## **Entitlement & Training**



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Centre for Radiation, Chemical and Environmental Hazards

## **Objectives**



- Understanding of entitlement
- Be clear on what constitutes a training record
- Understanding of individual scopes of practice



#### Schedule 1

The written procedures for medical exposures shall include –

(b) procedures to identify individuals entitled to act as referrer or practitioner or operator;



All referrers, practitioners and operators MUST be entitled by the employer for all the roles they perform

## Prerequisites for entitlement

- Referrers must be state registered
- Practitioners must be state registered and be adequately trained
- Operators must be adequately trained for the roles that they carry out



- Each duty holder will require a scope of practice that outlines the tasks that they are entitled to perform
- A scope of practice should be reviewed regularly as individual roles may change over time

## **Entitlement process**



## **Training**

documented in training records

### Assessment of competence

undertaken by an appropriate person

### Entitlement

with a defined scope of practice

# IR(ME)R





## **Training for Dentists**



Dentist training in the UK, contains theoretical and practical training to satisfy the requirements of Schedule 2 for a number of tasks.

Therefore a dentist may be considered to be adequately trained to be entitled as a practitioner for dental exposures (excluding CBCT) and as an operator for carrying out these exposures and undertaking the clinical evaluation (excluding CBCT).

Prior to use however, there should be local familiarisation training on the x-ray equipment and processor

# Qualifications, experience and training required for each duty holder role



Registrant Group	IR(ME)R Duty Holder	Qualifications/Training/ Experience required	
	Referrer	Registration with GDC with additional training if requesting CBCT	
Dentist	Practitioner	Registration with GDC and undergraduate dental degree	
	Operator	Undergraduate dental degree and local equipment training	
Medical Physics Expert	Operator	Science degree or equivalent Experience in the application of physics, within dental use of ionising radiation Appointment to this role	
Dental Nurse	Operator	Diploma or certificate in Dental nursing and local training	
Medical Physicist/ Technologist	Operator	Appropriate qualification	

## **Training**



- Practitioners and operators must not carry out a function that they are not trained (or entitled) to perform
- Trainees must be supervised by an entitled operator or practitioner
- The employer must keep up-to-date training records for all practitioners and operators
- Agency staff training records should be held by the Agency but available to the employer on request
- Practitioners and operators must undertake CPD

# **Example Dentist training record**



Name						
Job title	Job title					
Site						
Task		✓	Trainer initials	Date		
Use of intra-oral x-ray machines						
Image processing						
This person has received tr	aining on the ab	ove t	asks			
Signature of trainer						
Name of trainer						
Signature of duty holder						

# **Example Dental Care Professionals training record**



Name					
Job title					
Site/Room					
Task	$\checkmark$	Trainer initials	Date		
Switch x-ray equipment on and off					
Identify emergency stop button					
Select appropriate exposure factors					
Undertake an intra oral dental exposure					
Press the exposure button under the direct supervision of a dentist					
Use rectangular collimation					
This person has received training on the above tasks					
Signature of trainer					
Signature of duty holder					

# **Example Dental Care Professionals training record**



Name				
Job title				
Site/Processor				
Task		$\checkmark$	Trainer initials	Date
Daily Step wedge exposure				
Processor QA				
Change chemicals in processo	Change chemicals in processor			
Clean processor				
Process a film				
This person has received train	ning on the above tasks	3		
Signature of trainer				
Name of trainer				
Signature of duty holder				

# IR(ME)R





## **Example referrer tasks**



- Refer for all dental exposures
- Refer for intra-oral exposures
- Refer for OPT exposures
- Competent to refer for CBCT exposures

## **Example scope of practice**

Competent to justify requests for OPG / Lat Ceph

Competent to justify requests for cone beam CT

examinations

dental examinations



Competencies for entitlement as a	Sacy Holder ander JD(INE)K de	Anana Fredice	D100101.40010101010101000000000000000000	In training	Assigned as compet
Name of Duty Holder	Job Tit	le	Operator functions at XXXXXX Practice	Date & signature/initials of duty holder and assessor	Date & signature/i of duty holder a assessor
Qualification(s) and date obtained			Competent to carry out patient identification		
			Competent to authorise against dental guidelines		
		<u> </u>	Competent to undertake all dental examinations		
Registration Number	Date Is	ast checked	Competent to undertake intra oral examinations		
Fraining records held by			Competent to undertake OPG / Lat Ceph examinations		N.
		J	Competent to undertake cone beam CT dental examinations	0	1
ferrer functions at XXXXX Practice		competent f duty holder and assessor	Competent to process dental films		
efer for all dental examinations			Competent to change chemicals in a dental processor	A Y	
fer for intra oral examinations			Competent to process CR plates		
efer for OPG / Lat Ceph examinations	1		Competent to undertake electronic manipulation of an image	1	
A CONTRACTOR OF THE PARTY OF TH			Competent to clinically evaluate all dental examinations undertaken at the practice	>	
efer for Cone Beam CT dental examinations			Competent to clinically evaluate cone beam CT dental examinations		
			Competent to carry out quality assurance on equipment		
actitioner functions at XXXXX Practice	In training  Date & signature/initials  of duty holder and  assessor	Assigned as competent Date & signature/initials of duty holder and assessor	Entitled by	Date	<u>.                                    </u>
ompetent to justify requests for all dental caminations			Name of Entitler	Date	<u>.                                    </u>
ompetent to justify requests for intra oral			Signature of Duty Holder (DH)	Date	:

IR(ME)R procedures read by DH

# **Individual scope of practice**



Referrer tasks at XXXXX Practice	Assigned as competent Date & signature/initials of assessor
Refer for all dental examinations (excluding CBCT)	
Refer for Cone Beam CT dental examinations	

## **Example practitioner tasks**



- Competent to justify all dental exposures
- Competent to justify intra-oral exposures
- Competent to justify OPT exposures
- Competent to justify CBCT exposures

# **Individual scope of practice**



Practitioner tasks at XXXXX Practice	Assigned as competent Date & signature/initials of assessor
Competent to justify requests for all dental examinations	
Competent to justify requests for cone Beam CT dental examinations	

## **Example operator tasks**



- Competent to carry out ID patient
- Competent to undertake all dental exposures
- Competent to undertake intra-oral exposures
- Competent to undertake OPT exposures
- Competent to undertake CBCT exposures
- Competent to authorise exposures using guidelines
- Competent to clinically evaluate images
- Competent to process films
- Competent to change processor chemicals
- Competent to undertake QA

# **Individual scope of practice**



Operator tasks at XXXXX Practice	In training Date & signature/initials of duty holder and assessor	Assigned as competent  Date & signature/initials  of duty holder and  assessor
Competent to carry out patient identification		
Competent to undertake all dental examinations		
Competent to undertake OPT/Lat Ceph exposures		
Competent to undertake cone beam CT exposures		
Competent to process dental films		
Competent to process digital images		
Competent to change chemicals in a dental processor		
Competent to clinically evaluate all dental examinations undertaken at practice		
Competent to clinically evaluate all dental examinations undertaken outwith the practice		
Competent to clinically evaluate cone beam CT dental examinations		
Competent to carry out quality assurance on equipment		



Entitled by	Doto
Entitled by	Date
Name of Entitler	Data
Name of Entitler	Date
Signature of Duty Holder (DH)	Data
Signature of Duty Holder (DH)	Date
1D/N45\D	<b>D</b> . 1
IR(ME)R procedures read by DH	Date

#### **Procedure**



#### Schedule 1

The written procedures for medical exposures shall include –

(b) procedures to identify individuals entitled to act as referrer or practitioner or operator;

#### Schedule 1 b



### This procedure needs to

- Describe how entitlement takes place and by whom
- Describe how competence is assessed
- Who assesses competence
- Outlines scopes of practice
- Outline how the Scopes of practice are reviewed e.g. annual appraisal
- Clarifies who holds the training records

### **Associate dentists**



- The employer under IR(ME)R is not necessarily the same as for employment law
- Associate dentists must be entitled for the tasks they undertake within the dental practice and comply with the practice employers procedures

# Referring patients to external imaging providers



- If it is necessary to refer a patient to an external imaging provider e.g. x-ray department you will need to be entitled as a referrer in accordance with that provider's IR(ME)R procedures
- Entitlement as an operator for clinical evaluation may also be required if the imaging provider returns the image to the referrer unreported

## **Summary**



- Training requirements
- Individual scope of practice
- Links between training and entitlement
- Entitlement process