

# nurow.di

## Report

20 Nov 2021

### Patient Summary :

Full Name: Quentin Beck

DoB: 01/06/1964

Address: 20 Ingram Street, London, W1K 1QA

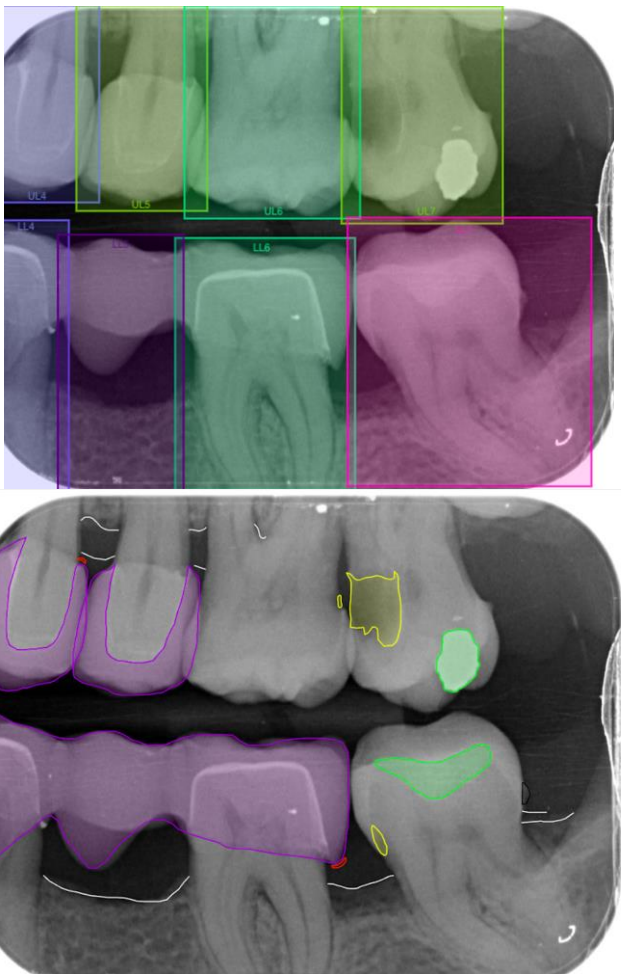
Telephone: 07907907907

### Radiograph Analysis

#### Analysis Completed

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

# Analysis Summary

Tooth Number	Natural structures identified	Foreign structures Identified	Pathology Identified/ Notes
UL4	D,P	Crown	Overhang, Bone-loss
UL5	D,P	Crown	Bone-loss
UL6	E,D,P,CEJ		Caries, Bone-loss, Furcal bone-loss
UL7	E,D,P,CEJ	Restoration	Caries, Bone-loss, Calculus
LL8	E		Unerupted
LL4		Crown (Abutment)	Bone-loss
LL5		Pontic	
LL6	D,P	Crown (Abutment)	Overhang, Bone-loss, Furcal bone-loss
LL7	E,D,P,CEJ	Restoration	Caries?/Cervical burnout, Bone-loss, Calculus
Image			

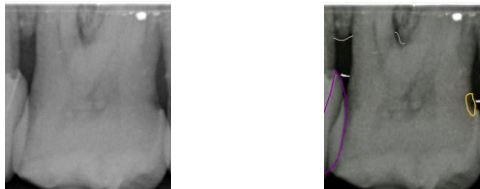
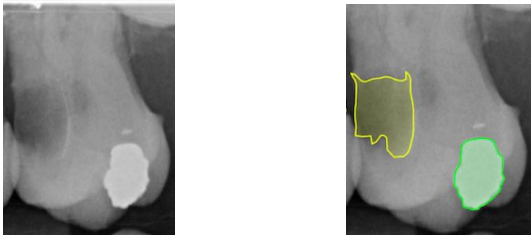

# Caries (Decay) Report

Patient Risk factors:

Medical History: Diabetic

Diet: High Sugar Frequency

87.5% restored teeth on image (historical risk) [Fillings: Unrestored teeth]

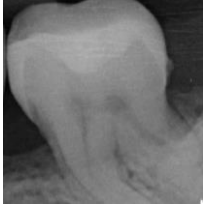

Tooth Number	Position on Tooth	Advancement Level	Indicators	Uncertainties	Confidence %
UL6	Proximal	Dentine	Mirror caries adjacent tooth. Blunting enamel at CEJ. Rare interdental cleaning reported. High sugar frequency reported. Irregular shaped radiolucency. 87.5% image restoration rate.	Check additional views if available!	87%
Image					
UL7	Proximal	Pulp	Mirror caries adjacent tooth. Blunting enamel at CEJ. Rare interdental cleaning reported. High sugar frequency reported. Irregular shaped radiolucency. 87.5% image restoration rate.		98%
Image					
LL7	Proximal	Dentine	Overhang adjacent tooth. Early bone loss. 87.5% image restoration rate. Potential food trap gap.	Enamel intact at CEJ Close to alveolar crest. Check additional views if available!	6%
Image					

## Uncertainty / Possible Caries

Caries risk:

87.5% restored rate on image (Restored teeth: Unrestored teeth)

25% caries identified on image (Caries teeth: Non-caries teeth)


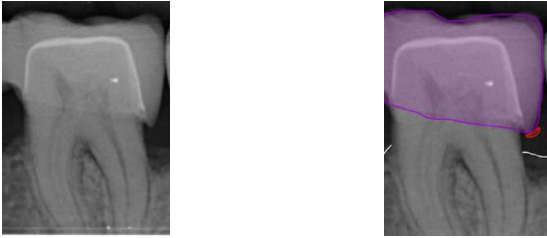
Tooth Number	Observation	Reason	Position on Tooth	Possibility	Suggestion
LL7	Cervical burnout	Enamel at CEJ intact. Lesion close to alveolar crest.	Mesial	Caries? High ratio of historical restorations Potential food trap gap. Overhang adjacent tooth	Further Investigation. Check additional views if available.
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# Marginal Discrepancy

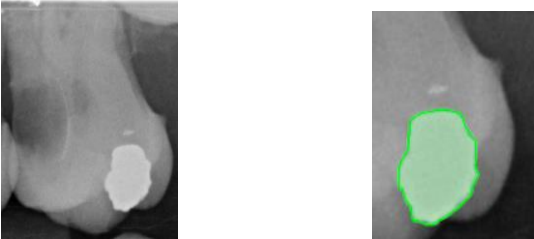
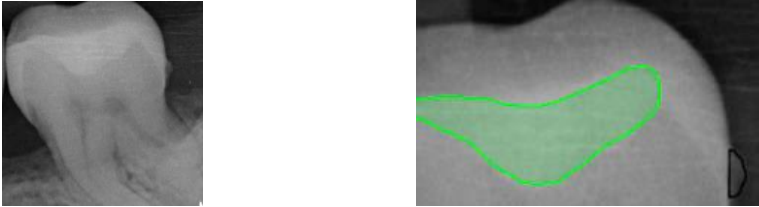
Caries risk:

87.5% restored rate on image (Restored teeth: Unrestored teeth)

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

Tooth Number	Position on Tooth	Indicators	Risks	Confidence %	Suggestion
UL4	Distal	Positive ledge. Not continuous with outline form of tooth.	Caries	71%	Further investigation
Image					
LL6	Distal	Positive ledge. Not continuous with outline form of tooth.	Caries	93%	Further investigation
Image					

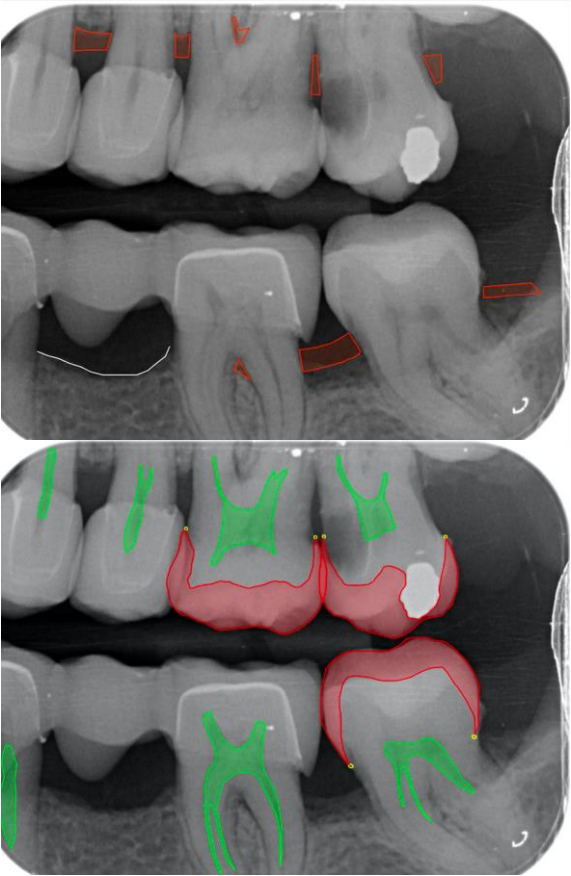
# Calculus

Tooth Number	Position on Tooth	Indicators	Uncertainties	Confidence %
UL7	Distal	Irregular radiopacity. Hard to clean area.	Check additional views if available! Tactile assessment advised.	57%
Image				
LL7	Distal	Irregular radiopacity. Hard to clean area.	Check additional views if available! Tactile assessment advised.	59%
Image				

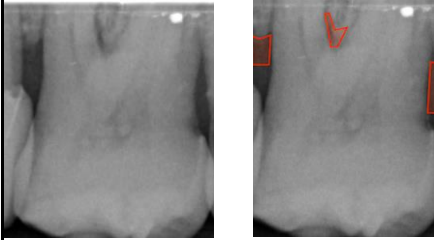
# Bone-loss Report

Diagnosis:  
Generalized mild to moderate horizontal bone-loss  
Furcal bone loss associated with UL6, LL6

Patient Risk Factors:  
SH: Smoker 10/day  
MH: Diabetes  
OH regime: Rare interdental cleaning

Number of Teeth identified on Xray	CEJ reference points identified	Current bone level tracing confidence %	Impediments identified	Confidence % in diagnosis
7	6	97%	Restorations. Overlapping teeth on image.	97%
Image				

## Furcal bone-loss

Tooth Number	Indicators	Uncertainties	Calculus detected	Confidence %
UL6	Radiolucency between furcation fornix and bone level detected.		N	23%
Image				
LL6	Radiolucency between furcation fornix and bone level detected.		N	39%
Image	