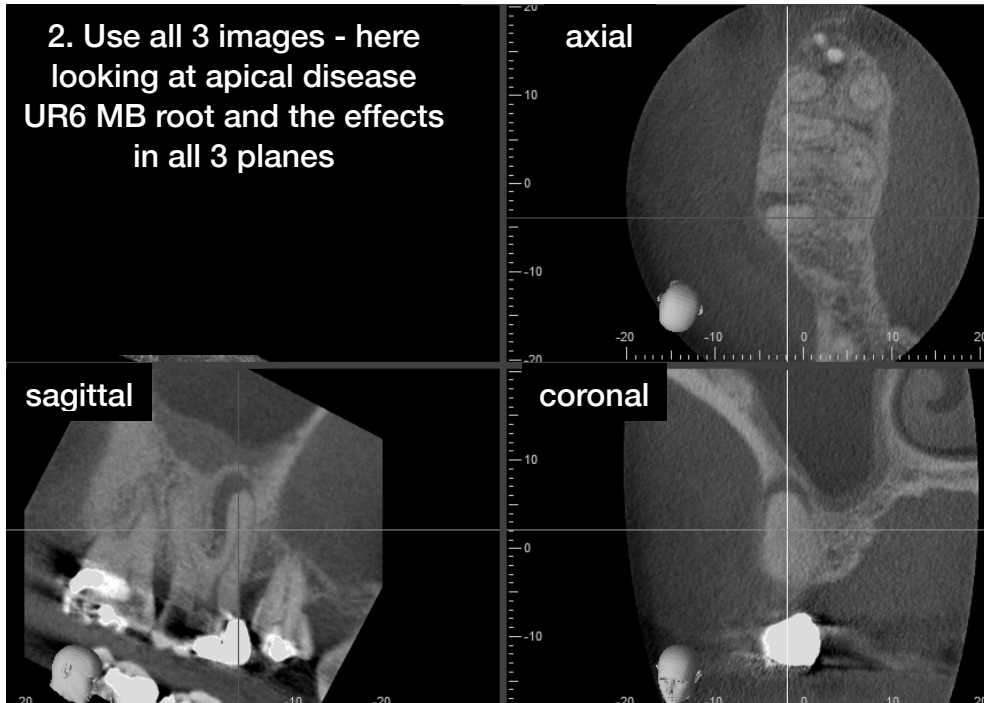


# Good habits 2 - viewing and reporting CBCT

1. Lining up the tooth / root you wish to investigate - here the unerupted, palatal UL3 abuts the mid third height of UL2 root on the palatal aspect but there is no resorption



2. Use all 3 images - here looking at apical disease UR6 MB root and the effects in all 3 planes



## 3. Consider an aide memoire or similar. (Adapted from Harvey/Patel BDJ)

Table 1 Aide memoire of key features to report with common indications

Key features				
<b>Referrer:</b> Name, Job title, Address for report to be sent				
<b>Patient details:</b> Name, DOB, Additional identifier (eg, address)				
<b>Clinical details:</b> History, Relevant medical history, Relevant dental history, previous imaging, reason for scan, Specific questions the referrer wants answered (if any)				
<b>Radiography log:</b> kV, mA, exposure time, scan protocol, operator, grade, comments				
<b>Report:</b> Anatomical region of the scan, Teeth erupted and visible in the scan volume, teeth unerupted				
Endodontic	Implant	Periodontology	Lower third molars	Orthodontics
Coronal status (if possible) and presence/position of posts	Teeth present/missing/retained	Root form & relationship	Impaction and crown and follicle status (if possible)	Position/impaction of canines or other ectopic teeth
Number of root canals & nature curvatures	Radiographic stent present?	Furcations, craters and bony defects	Root number, shape, position, curvature etc.	Follicle status of ectopic teeth
Root canal configuration, presence of invaginations.	Height & width (volume) of bone	Relationship and effects on anatomical structures	Relationship and effects on anatomical structures (especially ID canal)	Resorption of adjacent teeth
Presence and quality of existing root filling, perforations	Quality of bone (if possible/ appropriate)		Caries/resorption in the distal aspect of the second molar	Angulation and root position of unerupted teeth
Periapical/periradicular bone status (trabecular bone pattern)	Relationship and effects on anatomical structures		Surrounding trabecular bone pattern	Apical status of unerupted teeth (mature / immature)
Root resorption – location, nature	Any adjacent dentoalveolar pathology			Supernumery & odontoma assessment
Relationship and effects on anatomical structures				Relationship and effects on anatomical structures
<b>Radiological description:</b> of any pathology followed by diagnosis/differentials				
<b>Peripheral findings:</b> particularly if relevant to treatment or matters which need further management				
<b>Conclusion/Impression:</b> concise summary and answer to any questions asked				
<b>Sign off:</b> name, job title, GDC number and perhaps contact info				

4. Invest in a good monitor - you are only as strong as the weakest link in the imaging chain



Medical-Grade Monitors