



## Report

20 Nov 2021

### Patient Summary :

Full Name: Quentin Beck  
DoB: 01/06/1964  
Address: 20 Ingram Street, London, W1K 1QA  
Telephone: 07907907907

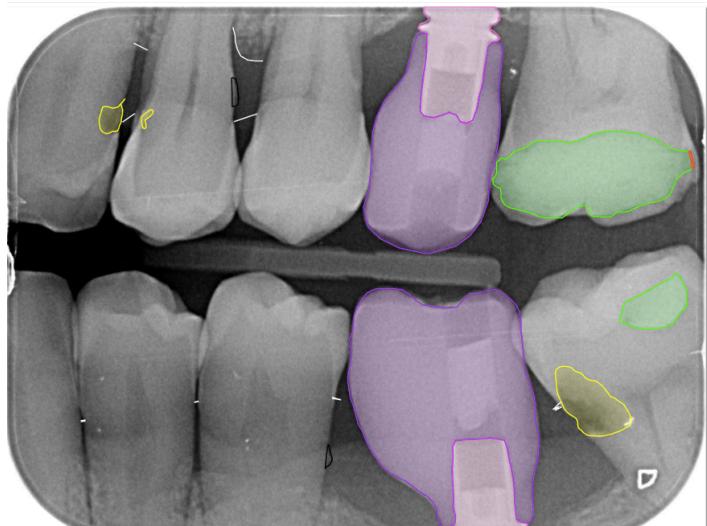
### Radiograph Analysis

#### Analysis Completed

1. Tooth Identification
2. Natural Anatomy Analysis
3. Foreign Structures Analysis
4. Diagnosis Analysis
  - a. Caries (Decay) Analysis
  - b. Bone Loss Analysis

# Analysis Summary

Tooth Number	Natural structures identified	Foreign structures Identified	Pathology Identified/ Notes
UL3	E,D,P		Caries, Bone-loss
UL4	E,D,P,CEJ		Caries, Bone-loss
UL5	E,D,P,CEJ		Bone-loss
UL6		Restoration, Implant	
UL7	E,D,P,CEJ	Restoration	Marginal Discrepancy?, Bone-loss
LL3	E,D,P,CEJ		Bone-loss
LL4	E,D,P,CEJ		Bone-loss
LL5	E,D,P,CEJ		Bone-loss
LL6		Restoration, Implant	
LL7	E,D,P,CEJ	Restoration	Caries, Bone-loss
Image	 		



# Caries (Decay) Report

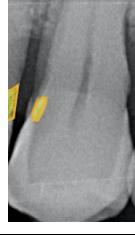
Patient Risk factors:

Medical History: Diabetes

Diet: High Sugar Frequency

40% restored teeth on image (historical risk) [Fillings: Unrestored teeth]

OH regime: MTBx2, No interdental cleaning

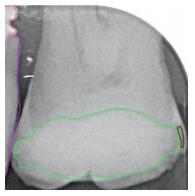
Tooth Number	Position on Tooth	Advancement Level	Indicators	Uncertainties	Confidence %
UL3	Proximal	Dentine	Irregular shaped radiolucency. Enamel blunting at CEJ. Diabetic. High Sugar Frequency reported. 40% image restoration rate. No interdental cleaning reported		87%
Image			 		
UL4	Proximal	Dentine	Open contact point. Mirror caries on adjacent tooth. Diabetic. High Sugar Frequency reported. 40% image restoration rate. No interdental cleaning reported	Enamel Knife edge shape intact. Check additional views if available!	7%
Image			 		
LL7	Proximal	Dentine	Irregular shaped radiolucency. Enamel blunting at CEJ. Diabetic. High Sugar Frequency reported. Tilted tooth. Potential food trap gap. No interdental cleaning reported		96%
Image			 		

# Marginal Discrepancy

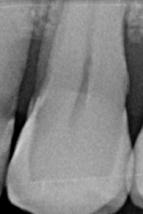
Caries risk:

40% restored rate on image (Restored teeth: Unrestored teeth)

30% caries identified on image (Carious teeth: Non-carious teeth)

Tooth Number	Position on Tooth	Indicators	Uncertainties	Confidence %	Suggestion
UL7	Distal	Break in outline form from restoration to tooth structure.	Check additional views if available! Visual assessment.	13%	Further investigation
Image	 				

# Calculus

Tooth Number	Position on Tooth	Indicators	Uncertainties	Confidence %	
UL4	Distal	Bulbous radiopacity.	Broad based. Smooth appearance. Check additional views if available! Tactile assessment advised.	33%	
Image	 				
LL5	Distal	Bulbous radiopacity.	Smooth appearance. Check additional views if available! Tactile assessment advised.	37%	
Image	 				

# Bone-loss Report

## Diagnosis:

Generalized Mild-early moderate horizontal bone-loss

Angular bone loss associated with UL4

## Patient Risk Factors:

SH: Smoker 10/day

MH: Diabetes

OH regime: MTBx2, No interdental cleaning

Number of Teeth identified on Xray	CEJ reference points identified	Current bone level tracing confidence %	Impediments to diagnosis identified	Confidence % in diagnosis
10	12	99%	Overlapping teeth on image.	96%
Image		An anterior dental X-ray of the upper teeth. Red outlines are drawn around the crowns of the upper teeth to indicate the current bone level tracing. A note in the table states 'Overlapping teeth on image.' An anterior dental X-ray of the upper teeth. Red outlines are drawn around the crowns of the upper teeth to indicate the current bone level tracing. Green outlines are also present, likely representing previous bone levels or specific diagnostic areas.		

## Angular bone-loss

Tooth Number	Position of Angular bone-loss	Furcal bone-loss	Indicators	Uncertainties	Calculus detected	Confidence %
UL4	Distal	Nil	Oblique/angular orientation of loss identified in relation to long axis of tooth.	Horizontal bitewing view not recommended for diagnosis. Check additional views if available!	Y	4%
Image	 