

Learning outcomes for Dental Prevention Assistant

Learning outcomes for subject from 'Developing the Dental Team'	Module(s) in which each learning outcome is covered	Where and how learning outcome is assessed
<p>Learning outcome</p> <p><i>e.g. have knowledge of the scientific principles of sterilisation, disinfection and antisepsis</i></p>	<p><b>Module: 300 hrs: can be adapted according to education programme established in each country.</b></p> <p>Module name(s) and the topic(s) within the module which cover this GDC learning outcome, in which year(s) of the programme</p> <p><i>Module one - Lectures and practical sessions in instrument decontamination.</i></p> <p><i>Module two – Hands-on sterilisation of dental instruments using autoclaves in clinics at hospital and outreach</i></p>	<p>Formative and summative assessments in which this learning outcome will be assessed. Provide timing(s) in programme when these assessments take place</p>
<b>BIOMEDICAL SCIENCES AND ORAL BIOLOGY</b>		
<p>Have <b>basic</b> knowledge of anatomy, physiology and biochemistry relevant to dental hygiene and therapy</p>		
<b>BEHAVIOURAL SCIENCES, COMMUNICATION SKILLS AND HEALTH INFORMATICS</b>		
<p>Be competent at using information technology</p>		

Learning outcomes for Dental Prevention Assistant

Be competent at communication with patients, their families and carers <b>and</b> other members of the dental team		
Have knowledge of managing patients from different social and ethnic backgrounds		
Have knowledge of working as part of the dental team		
Be familiar with the social and psychological issues relevant to the care of patients		
<b>HUMAN DISEASE</b>		
Have knowledge of the scientific principles of sterilisation, disinfection and antisepsis		
<b>Be familiar with the basic</b> pharmacological properties of those drugs used in general dental practice, including their unwanted effects		

Learning outcomes for Dental Prevention Assistant

Be familiar with the place of dental hygiene and dental therapy in the provision of healthcare		
<b>Be familiar with</b> the common human diseases and disorders relevant to the practice of dental hygiene.		
<b>MEDICAL EMERGENCIES</b>		
Be familiar with the principles of first aid		
<b>LAW, ETHICS AND PROFESSIONALISM</b>		
Be competent at maintaining full, accurate clinical records		
Have knowledge of responsibilities of consent, duty of care and confidentiality		
Have knowledge of their responsibilities in relation to the referral of patients		

Learning outcomes for Dental Prevention Assistant

Have knowledge of patients' rights and how to handle complaints		
Be familiar with the legal and ethical obligations of the members of the dental team		
Be familiar with the obligation to practise in the best interests of the patient at all times		
Be familiar with the need for lifelong learning and professional development		
Be familiar with the law as it applies to records		
<b>HEALTH AND SAFETY AND INFECTION CONTROL</b>		
Be competent at implementing and performing satisfactory infection control and preventing physical, chemical and microbiological contamination in the clinic		

Learning outcomes for Dental Prevention Assistant

Be competent at arranging and using the working clinical environment in the most safe and efficient manner		
Have knowledge of health and safety legislation as it affects dental practice		
<b>DENTAL BIOMATERIALS SCIENCE</b>		
Be competent at the correct selection and manipulation of dental biomaterials		
<b>ORAL DISEASE</b>		
Have knowledge of oral hygiene and prevention		
Be familiar with their role in the pre- and post-surgical situation		
Have <b>basic</b> knowledge of abnormalities in the oral tissues		

Learning outcomes for Dental Prevention Assistant

Have knowledge of the effects of smoking on the oral tissues		
Be competent at the use of <b>most common</b> indices to screen and monitor <b>oral</b> disease		
Be competent in instructing the patient in methods of plaque control for both natural teeth and for bridges, dentures and implants		
Be competent in liaising with the dentist in the post-periodontal surgical care of the patient and assisting in the maintenance of periodontal health in the long term		
Have knowledge of the aetiology, pathology, progression and presentation of periodontal diseases		
Be competent in instructing the patient on the various methods of prevention of caries, including dietary advice, use of fluoride and plaque control		
Be competent at recognising the clinical appearance of the carious lesion		

Learning outcomes for Dental Prevention Assistant

<p>Have knowledge of the aetiology, pathology, progression and presentation of dental caries</p>		
<p>Have knowledge of the classification, aetiology, pathogenesis and processes of common oral diseases</p>		
<p>Have knowledge of the causes and effects of oral diseases needed for their prevention and management</p>		
<p><b>INTRODUCTION TO CLINICAL DENTAL HYGIENE</b></p>		
<p>Be competent at obtaining a detailed history of the patient's dental state</p>		
<p>Be competent at <b>implementing the</b> treatment plan <b>decided by the dentist</b></p>		
<p>Be familiar with the complex interactions between oral health, nutrition, general health, drugs and diseases that can have an impact on dental care and disease</p>		

**RESTORATIVE DENTISTRY**

Be competent at providing preventive oral care for the individual patient who presents with dental caries, periodontal disease and tooth wear		
Be competent at completing a periodontal examination and charting		
Be competent at scaling and root debridement, <b>and removing of clinically accessible plaque</b> , using both powered and manual instrumentation, and in stain removal and prophylaxis		
Be competent in the use of <b>topic</b> anti-microbial therapy in the management of plaque-related diseases		
Be competent to provide dental hygiene care for the older adult		
Be competent in the cleaning, polishing and scaling of dental implant-supported <b>crowns, bridges</b> and removable prostheses structures		

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CHILD DENTAL HEALTH		
Be competent at recognising active caries		
Be familiar with the normal facial development, occlusion and the adverse effects of malocclusion on oral health		
PREVENTIVE DENTISTRY		
Be competent at instructing patients in the various methods of plaque control, including both chemical and mechanical means and incorporating appropriate modifications for patients with special needs		
Be competent in teaching patients about the dietary control of dental caries		
Be competent in the use of fluoride topically and systemically		
Be competent at providing smoking cessation advice for patients		

Learning outcomes for Dental Prevention Assistant

<p>Have knowledge of the principles of prevention of dental disease with an appreciation of the dynamics involved, including therapeutic, educational, social and environmental factors</p>		
<p>Have knowledge of other preventive techniques which may be available</p>		
<p>Be familiar with an evidence-based approach to oral health prevention</p>		
<p><b>DENTAL PUBLIC HEALTH</b></p>		
<p>Be competent in the principles of oral health promotion</p>		
<p>Have knowledge of the importance of community-based oral prevention</p>		
<p>Be familiar with the social, cultural and environmental factors which contribute to oral health</p>		

Learning outcomes for Dental Prevention Assistant

Be familiar with the structures of the public health services		
Be familiar with the use of indices in the recording of oral conditions and in evaluating data		
Be familiar with the prevalence of certain dental conditions in the <b>country</b>		
<b>COMPREHENSIVE ORAL CARE</b>		
Have knowledge of the dental care of patients with <b>special needs</b>		
Have knowledge of their role within general dentistry		
Be familiar with the provision of dental care within the different branches of dentistry		

**DENTAL RADIOGRAPHY, DENTAL RADIOLOGY AND IMAGING**

Be competent at taking and processing the various **x-ray** views used in dental practice **under the dentist's supervision**

Have knowledge of the hazards of ionising radiation and regulations relating to them, including radiation protection and dose reduction

Be familiar with the principles which underlie dental radiographic techniques

**PAIN AND ANXIETY CONTROL**

Be competent at managing fear and anxiety with behavioural techniques and empathise with patients in stressful situations