | P1 identify which workplace instructions are relevant to your job | None |
| PC2. Comply with health, safety and security procedures for the workplace | P2 identify those working practices in your job which may harm you or others | None |
| PC3. Report any identified breaches in health, safety, and security procedures to the designated person | P3 identify those aspects of your work which could harm you or other | None |
| PC4. Identify potential hazards and breaches of safe work practices | P4 check which of the potentially harmful working practices and aspects of your work present the highest risks to you or to others | None |
| PC5. Correct any hazards that individual can deal with safely, competently and within the limits of authority | P5 deal with hazards in accordance with workplace instructions and legal requirements | None |
| report the hazards that individual is not allowed to deal with, to the relevant person and warn other people who may get affected | P6 correctly name and locate the people responsible for health and safety at work | None |
| PC7. Follow the organisation's emergency procedures promptly, calmly, and efficiently PC8. Identify and recommend | P7 control those health and safety risks within your capability and job responsibilities | None |
| opportunities for improving | P8 carry out your work in accordance with your level of | None |
| health, safety, and security to | competence, workplace | |
| the designated person | instructions, suppliers or manufacturers instructions | |
| PC9. Complete any health and safety records legibly and accurately | and legal requirements P9 pass on suggestions for reducing risks to health and safety to the responsible people | None |
| | P10 make sure your behaviour | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| | does not endanger the health and safety of you or others at work | |
| | P11 follow the workplace instructions and suppliers' or manufacturers' instructions for the safe use of equipment, materials and products | |
| | P12 report any differences between workplace instructions and suppliers' or manufacturers' instructions | |
| | P13 make sure that your personal presentation and behaviour at work: P13.1 protects the health and safety of you and others, P13.2 meets any legal responsibilities, and P13.3 is in accordance with workplace instructions | |
| Knowledge & Understanding Organizational Context KA 1. The importance of | Knowledge & Understanding K1 what "hazards" and "risks" | None |
| health, safety, and security in the workplace | are | |
| KA 2. The basic requirements of the health and safety and other legislations and regulations that apply to the workplace | K2 your responsibilities and legal duties for health and safety in the workplace | None |
| KA5. How to report the hazard | K3 your responsibilities for health and safety as required by the law covering your job role | None |
| KA6. The responsibilities of individual to maintain safe, healthy and secure workplace | K4 the hazards which exist at work and the safe working practices which you must follow | None |
| Technical Knowledge KB1. Requirements of health, safety and security in workplace | Knowledge & Understanding K5 the particular health and safety hazards which may be present in your own job and the precautions you must take | None |
| KB2. How to create safety | K6 the importance of | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| records and maintaining them | remaining alert to the presence of hazards in the whole workplace | |
| KB3. The importance of being alert to health, safety, and security hazards in the work environment | K7 the importance of dealing with, or promptly reporting, risks | None |
| KB4. The common health, safety, and security hazards that affect people working in an administrative role | K8 the responsibilities for health and safety in your job description | None |
| KB5. How to identify health, safety, and security hazards | K9 the safe working practices for your own job | None |
| KB6. The importance of warning others about hazards and how to do so until the hazard is dealt with | K10 the responsible people you should report health and safety matters to concerned | None |
| | K11 where and when to get additional health and safety assistance | |
| | K12 your scope and responsibility for controlling risks | |
| | K13 workplace instructions for managing risks which you are unable to deal with | |
| | K14 suppliers' and manufacturers' instructions for the safe use of equipment, materials and products which you must follow K15 the importance of | |
| | personal presentation in at work | |
| | K16 the importance of personal behaviour in maintaining the health and safety of you and others | |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|--|-----------------------|---|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Act within the limits of one's competence and authority | UK NOS | Act within the limits of your competence and authority |
| Indian NOS Code | HSS/ N 9603 | UK NOS Code | GEN 63 |
| Scope | Acting within the limit of one's competence and authority; | Overview | This standard covers recognising the boundaries of your role |
| Scope | oKnowing one's job role oKnowing one's job responsibility oRecognising the job role and responsibilities of co workers | Overview | and responsibilities and working within your level of competence in accordance with legislation, protocols and guidelines. It is applicable for all staff |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| PC1. Adhere to legislation, protocols and guidelines relevant to one's role and field of practice | PC1. Adhere to legislation, protocols and guidelines relevant to one's role and field of practice | None |
| PC2. Work within organisational systems and requirements as appropriate to one's role | PC2. Work within organisational systems and requirements as appropriate to one's role | None |
| PC3. Recognise the boundary of one's role and responsibility and seek supervision when situations are beyond one's competence and authority | PC3. Recognise the boundary of one's role and responsibility and seek supervision when situations are beyond one's competence and authority | None |
| PC4. Maintain competence within one's role and field of practice PC5. Use relevant research | PC4. Maintain competence within one's role and field of practice | None |
| based protocols and guidelines as evidence to inform one's practice PC6. Promote and demonstrate | PC5. Use relevant research based protocols and guidelines as evidence to inform one's practice | None |
| good practice as an individual and as a team member at all times | PC6. Promote and demonstrate good practice as an individual and as a team member at all times | None |
| PC7. Identify and manage potential and actual risks to the quality and safety of practice PC8. Evaluate and reflect on the | PC7. Identify and manage potential and actual risks to the quality and safety of practice | None |
| quality of one's work and make continuing improvements Knowledge & Understanding | PC8. Evaluate and reflect on the quality of one's work and make continuing improvements Knowledge & Understanding | None |
| Organizational Context Organizational Context | _ | |
| KA1. The relevant legislation, standards, policies, and procedures followed in the organisation KA2. The medical procedures | K1. The boundaries of your role and responsibilities and those of your colleagues | None |
| and functioning of required medical equipment | K2. The reasons for working within the limits of your competence and authority | None |
| KA3. Role and importance of assisting other healthcare | K3. The importance of personally promoting and | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| providers in delivering care | demonstrating good practice | |
| Technical Knowledge | Knowledge & Understanding | |
| | K4. The legislation, protocols and guidelines effecting your work | None |
| KB1. The boundaries of one's role and responsibilities and other team members | K5. The organisational systems and requirements relevant to your role | None |
| KB2. The reasons for working within the limits of one's competence and authority | K6. The sources of information that can be accessed to maintain an awareness of research and developments in your area of work | None |
| KB3. The importance of personally promoting and demonstrating good practice | K7. The difference between direct and indirect supervision and autonomous practice, and which combination is most applicable in different circumstances | None |
| KB4. The legislation, protocols and guidelines effecting one's work | K8. The risks to quality and safety arising from: working outside the boundaries of competence and authority 2) not keeping up to date with best practice 3) poor communication, 4) insufficient support, 5) lack of resources, 6) poor individual or team compliance with legislation, protocols, and guidelines and/or organisational systems and requirements | None |
| KB5. The organisational systems and requirements relevant to one's role | K9. Reporting and minimising risks | |
| KB6. The sources of information that can be accessed to maintain an awareness of research and developments in one's area of work | K10. The principle of meeting the organisations needs, and how this should enable you to recognise your own limitations and when you should seek support from others | None |
| KB7. The difference between direct and indirect supervision | K11. The processes by which improvements to | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| and autonomous practice, and which combination is most applicable in different circumstances | protocols/guidelines and organisational systems/requirements should be reported | |
| KB8. The risks to quality and safety arising from: | K12. The procedure for accessing training, learning and development needs for yourself and/or | None |
| oWorking outside the boundaries of competence and authority | others within your organisation | |
| oNot keeping up to date with best practice oPoor communication oInsufficient support oLack of resources | | |
| KB9. The importance of individual or team compliance with legislation, protocols, and guidelines and organisational systems and requirements | K13. The actions that can be taken to ensure a current, clear and accurate understanding of roles and responsibilities is maintained, and how this affects the way you work as an individual or part of a team | None |
| KB10. How to Report and minimise risks | | None |
| KB11. The principle of meeting the organisation's needs, and how this should enable one to recognise one's own limitations and when one should seek support from others | | None |
| KB12. The processes by which improvements to protocols/guidelines and organisational systems/requirements should be reported | | None |
| KB13. The procedure for accessing training, learning and development needs for oneself and/or others within one's organisation KB14. The actions that can be | | None |
| taken to ensure a current, clear | | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|--------------------|
| and accurate understanding of roles and responsibilities is maintained, and how this affects | | |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|---|-----------------------|---|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Work effectively with others | UK NOS | Contribute to the effectiveness of work teams |
| Indian NOS Code | HSS/ N 9604 | UK NOS Code | SS02 |
| Scope | Working with other people to meet requirements, Sharing information with others to enable efficient delivery of work, Communicating with other team members and people internal or external to the organisation | Overview | This standard describes your role in contributing to the effectiveness of work teams. The term 'work teams' is intended to cover teams who work closely together as well as those which are more loosely structured but in which the members are working towards the same ends. This includes contributing to effective team working through appropriate behaviour for effective working, passing on relevant information, receiving and acting on constructive feedback and offering proposals as to how team practice might be improved |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| PC1. Communicate with other people clearly and effectively | P1. keep other members of the team informed of your activities to an appropriate level of detail | None |
| PC2. Integrate one's work with other people's work effectively | P2. ensure your behaviour to others in the team supports the effective functioning of the team | None |
| PC3. Pass on essential information to other people on timely basis | P3. offer relevant ideas and information to team members who would benefit from them | None |
| PC4. Work in a way that shows respect for other people | P4. accept suggestions and information offered by others and use them constructively to improve practice | None |
| PC5. Carry out any commitments made to other people | P5. offer assistant to others in the team when they need it and in a friendly and helpful way | None |
| PC6. Reason out the failure to fulfil commitment | P6. honour undertakings to others consistent with overall work priorities | None |
| PC7. Identify any problems with team members and other people and take the initiative to solve these problems | P7. clearly present suggestions for improving team working to relevant team members at an appropriate time | None |
| PC8. Follow the organisation's policies and procedures | P8. deal with differences in opinion in a way which tries to avoid offence, and resolve conflicts in ways that maintain respect | None |
| | P9. seek advice from an appropriate person where you experience problems in working effectively with other team members | None |
| | P10.identify your own development needs against the demands of the work role P11. ensure your personal | None |
| | development objectives are | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--|
| | the best balance possible between being achievable, realistic and challenging and being related to effective team working and service delivery | |
| | P12. take responsibility for your own development, learning and performance | None |
| | P13. constructively evaluate and use feedback from others to improve future work performance | None |
| | | 6.honour undertakings to others consistent with overall work priorities 7.clearly present suggestions for improving team working to relevant team members at an appropriate time 9.seek advice from an appropriate person where you experience problems in |
| | | working effectively with other team members 10.identify your own development needs against the demands of the work role 11.ensure your personal development objectives are the best balance possible between being achievable, realistic and challenging and being related to effective team working and service delivery 12.take responsibility for your own development, learning and performance 13.constructively evaluate and use feedback from others to improve future work performance |
| Knowledge & Understanding: Organizational Context | Knowledge & Understanding: | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| Organizational Context KA1. The people who make up the team and how they fit into the work of the organisation | K1. what effective communication is | None |
| KA2. The responsibilities of the team and their importance to the organisation | K2. why one should take responsibility for one's own development and performance, and the contribution of this to learning and development itself | None |
| KA3. The business, mission, and objectives of the organisation | K3. why it is not always possible to evaluate one's own performance, strengths and weakness, and the role which others' feedback plays K4. the effects of differing cultures on | None |
| KA4. Effective working relationships with the people external to the team, with which the individual works on a regular basis | communications (such as the use of touch, presence, contact-distance between individuals when communicating, the terms of respect used etc) K5. the constraints to effective communication (environmental | None |
| KA5. Procedures in the organisation to deal with conflict and poor working relationships | e.g. noise and light; social/cultural e.g. language, jargon, slang, dialect; interpersonal; individual's psychological, social and emotional well-being) Knowledge & Understanding K6. barriers to developing relationships and how these can | None |
| Technical Knowledge | be overcome K7. the range of problems which one may encounter | None |
| KB1. The importance of communicating clearly and effectively with other people and how to do so face-to-face, by telephone and in writing | when inter-relating with others and how these can best be handled K8. your role in relation to others in the work team | None |
| KB2. The essential information that needs to be shared with other people | | None |
| KB3. The importance of effective working relationships and how these can contribute towards effective working | K9. the role of others within the team and how each interacts | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| relationships on a day-to-day basis | | |
| KB4. The importance of integrating ones work effectively with others | K10. the range of interactive styles which individuals have | None |
| | and how these may affect | |
| KDE The types of working | ongoing work | None |
| KB5. The types of working relationships that help people to work well together and the types of relationships that need to be avoided | K11. the differences between work and personal relationships, and how work relationships can be maintained effectively even if one has little in common outside of work | Notice |
| KB6. The types of opportunities | K12. the effects which work | None |
| an individual may seek out to improve relationships with others | priorities have on individuals and how it may be possible to offer help and support | |
| KB7. How to deal with difficult | K13. when, and when not, to | None |
| working relationships with other people to sort out | interrupt others during work and the effects which they may | |
| problems | have on them | |
| | K14. the busy and stressful times within the work team and how these can best be handled | |
| | K15. development routes which may be open and those which may be suitable | |
| | K16. your personal career goals and the relationship of these to current work | |
| | K17. your own strengths and weaknesses, and how the former can be built on and the latter minimised | |
| | K18. the potential obstacles to personal development | |
| | K19. methods of establishing and developing constructive relationships with others | |
| | K20. methods of | |
| | communicating clearly and effectively | |
| | K21. methods of handling and minimising inter-personal conflict | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|-------------------------------|--|
| | K22. how to identify and | |
| | recognise one's own | |
| | competence | |
| | K23. how practice is changing | |
| | and the effects of these | |
| | changes on you | |
| | K24. how to review one's | |
| | own progress with others | |
| | effectively and encourage | |
| | them to give constructive | |
| | feedback | |
| | | 5.the constraints to effective communication (environmental e.g. noise and light; social/cultural e.g. language, jargon, slang, dialect; interpersonal; individual's psychological, social and emotional well-being) 6.barriers to developing relationships and how these can be overcome 7.the range of problems which one may encounter when interrelating with others and how these can best be handled10.the range of interactive styles which individuals have and how these may affect ongoing work 11.the differences between work and personal relationships, and how work relationships can be maintained effectively even if one has little in common outside of work 12.the effects which work priorities have on individuals and how it may be possible to |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|---|-----------------------|---|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Manage work to meet requirements | UK NOS | Manage and organise your own time and activities |
| Indian NOS Code | HSS/ N 9605 | UK NOS Code | HT4 |
| Scope | Establishing and managing requirements , Planning and organising work | Overview | This standard is about managing and organising your own time and activities so that you can carry out your responsibilities |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--|
| PC1. Clearly establish, agree, and record the work requirements | P1. agree with your manager and/or work team: 1. who you will be working with 2. when 3. where | None |
| PC2. Utilise time effectively | P2. plan your work and time so that you can meet the commitments you have made with individuals and the requirements of your organisation | None |
| PC3. Ensure his/her work meets the agreed requirements | P3. identify the risks of the work and how you can best manage the risks to prepare for your work commitments in advance | None |
| PC4. Treat confidential information correctly | P4. undertake your work to time as far as it is possible to do so | None |
| PC5. Work in line with the organisation's procedures and policies and within the limits of his/her job role | P5. learn from what happens and change your plans accordingly | None |
| | P6. seek help and support from your manager and/or work team when you have difficulties meeting your commitments | |
| | P7. complete records of your work activities according to legal and organisational requirements | |
| | | 2.plan your work and time so that you can meet the commitments you have made with individuals and the requirements of your organisation 5.learn from what happens and change your plans accordingly 6.seek help and support from your manager and/or work team when you have difficulties meeting your |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|---|
| | | commitments 7.complete records of your work activities according to legal and organisational requirements |
| Knowledge & Understanding Organizational Context | Knowledge & Understanding | |
| Organizational Context KA1. The relevant policies and procedures of the organisation | K1. the best ways to work with individuals so that they have confidence in you | None |
| KA2. The information that is considered confidential to the organisation | K2. how to plan, manage and organise your own time to enable you carry out work activities effectively | None |
| KA3. The scope of work of the role | K3. the risks that might occur in different situations K4. how to assess and manage risks to you and others in different situations K5. the legislation that relates to your | None |
| | own work and how the legislation should affect how you carry out your work | |
| Technical Knowledge | Knowledge & Understanding K6. the policies and procedures of your employing organisation (including those relating to confidentiality, health and safety, equality and diversity) | None |
| KB1. The importance of asking the appropriate individual for help when required work deliverables from being expedited | K7. the data collection, storage and retrieval systems in own organisation | None |
| KB2. The importance of planning, prioritising and organising work | K8. the principles of effective communication with: communities, people in own and other agencies, significant others | None |
| KB3. The importance of clearly establishing work requirement | K9. your own role and responsibilities and from whom assistance and advice should be sought if necessary | None |
| KB4. The importance of being flexible in changing priorities when the importance and urgency | K10. the principles of equality, diversity and anti-discriminatory practice and how to apply these in own work | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|---|
| comes into play | | |
| KB5. How to make efficient use of time, and to avoid things that may prevent | K11. how to develop your own competence and the benefits of doing this | None |
| KB6. The importance of keeping the work area clean and tidy | | |
| KB7. Areas of work that are not a priority and why it is necessary to keep one's effort in that direction to a minimum | | |
| KB8. To change work plans when necessary | | |
| KB9. The importance of confidentiality | | |
| KB10. The importance in completing work on time | | |
| | | 1.the best ways to work with individuals so that they have confidence in you 3.the risks that might occur in different situations 4.how to assess and manage risks to you and others in different situations 7.the data collection, storage and retrieval systems in own organisation 10.the principles of equality, diversity and anti-discriminatory practice and how to apply these in own work 11.how to develop your own competence and the benefits of doing this |

| | Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing | |
|--|-----------------|------------------|------------------|----------------|--|
|--|-----------------|------------------|------------------|----------------|--|



| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
|-----------------|---|-----------------------|---|
| Indian NOS | Practice code of conduct while performing duties | UK NOS | Develop your own knowledge & Practice |
| Indian NOS Code | HSS/ N 9607 | UK NOS Code | SCDHSC0023 |
| Scope | Recognising the guidelines and protocols relevant to the field and practice, Following the code of conduct as described by the healthcare provider, Demonstrating best practices while on the field | Overview | This standard identifies the requirements for developing your practice within settings where individuals are cared for or supported. This includes reflecting on your current skills and knowledge in the workplace, taking opportunities to improve your practice and applying learning in the workplace |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|--------------------|
| PC1. Adhere to protocols and guidelines relevant to the role and field of practice | P1. clarify with others the skills, knowledge and values required to carry out your job role | None |
| PC2. Work within organisational systems and requirements as appropriate to the role | P2. clarify with others the areas of your work where literacy, numeracy and information technology skills are necessary | None |
| PC3. Recognise the boundary of the role and responsibility and seek supervision when situations are beyond the competence and authority | P3 actively seek feedback from individuals, key people and others on your use of skills, knowledge and values in your practice | None |
| PC4. Maintain competence within the role and field of practice | P4 agree with others the areas of strength in your practice | None |
| PC5. Use protocols and guidelines relevant to the field of practice | P5. reflect with others on the way your values, personal beliefs and experiences may affect your work with individuals | None |
| PC6. Promote and demonstrate good practice as an individual and as a team member at all times | P6 seek support from others to fidentify areas for development within your practice that would help you to carry out your work activities more effectively | None |
| PC7. Identify and manage potential and actual risks to the quality and patient safety | P7 seek advice on development opportunities to achieve development | None |
| PC8. Maintain personal hygiene and contribute actively to the healthcare ecosystem | P8 agree a personal development plan with others | None |
| | P9 secure opportunities for development | |
| | P10 use opportunities with others to reflect on your learning from development opportunities in order to continuously improve your practice | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--------------------------------------|---------------------------------------|---|
| | P11 review how the newly | |
| | acquired skills and knowledge | |
| | can be applied in your practice | |
| | P12 confirm with others that it | |
| | is safe and within your job role | |
| | before applying new skills and | |
| | knowledge | |
| | P13 apply new skills and | |
| | knowledge that have been | |
| | agreed as appropriate to your | |
| | job role P14 evaluate with others how | |
| | far your new skills and | |
| | knowledge have enhanced | |
| | your work | |
| | , | P1 clarify with others the skills, |
| | | knowledge and values |
| | | required to carry out your job |
| | | role |
| | | P2 clarify with others the areas |
| | | of your work where literacy, |
| | | numeracy and information |
| | | technology skills are necessary |
| | | P3 actively seek feedback from |
| | | individuals, key people and others on your use of skills, |
| | | knowledge and values in your |
| | | practice |
| | | P4 agree with others the areas |
| | | of strength in your practice |
| | | P5 reflect with others on the |
| | | way your values, personal |
| | | beliefs and experiences may |
| | | affect your work with |
| | | individuals |
| | | P7 seek advice on development opportunities to |
| | | achieve development |
| | | P8 agree a personal |
| | | development plan with others |
| | | P9 secure opportunities for |
| | | |
| | | development P10 use |
| | | opportunities with others to |
| | | reflect on your learning from |
| | | development opportunities in |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--|
| | | order to continuously improve your practice P11 review how the newly acquired skills and knowledge can be applied in your practice P12 confirm with others that it is safe and within your job role before applying new skills and knowledge P13 apply new skills and knowledge that have been |
| | | agreed as appropriate to your job role P14 evaluate with others how far your new |
| Knowledge & Understanding Organizational Context | Knowledge & Understanding | , |
| KA1. Relevant legislation, standards, policies, and procedures followed in the hospital | K1 work setting requirements on equality, diversity, discrimination and rights | None |
| KA2. How to engage and interact with other providers in order to deliver quality and maintain continued care | K2 your role in supporting rights, choices, wellbeing and active participation | None |
| | K3 codes of practice, standards, frameworks and guidance relevant to your work and the content of this standard | None |
| | K4 the main items of legislation that relate to the content of this standard within your work role | |
| | K5 your own background, experiences and beliefs that may affect the way you work | |
| Technical Knowledge | Knowledge & Understanding | |
| | K6 your own roles and responsibilities with their limits and boundaries | None |
| KB1. The limitations and scope of the role and responsibilities along with an understanding | K7 why it is important to reflect on how you do your work | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|--|--------------------|
| of roles and responsibilities of others | | |
| KB2. The importance of working within the limits of one's competence and authority | K8 how to use your reflections to improve the way you work | None |
| KB3. The detrimental effects of non-compliance | K9 your role and the role of others in evaluating and developing your skills and knowledge through supervision and appraisal or other arrangements | None |
| KB4. The importance of personal hygiene | K10 the range of learning opportunities and how to access them | None |
| KB5. The importance of intercommunication skills | K11 how to use learning opportunities effectively to improve your knowledge and practice, including learning from day to day experiences | None |
| KB6. The legislation, protocols and guidelines related to the role | K12 how to apply learning and transfer skills into new situations | None |
| KB7. The organisational systems and requirements relevant to the role | | |
| KB8. The sources of information and literature to maintain a constant access to upcoming research and changes in the field | | |
| KB9. The difference between direct and indirect supervision and autonomous practice, and | | |
| which combination is most applicable in different circumstances | | |
| KB10. Implications to quality and safety arising from: Working outside the boundaries of competence and | | |
| authority | | |
| ② not keeping up to date with best practice | | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|-------------------------------|--|
| poor communication insufficient support lack of resources | | |
| KB11. The organisational | | |
| structure and the various processes related to reporting and monitoring | | |
| KB12. The procedure for accessing training, learning and development needs | | |
| | | K12 how to apply learning and transfer skills into new situations |
| | | K1 work setting requirements on equality, diversity, discrimination and rights K2 your role in supporting rights, choices, wellbeing and active participation |
| | | K5 your own background, experiences and beliefs that may affect the way you work K6 your own roles and responsibilities with their limits and boundaries |
| | | K9 your role and the role of others in evaluating and developing your skills and knowledge through supervision and appraisal or other arrangements K10 the range of learning opportunities and how to access them K11 how to use learning opportunities effectively to improve your knowledge and practice, including learning from day to day experiences K12 how to apply learning and transfer skills into new situations |



| Indian QP Title | Dental Assistant | UK Qualification | Dental Nursing |
|-----------------|--|-----------------------|--|
| Indian QP Code | HSS/ Q 2401 | UK Qualification Code | GH0H 23 SVQ 3 |
| Indian NOS | Follow biomedical waste disposal protocols | UK NOS | Disposal of clinical and non clinical waste within healthcare |
| Indian NOS Code | HSS/ N 9609 | UK NOS Code | CHS212 |
| Scope | Classification of the Waste Generated, Segregation of Biomedical Waste, Proper collection and storage of Waste | Overview | This standard relates to the safe handling and disposal of health care waste. It has a broad application and it is relevant for all methods of disposal. This standard covers equipment, medical devices, radioactive, chemical, biological, environmental, clinical and non clinical materials and confidential waste |



TRANSNATIONAL SKILL STANDARDS FOR HEALTHCARE INDUSTRY

Competency Mapping

| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|--|---|--------------------|
| PC1. Follow the appropriate procedures, policies and protocols for the method of collection and containment level according to the waste type | P1. work within your level of competence, responsibility and accountability | None |
| PC2. Apply appropriate health and safety measures and standard precautions for infection prevention and control and personal protective equipment relevant to the type and category of waste | P2. follow the appropriate procedures, policies and protocols for the method of collection and containment level according to the waste type | None |
| PC3. Segregate the waste material from work areas in line with current legislation and organisational requirements | P3. apply appropriate health and forafety persensul protective start parent relevantions he type infection energy eventions to P4. where appropriate, consult with other users to identify the types, quantities and physical form of waste being generated | None |
| PC4. Segregation should happen at source with proper containment, by using different color coded bins for different categories of waste | | None |
| PC5. Check the accuracy of the labelling that identifies the type and content of waste | P5. segregate the waste material from your work areas in line with current legislation and organisational requirements | None |
| PC6. Confirm suitability of containers for any required course of action appropriate to the type of waste disposal PC7. | l labelling that identifies | None |
| Check the waste has undergone the required processes to make it safe for transport and disposal | BF. confirm suitability containers for any required course of action appropriate to the type of waste disposal | None |
| PC8. Transport the waste to the disposal site, taking into consideration its associated | P8. check the waste has undergone the required processes to make it safe for | None |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| risks | transport and disposal | |
| PC9. Report and deal with spillages and contamination in accordance with current legislation and procedures | P9. transport the waste to the disposal site, taking into consideration its associated risks | None |
| PC10. Maintain full, accurate and legible records of information and store in correct location in line with current legislation, guidelines, local policies and protocols | P10. where direct measures are not possible, use alternative accepted methodologies for removal of waste | None |
| | P11. report and deal with | |
| | spillages and contamination in accordance with current legislation and procedures | |
| | P12. maintain full, accurate and legible records of information and store in correct location in line with current legislation, guidelines, | |
| | local policies and protocols | |
| Knowledge & Understanding Organizational Context | Knowledge & Understanding | |
| KA1. Basic requirements of the health and safety and other | K1. your own level of | None |
| legislations and regulations that apply to the organisation | and specialist knowledge base | |
| KA2. Person(s) responsible for health, safety, and security in the organisation | K2. the range of stakeholders involved, their information needs, roles and responsibilities with regard to waste management | None |
| KA3. Relevant up-to-date information on health, safety, and security that applies to the organisation | K3. the categories of waste according to national and local guidelines and the importance of this | None |
| KA4. Organisation's emergency | K4. the appropriate approved | |
| procedures and responsibilities for handling hazardous situations | disposal routes for your waste permitted under authorisation and relevant legislation | None |
| Technical Knowledge | Knowledge & Understanding | |
| | K5. the appropriate containment or dismantling | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|---|--------------------|
| | requirements for waste and | |
| | how to make the waste safe for disposal within your work practice | |
| KB1. How to categorise waste according to national, local and organisational guidelines | K6. why it is important to adhere to the organisational and national waste management principles and procedures for your waste and the implications of not doing so | None |
| KB2. The appropriate approved disposal routes for waste | K7. the hazards and risks associated with the disposal and the importance of risk assessments and how to provide these | None |
| KB3. The appropriate containment or dismantling requirements for waste and how to make the waste safe for disposal | K8. the personal protective equipment required appropriate to the different types of waste generated by work activities under your responsibility | None |
| KB4. The importance to adhere to the organisational and national waste management principles and procedures | K9. the importance of working in a safe manner when carrying out procedures for disposal in line with local and national policies and legislation | None |
| KB5. The hazards and risks associated with the disposal and the importance of risk assessments and how to provide these | K10. the waste streams for disposal available to the organisation and their applicability to the range of waste generated by your work activities | None |
| KB6. The personal protective equipment required to manage the different types of waste generated by different work activities | K11. the required actions and reporting procedures for any accidents, spillages and contamination involving waste | None |
| KB7. The importance of working in a safe manner when carrying out procedures for biomedical waste management in line with local | K12. the requirements of the relevant external agencies involved in the | None |
| and national policies and | transport and receipt | |



| Performance Criteria - Indian NOS | Performance Criteria - UK NOS | Gaps in Indian NOS |
|---|--|-----------------------------------|
| legislation | of your waste | |
| KB8. The required actions and reporting procedures for any accidents, spillages and contamination involving waste | K13. why it is important to segregate different types of waste and how to do this | None |
| KB9. The requirements of the relevant external agencies involved in the transport and receipt of your waste | K14. the safe methods of storage and maintaining security of your waste and the permitted accumulation times | None |
| KB10. The importance of segregating different types of waste and how to do this | K15. the methods for transporting and monitoring your waste disposal and the appropriateness of each method to a given scenario | None |
| KB11. The safe methods of storage and maintaining security of waste and the permitted accumulation times | K16. why it is important to report any problems or delays in waste collection and where to seek advice and guidance | None |
| KB12. The methods for transporting and monitoring waste disposal and the appropriateness of each method to a given scenario | K17. the importance of keeping adequate records pertaining to your waste materials and the consequences of not doing so K18. the importance of the | None |
| KB13. How to report any problems or delays in waste collection and whereto seek advice and guidance | organisation monitoring and obtaining an assessment of the impact the waste has on the environment | None |
| KB14. The importance of the impact the waste has on the env | organisation monitoring and obironment | taining an assessment of the |
| KB15. The current national legislation, guidelines, local policies and protocols which | K19. the current national legislation, guidelines, local | |
| affect work practice KB16. The policies and guidance that clarify your scope of practice, | policies and protocols which affect your work practice K20. the policies and guidance | None |
| accountabilities and the working relationship between yourself and others | that clarify your scope of practice, accountabilities and the working relationship between yourself and others NOS,Rangestatementisnotsep | None arated out. It is integrated |
| | chnical knowledge within the (| |