

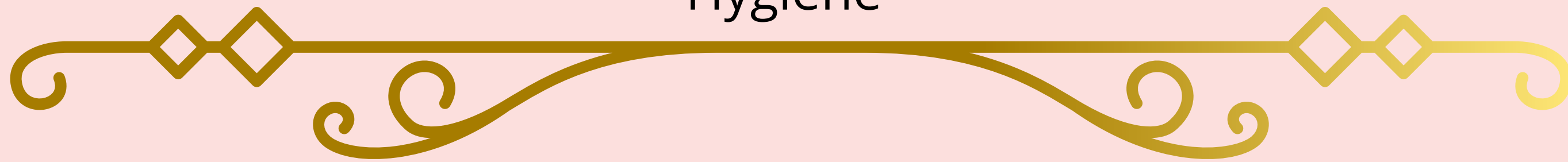


JANE DOE

DH 290 Clinical Case Study

Fall 2024

Missouri Southern State
University- Department of Dental
Hygiene



GENERAL CHARACTERISTICS

Eaglesoft ID: 14708

Gender: Female

Birthday:
3/18/1982

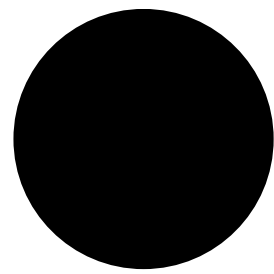
- Age: 42 years old
- Ethnicity: Filipino
- Chief Complaint: Sensitivity around gums, generalized throughout mouth

- **Marital status-** unmarried, engaged to fiancée
- **Children-** 2 children, daughter (19) and son (11)
- **Occupation-** Accounting Associate
 - Currently in school taking a course on taxes
- **Education-** Crowder College- Associate of Nursing, did not finish degree

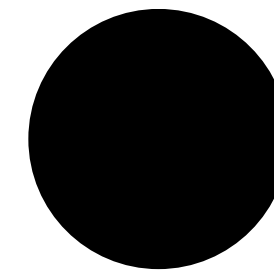
SOCIAL HISTORY

DENTAL HISTORY

- Patient presents with gingival sensitivity
- Last dental visit- July 2023 at Four States Dental Care for cleaning and X-rays
- Patient brushes, flosses, uses mouthwash 3x per day
 - Hard-bristled manual toothbrush
 - Crest toothpaste
 - Listerine mouthwash
- Last Radiographs: July 2023 at Four States Dental Care (Webb City, MO)
 - Panoramic
 - 4 Horizontal Bitewings
 - Anterior Maxillary Periapical



- Economic Influences: Single mother with 2 children, works full time
- Socioeconomic status: Lower Middle Class
 - I assessed this by looking up the average salary for accounting associate, as well as considering and subtracting her economic influences
- Patient does not have dental insurance



PATIENT'S ATTITUDE

Patient had a real desire to gain control of her oral health. Patient was willing to go through nutritional counseling, full FMX, anesthetic, scaling and root planing, and every treatment phase. Patient was compliant and eager throughout every treatment phase.

HEALTH HISTORY

Primary Care

- Pt primary care provider Dr. Maria Bruce at Mercy Clinic 202 E. 50th Street Joplin, MO 64804, (417) 556-3400
- Pt is on no medication takes Centrum multivitamin (Lexcomp Drug Handbook, page. 1673 no complications)
- Pt had a Cesarean section in June 2013 overseas in the Phillipans and does not remember the provider's name, no complications.
- Pt had hysterectomy in 2023 at Mercy in Joplin, does not recall the provider's name, under general anesthesia, no complications.

Vitamins

Surgeries

Date	Temperature	Pulse (Left Wrist)	Respirations	Blood Pressure
8/29/2024	98.1 Farenheit (temporal)	68 bpm regular,irregular some skipped beats,full strong, easy to feel, weak and thready	14 rpm normal, regular, irregular, easy, labored, no odor, no noise, wheezing	122/64 mmHg left arm
11/21/2024	98.0 Farenheit (Temporal)	76 bpm regular,irregular some skipped beats,full strong, easy to feel, weak and thready	12 rpm normal, regular, irregular, easy, labored, no odor, no noise, wheezing	120/78 mmHg left arm

Smoking Status: Current non-smoker, quit smoking successfully in April 2024
Patient MIL: 150 mmHg
ASA: II
Alcohol Use: Drinks clear liquor (2 oz) once per week

PATIENT VITALS

Although certain personnel primarily treat the area in and around your mouth, your mouth is a part of your entire body. Health problems that you may have, or medication that you may be taking, could have an important relationship with the dentistry you will receive. Thank you for answering the following questions.

Are you under a physician's care now?

☒ Yes ☐ No

Have you ever been hospitalized or had a major operation?

☒ Yes ☐ No

Have you ever had a serious head or neck injury?

☐ Yes ☒ No

Are you taking any medications, pills, or drugs?

☒ Yes ☐ No

Do you take, or have you taken, Phen-Fen or Redux?

☐ Yes ☒ No

Have you ever taken Fosamax, Boniva, Actonel or any other medications containing bisphosphonates?

☐ Yes ☒ No

Are you on a special diet?

☐ Yes ☒ No

Do you use tobacco?

☐ Yes ☒ No

Do you use controlled substances?

☐ Yes ☒ No

If yes

see below

If yes

see below

If yes

If yes

see below

If yes

If yes

If yes

Women: Are you...

☐ Pregnant/Trying to get pregnant?

☐ Nursing?

☐ Taking oral contraceptives?

Are you allergic to any of the following?

☐ Aspirin☐ Penicillin☐ Codeine☐ Acrylic

☐ Metal☐ Latex☐ Sulfa Drugs☐ Local Anesthetics

Other?

☐

If yes

Do you have, or have you had, any of the following?

AIDS/HIV Positive	<input type="radio"/> Yes <input checked="" type="radio"/> No	Cortisone Medicine	<input type="radio"/> Yes <input checked="" type="radio"/> No	Hemophilia	<input type="radio"/> Yes <input checked="" type="radio"/> No	Radiation Treatments	<input type="radio"/> Yes <input checked="" type="radio"/> No
Alzheimer's Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Diabetes	<input type="radio"/> Yes <input checked="" type="radio"/> No	Hepatitis A	<input type="radio"/> Yes <input checked="" type="radio"/> No	Recent Weight Loss	<input type="radio"/> Yes <input checked="" type="radio"/> No
Anaphylaxis	<input type="radio"/> Yes <input checked="" type="radio"/> No	Drug Addiction	<input type="radio"/> Yes <input checked="" type="radio"/> No	Hepatitis B or C	<input type="radio"/> Yes <input checked="" type="radio"/> No	Renal Dialysis	<input type="radio"/> Yes <input checked="" type="radio"/> No
Anemia	<input type="radio"/> Yes <input checked="" type="radio"/> No	Easily Winded	<input type="radio"/> Yes <input checked="" type="radio"/> No	Rheumatic Fever	<input type="radio"/> Yes <input checked="" type="radio"/> No	Angina	<input type="radio"/> Yes <input checked="" type="radio"/> No
Emphysema	<input type="radio"/> Yes <input checked="" type="radio"/> No	High Blood Pressure	<input type="radio"/> Yes <input checked="" type="radio"/> No	Rheumatism	<input type="radio"/> Yes <input checked="" type="radio"/> No	Arthritis/Gout	<input type="radio"/> Yes <input checked="" type="radio"/> No
Epilepsy or Seizures	<input type="radio"/> Yes <input checked="" type="radio"/> No	High Cholesterol	<input type="radio"/> Yes <input checked="" type="radio"/> No	Scarlet Fever	<input type="radio"/> Yes <input checked="" type="radio"/> No	Artificial Heart Valve	<input type="radio"/> Yes <input checked="" type="radio"/> No
Excessive Bleeding	<input type="radio"/> Yes <input checked="" type="radio"/> No	Hives or Rash	<input type="radio"/> Yes <input checked="" type="radio"/> No	Shingles	<input type="radio"/> Yes <input checked="" type="radio"/> No	Artificial Joint	<input type="radio"/> Yes <input checked="" type="radio"/> No
Excessive Thirst	<input type="radio"/> Yes <input checked="" type="radio"/> No	Hypoglycemia	<input type="radio"/> Yes <input checked="" type="radio"/> No	Sickle Cell Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Asthma	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fainting Spells/Dizziness	<input type="radio"/> Yes <input checked="" type="radio"/> No	Irregular Heartbeat	<input type="radio"/> Yes <input checked="" type="radio"/> No	Sinus Trouble	<input type="radio"/> Yes <input checked="" type="radio"/> No	Blood Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No
Frequent Cough	<input type="radio"/> Yes <input checked="" type="radio"/> No	Kidney Problems	<input type="radio"/> Yes <input checked="" type="radio"/> No	Spina Bifida	<input type="radio"/> Yes <input checked="" type="radio"/> No	Blood Transfusion	<input type="radio"/> Yes <input checked="" type="radio"/> No
Frequent Diarrhea	<input type="radio"/> Yes <input checked="" type="radio"/> No	Leukemia	<input type="radio"/> Yes <input checked="" type="radio"/> No	Stomach/Intestinal Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Breathing Problems	<input type="radio"/> Yes <input checked="" type="radio"/> No
Frequent Headaches	<input type="radio"/> Yes <input checked="" type="radio"/> No	Liver Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Stroke	<input type="radio"/> Yes <input checked="" type="radio"/> No	Bruise Easily	<input type="radio"/> Yes <input checked="" type="radio"/> No
Genital Herpes	<input type="radio"/> Yes <input checked="" type="radio"/> No	Low Blood Pressure	<input type="radio"/> Yes <input checked="" type="radio"/> No	Swelling of Limbs	<input type="radio"/> Yes <input checked="" type="radio"/> No	Cancer	<input type="radio"/> Yes <input checked="" type="radio"/> No
Glaucoma	<input type="radio"/> Yes <input checked="" type="radio"/> No	Lung Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Thyroid Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Chemotherapy	<input type="radio"/> Yes <input checked="" type="radio"/> No
Hay Fever	<input type="radio"/> Yes <input checked="" type="radio"/> No	Mitral Valve Prolapse	<input type="radio"/> Yes <input checked="" type="radio"/> No	Tonsillitis	<input type="radio"/> Yes <input checked="" type="radio"/> No	Chest Pains	<input type="radio"/> Yes <input checked="" type="radio"/> No
Heart Attack/Failure	<input type="radio"/> Yes <input checked="" type="radio"/> No	Osteoporosis	<input type="radio"/> Yes <input checked="" type="radio"/> No	Tuberculosis	<input type="radio"/> Yes <input checked="" type="radio"/> No	Cold Sores/Fever Blisters	<input type="radio"/> Yes <input checked="" type="radio"/> No
Heart Murmur	<input type="radio"/> Yes <input checked="" type="radio"/> No	Pain in Jaw Joints	<input type="radio"/> Yes <input checked="" type="radio"/> No	Tumors or Growths	<input type="radio"/> Yes <input checked="" type="radio"/> No	Congenital Heart Disorder	<input type="radio"/> Yes <input checked="" type="radio"/> No
Heart Pacemaker	<input type="radio"/> Yes <input checked="" type="radio"/> No	Parathyroid Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Ulcers	<input type="radio"/> Yes <input checked="" type="radio"/> No	Convulsions	<input type="radio"/> Yes <input checked="" type="radio"/> No
Heart Trouble/Disease	<input type="radio"/> Yes <input checked="" type="radio"/> No	Psychiatric Care	<input type="radio"/> Yes <input checked="" type="radio"/> No	Yellow Jaundice	<input type="radio"/> Yes <input checked="" type="radio"/> No		

Have you ever had any serious illness not listed above?

☐ Yes ☐ No

If yes

Comments:

Date: 10/1/2024 12:34:27 PM Form Type: Eaglesoft Medical History Form

☒ Print In One Page

Print Form

Print Blank Form

Print Answers

Save

Close

CIN - BAL

Game score

Search

9:54 AM

11/8/2024

Habits

- candy: 1x per month.
 - Intervention: swish with water after consumption, wait 30 minutes to brush to reduce bacteria/acid on teeth, and to reduce caries risk.
- Drinks at least 2 cups black coffee per day.
 - Intervention: swish with water and wait 30 minutes to brush, to reduce staining and acid on teeth.

Cosmetic

- Stain Statement: Generalized extrinsic light marginal yellow stain.
- Missing teeth: 13, 15, 17, 19, 30
- Attrition statement: slight incisal attrition/chipping localized to the maxillary anteriors. on 7,8,9,10

EOIO: CLINICAL
TABS

- Head
- all lymph nodes non tender and nonpalpable
- Generalized acne scarring
- 3 brown macule below left eye (1-2mm)
- right cheek scarring pt states she just shaved
- bilateral ear piercing scars
- bilateral linea alba in line with occlusion
- 1 black/purple macules on left buccal mucosa 3x1, somewhat linear in shape
- bilateral fordyce granules near labial commissures
- mandibular and maxillary diffuse brown gingival appearance on #6-11 and #22-28
- white coating on dorsal of tongue with slight fissures
- scalloped borders on tongue
- tooth #5 linguoverted
- afternoon: red linear mark inferior to tooth #28 on gingi

EOIO: CLINICAL
TABS

Occlusion

- R Cuspid: Class 2
- L Cuspid: Class 1
- R molar: Class 2
- L molar: Class 1
- Overbite: moderate
- Midline deviates 4mm to the right
- All molars (posterior) end to end

TMJ

- Deviation to the right upon opening, no deviation upon closing
- patient opens fully unassisted

Perio

- Gingival Statement: Generalized slight papillary inflammation with localized diffuse dark hyper pigmentation on #6-11 and #22-28

EOIO: CLINICAL
TABS

DENTAL CHARTING

Chart for - Monaliza Marcelo (14708)

The dental charting software interface displays a grid of tooth diagrams for a patient named Monaliza Marcelo (14708). The grid is organized by quadrant: Maxillary (top) and Mandibular (bottom), each with Buccal (left) and Lingual (right) views. Teeth are numbered 1 through 32. Various restorations are indicated by colored patterns on the tooth diagrams: blue for composite, red for amalgam, and yellow for crowns. Some teeth are crossed out with blue X's, indicating they are missing. A table at the bottom lists treatment history, including dates, provider, procedure codes, descriptions, and status.

Date	Prov	#	Code	Description	Tooth	Surface	Status	Amount	Show	Appt
11/15/2024	Other		D2331	RESIN-TWO SURFACES, AN...	8	DL	Existing		X	
11/15/2024	Other		D2331	RESIN-TWO SURFACES, AN...	7	ML	Existing		X	
11/15/2024	Other		D2331	RESIN-TWO SURFACES, AN...	18	ML	Existing		X	
11/12/2024	GR		D4341	PERIODONTAL SCALING QU...	UL		Completed	0.00	X	
11/12/2024	GR		D4341	PERIODONTAL SCALING QU...	LR		Completed	0.00	X	
11/12/2024	GR		D1330	ORAL HYGIENE INSTRUCTI...			Completed	0.00	X	

Legend Print Show What Coverage Bk TX Plan Delete Edit Existing Save Cancel

FMX: 11/12/2024
Bitewing: None
Pano: None

Amalgam Restorations:

- O-#3
- O-#31

Composite Restorations

- O-#2
- ML-#7
- DL-#8
- O-#18

Missing

- #13, #15, #17, #30

Crown

- #12, #20, #29

Abutment

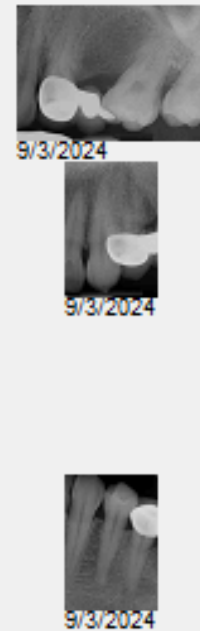
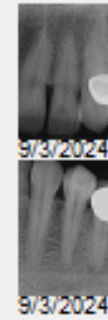
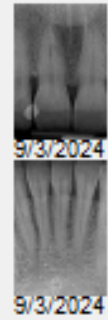
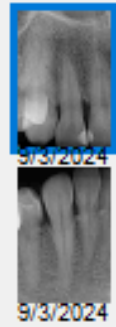
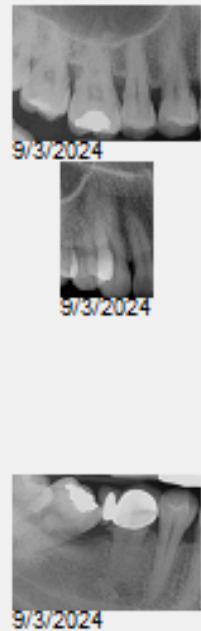
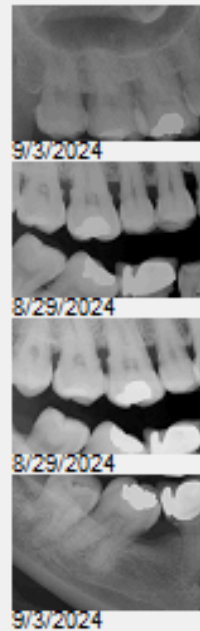
- #13, #19

CAMBRA

Date:	8/29/2024
Completed by:	Erin R

Disease Indicators		Risk Factors		Protective Factors	
Visible caries and/or lesions		Visible heavy plaque on teeth		Fluoridated water intake	
Active white spots on smooth surfaces		Deep pits and fissures		Fluoride toothpaste 1-2x daily	x
Restorations (for caries) in last 3 years		Saliva reducing factors/meds		OTC fluoride rinse daily	x
Extractions (due to caries), last 3 years		Patient reports "dry mouth"		Rx 5000 ppm fluoride toothpaste daily	
		Restorations with overhangs, open margins, or open contacts	x	Fluoride varnish in last 6 mo	
		Exposed roots		Chlorhexidine 1x week/mo	
		Ortho appliances, partial dentures		MI Paste in last 6 mo	
				Normal salivary function	x
		Infrequent or irregular dental care	x	Note risk level, 'High, Medium or Low' in the box to the right. (H, M, L)	M
		Frequent snacks (>3x/day)			
		High sugar intake or >6 exposures			
		Recreational drug use			

- . Patient has infrequent access to dental care
- ii. Patient works 5-6 days a week with little breaks throughout the day
- iii. Patient does have reliable method of transportation
- iv. Patient did not have access to fluoridated water as a child, but currently has access to fluoridated water source
- v. Patient has very low sugar intake



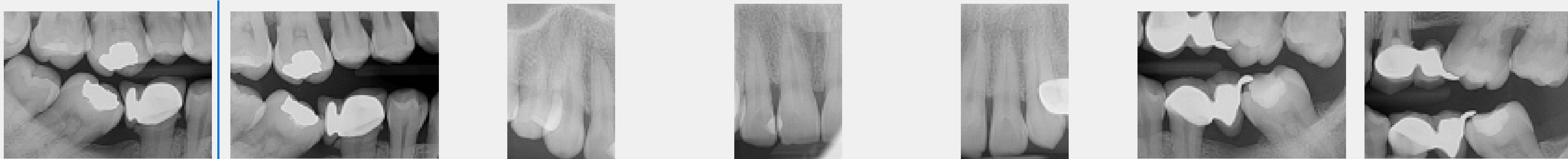
Radiographs

FMX- 9/03/2024
Taken at MSSU by
Kiyah Gilmore

Panoramic

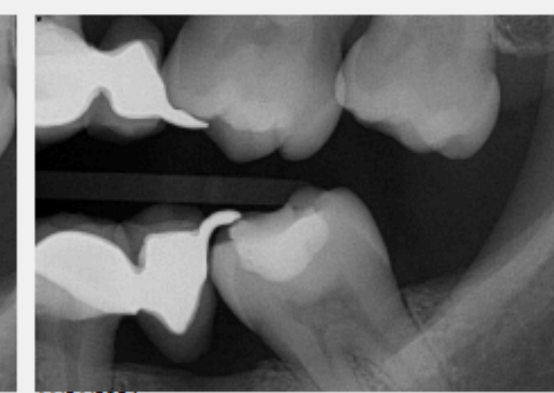
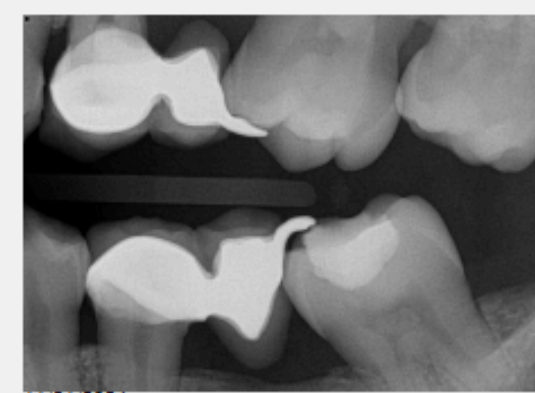
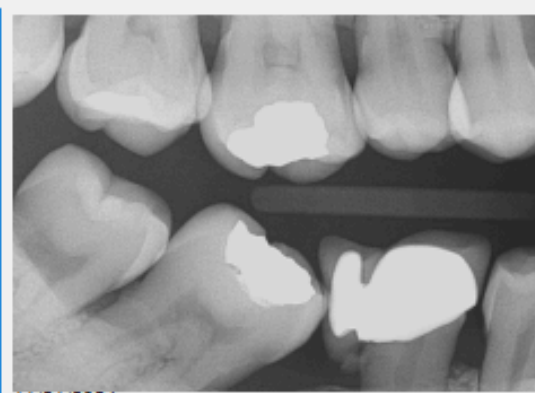
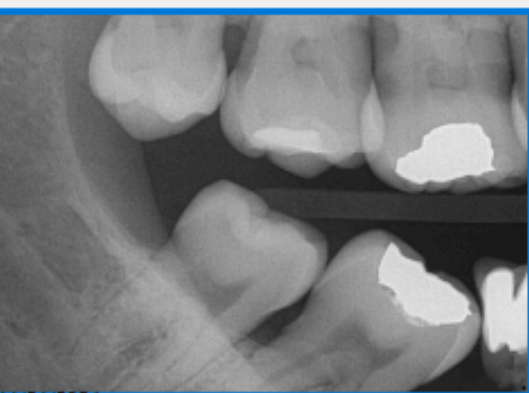
7/24/2023- Sent over from Four
States Dental





Horizontal Bitewings

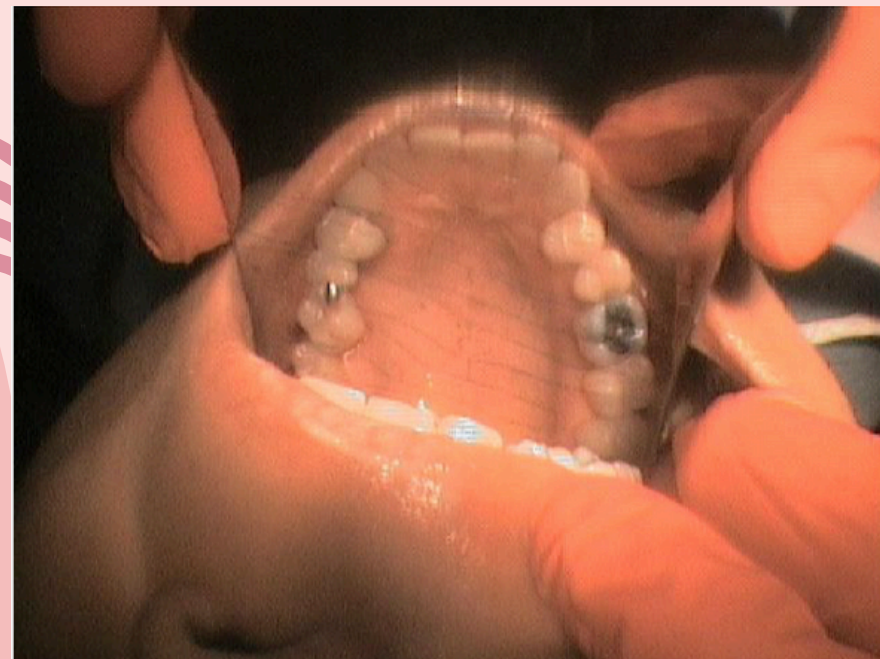
7/24/2023- Sent over from Four States Dental



Post SRP Bitewings:
11/21/2024

INTRAORAL PHOTOGRAPHS

10/1/2024- BEFORE
TREATMENT



INTRAORAL IMAGES: TREATMENT COMPLETED

FIRST APPOINTMENT PLAQUE INDEX SCORE- 10/1/2024

Previous Index: N/A 16/162= 10% Of tooth surfaces have plaque

GOAL: 5%

☐

Buccal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----

Lingual

32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Buccal

Student Name: Grace R. Instructor: Mrs. Schneickert

Patient had 16/162 surfaces with plaque, which equals a 10% plaque index score. Patient agreed that if they follow OHI instructions, they could get the score down to 5%



Oral Hygiene Instructions

OHI statement: Recommended modified bass method Place toothbrush at 45-degree angle to the gum line. Brush each tooth (or two to three at a time) using a gentle circular movement. Brush each tooth well and when finished, flick the toothbrush down the tooth, away from the gum line. Brush for at least 2 minutes, floss using C-shaped method

Last Appointment (reeval), will be done in the spring

PI SCORE

PERIODONTAL CHARTING: FIRST APPOINTMENT

10/1/2024

Perio	Comp
MOB	
PD	3 3
GM	
CAL	3 3
MGJ	
FG	
PD	3 2
GM	
CAL	3 2
MGJ	

Perio	Comparison	Perio Graph	Comparison Graph
MOB			
PD	3 3 3	3 2 4	5 2 5
GM			1 2 1
CAL	3 3 3	3 2 4	6 4 6
MGJ			6 3 4
FG			3 4 5
PD	3 2 3	3 2 4	4 2 3
GM			3 2 3
CAL	3 2 3	3 2 4	3 2 2
MGJ			2 1 3
PD	3 2 3	3 2 4	4 1 3
GM			3 1 3
CAL	3 2 3	3 2 4	3 1 4
MGJ			
PD	3 2 3	3 2 4	3 2 6
GM			6 2 3
CAL	3 2 3	3 2 4	
MGJ			
PD	3 2 3	3 2 4	3 2 3
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
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MGJ			2 1 2
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MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD	3 2 3	3 2 4	2 1 2
GM			2 1 2
CAL	3 2 3	3 2 4	2 1 2
MGJ			2 1 2
PD</			

Periodontial Charting

Comparison: Last Appointment (Spring Semester)

Periodontal Charting: First Appointment 10/1/2024

Gingival Description

Generalized slight papillary inflammation with localized diffuse dark hyper pigmentation on #6-11 and #22-28

Periodontal Diagnosis

AAP: Stage III; Grade B

Patient DOD per quad: Q1: P3; Q2: P3; Q3: P2; Q4: P3

CALCULUS ASSESSMENT

1	10/01/2024	1,2,3,4,5,6,7,8,9,10,11,12,14	100.00 %	100.00 %	2			3		
4					5			6		

Comments

Click on the outer circle to chart SUPRA deposits. Click on the inner circle to chart SUB deposits.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

☒ Save

Calculus Classification Per Quad

Calculus Deposit Assessment–

Q1:C3

Q2:C3

Q3:C3

Q4:C3

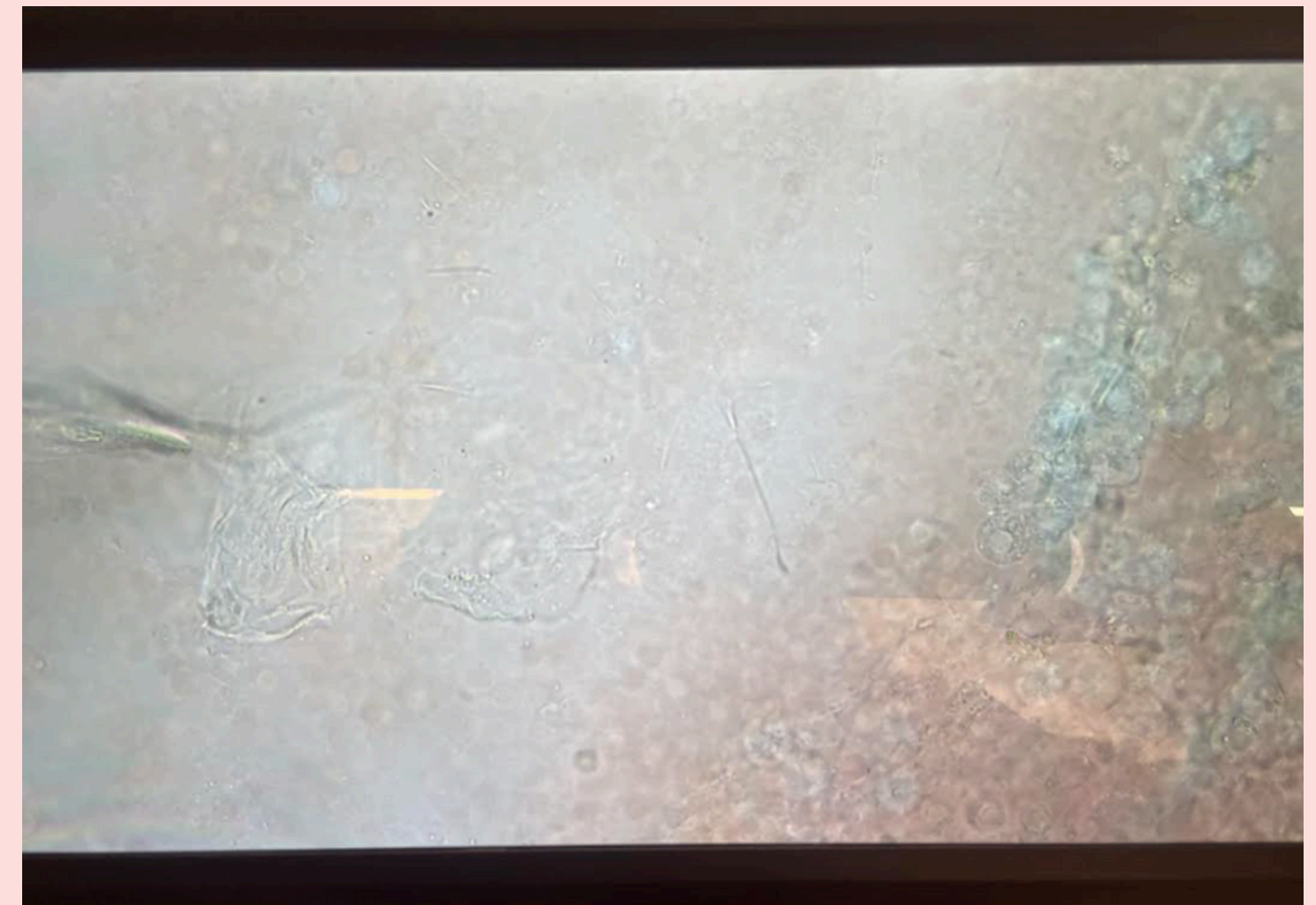
Sample taken 10/1/2024:

PHASE MICROSCOPE

Sample #1: Before cleaning

Multiple spirochetes (can cause Lyme disease); 1-2 weeks (older biofilm); filamentous rods- gram positive (days 4-7)

Distal Lingual pocket of tooth #29



Sample taken 11/12/2024:

PHASE MICROSCOPE

Sample #2: Cleaned Quadrant

Filamentous bacteria

A few cocci (well-cleaned mouth)

Epithelial cells

Distal Lingual Pocket of tooth #29



NUTRITIONAL COUNSELING

Date Started:
10/1/2024

Date Completed:
11/12/2024

Jane Doe

Relating nutrition to oral health, Jane Doe has a very good diet. Jane Doe does not consume many fermentable carbohydrates, and the only sugar she consumes is from carbohydrates and vegetables. Jane Doe did not have more than 2 sugar exposures per day, which is great in terms of sugar-producing acid on the teeth.

DENTAL HYGIENE TREATMENT DIAGNOSIS

ADPIE

Narrative

Jayanti Utami

I assessed Jane Doe and classified her as Calculus 3 and Perio 3 (except quad 2, which was perio 2). I also staged and graded her as Stage III Grade B.

- Treatment Plan:

- Oral Hygiene Instructions
- Nutritional Counseling
- 4 Quadrants of SRP, 4 quadrants or local anesthesia not in conjunction with operation
- Phase microscope slide (pathology)
- Comprehensive periodontal evaluation
- Fluoride varnish application

- a. At Jane Doe's initial appointment, she was screened by another clinician (8/29/2024), and treatment planned for a FMX, which was completed on 9/03/2024. When I first assessed her, I staged and graded her. She was Perio 3 and Calculus 3 in all quadrants, except quad 2, which was perio 2.
- b. A motivational technique that worked very well was showing the xrays to the patient, showing her where her gumline is, and how the calculus is under the gums. I explained to her that even if she flosses, after that bacteria has mineralized and turned into calculus, you cannot get it off by yourself. That is why receiving routine prophylaxis from a hygienist is so important.
- c. I explained how calculus left under the gums will "dissolve" or "eat away" her bone. This discussion motivated Jane Doe to take her oral health more seriously.
- d. Jane Doe was referred to KCU Dental School during her doctors exam on 11/21/2024
- e. Nutritional counseling was excellent for this patient. We discussed number of exposures to sugar and fermentable carbohydrates throughout the day, and I explained how these kinds of foods could demineralize the enamel if left on the tooth. These discussions were very motivational and educational for my patient, and her attitude became more positive after these discussions.

Treatment Narrative

Treatment of Jane Doe

Appointment #1: Screening by Erin Rischer (8/29/2024)

Patient was screened
using PSR screening
method

Appointment #1: FMX 9/03/2024

Preformed by Kiyah
Gilmore

Appointment #3: First hygiene cleaning appointment, morning of 10/1/2024

Medical history, EOIO,
plaque index, OHI,
assessment of calculus
and periodontal probing

Appointment #4: Hygiene appointment, afternoon of 10/1/2024

SRP in quad 3, IA, lingual,
buccal and mental
injections in quad 3,
microscope sample taken
from distal lingual pocket
#29, nutritional counseling
initial appointment

Appointment #5: Hygiene appointment, morning of 11/12/2024

Anesthesia quad 4,
IA, lingual, buccal, mental,
infiltration on #32 in quad
4, began SRP on quad 2,
concluded nutritional
counseling

Appointment #6: Hygiene appointment afternoon of 11/12/2024

PSA, MSA, ASA in quad 2,
SRP quad 2

Appointment #7: Hygiene cleaning appointment, morning of 11/21/2024

PSA, MSA in quad 1, SRP
distal of #14 and in quad 1, Drs.
exam by Dr. Jahraus

Appointment #8: Hygiene appointment, afternoon of 11/21/2024

PSA, ASA,
Infiltration #5, SRP
quad 1, post-
operative
bitewings, fluoride
varnish

Patient was Staged and Graded AAP Stage III, Grade B

Probing depths extended beyond 6mm, patient presented with some vertical bone loss, and interdental clinical attachment loss exceeded 5mm. Jane doe was a recent smoker (quit 4 months prior to first appointment) but did have a moderate rate of bone loss over the past 5 years.

- a. Patient received SRP in all 4 quadrants on at least one tooth per quadrant. This was decided because of probing depths, clinical attachment loss, and amount of subgingival calculus.
- b. Anesthesia was used in all 4 quadrants, due to extreme sensitivity when assessing the patient.
- c. Arestin was placed in the distal lingual pocket of tooth #29, due to the 8mm pocket depth. I was unable to reassess this pocket this semester because of limited time, but plan to bring this patient in for reevaluation in the Spring semester.
- d. Patient received nutritional counseling to better understand if her diet was contributing to her periodontal disease. Patient received a grade of Moderate in her CAMBRA.

JUSTIFICATION

OUTCOME OF SRP

Following SRP, Jane Doe has experienced an extreme decline in her gingival sensitivity. Her gums have healed nicely, encapsulating her teeth much tighter than prior to her cleaning.



References



Wynn, R. L., Meiller, T. F., & Crossley, H. L. (n.d.). Drug Information Handbook for Dentistry (28th ed.). Lexicomp.