

Case Presentation

Eric Ellingsen

Diana

60 years old

4 years since last visit

Lost husband 3 year ago

Works production line at Acrafab

Medical History

Seasonal allergies

L4,L5 fusion 20 yrs ago

chronic pain – anti-inflamitories, vicodin

Vitamins, daily supplements

No use of bone density or weight loss medication

No history of tobacco use

Chief Complaint

“My teeth are sensitive.”

“I don’t like my front teeth”

“I’m ready for a new smile”

“Sensitivity on the upper and lower right side”

Dental History

Last dental treatment done four years ago
(quads, crown)

Treatment left undone due to finances, husband's death

Sporadic dental treatment throughout life with fillings, crowns, cleanings

Mother had "bad teeth" removed as a child vs trying to save them

Dentist would see her and do all treatment in a couple hours every couple of years

Finances a problem as she was young

Moved to Spokane at 18, father co signed for her to get "holes" filled with bridges, crowns

Brushes daily, Flosses frequently

Family History

Parents divorced when she was young.

Mother didn't believe in extensive treatment.

Mother had teeth removed around age 45. Successful result with denture

Father has believed in dental care and kept up with it over the years.

Both parents still alive and in good health

Dental Findings

TMJ and Oral Cancer Screening – WNL

Occlusion – Class I

Missing Teeth – 1, 16, 18, 19, 29, 30

Restorations – Fillings, Crowns, Bridges, RCT

Decay and Failing restorations

- #6, 7, 10, 11 failing restorations

- #3 failing onlay w/ sensitivity

- #8, 9 defective (ugly) restorations

- Decay #13, 14, 15, 31, 32

Periodontal and Radiographic Findings

Generalized radiographic bone loss

Class 2 furcation involvement #2, 3, 15,

Class 3 furcation involvement #17, 31, 32

Generalized bleeding upon probing

Lack of attached gingival #3, 6, 11, 14

Erythematous tissue, mixed with recession. Tissue is firm









Chart Number

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯

DCM DCM DCM DCM DCM DCM DCM DCM DCM MCD MCD MCD MCD MCD MCD MCD MCD

PD	4 4 4	4 2 3	3 2 3	3 2 3	3 2 2	2 2 2	2 2 3	3 2 3	2 2 4	3 2 3	3 2 3	4 2 4	4 3 6	6 4 4
GM	2	2	2		2		1	1		3		1	1	1
CAL	4 6 4	4 4 3	3 4 3	3 2 3	3 4 2	2 2 2	2 3 3	3 3 3	2 2 4	3 5 3	3 2 3	4 3 4	4 4 6	6 5 4
MGJ														

PD	4 3 5	5 3 5	4 3 4	4 2 3	3 2 2	2 2 3	3 3 3	3 3 3	3 2 3	3 2 3	4 3 5	5 3 5	5 3 6	6 3 4
GM														
CAL	4 3 5	5 3 5	4 3 4	4 2 3	3 2 2	2 2 3	3 3 3	3 3 3	3 2 3	3 2 3	4 3 5	5 3 5	5 3 6	6 3 4
MGJ														

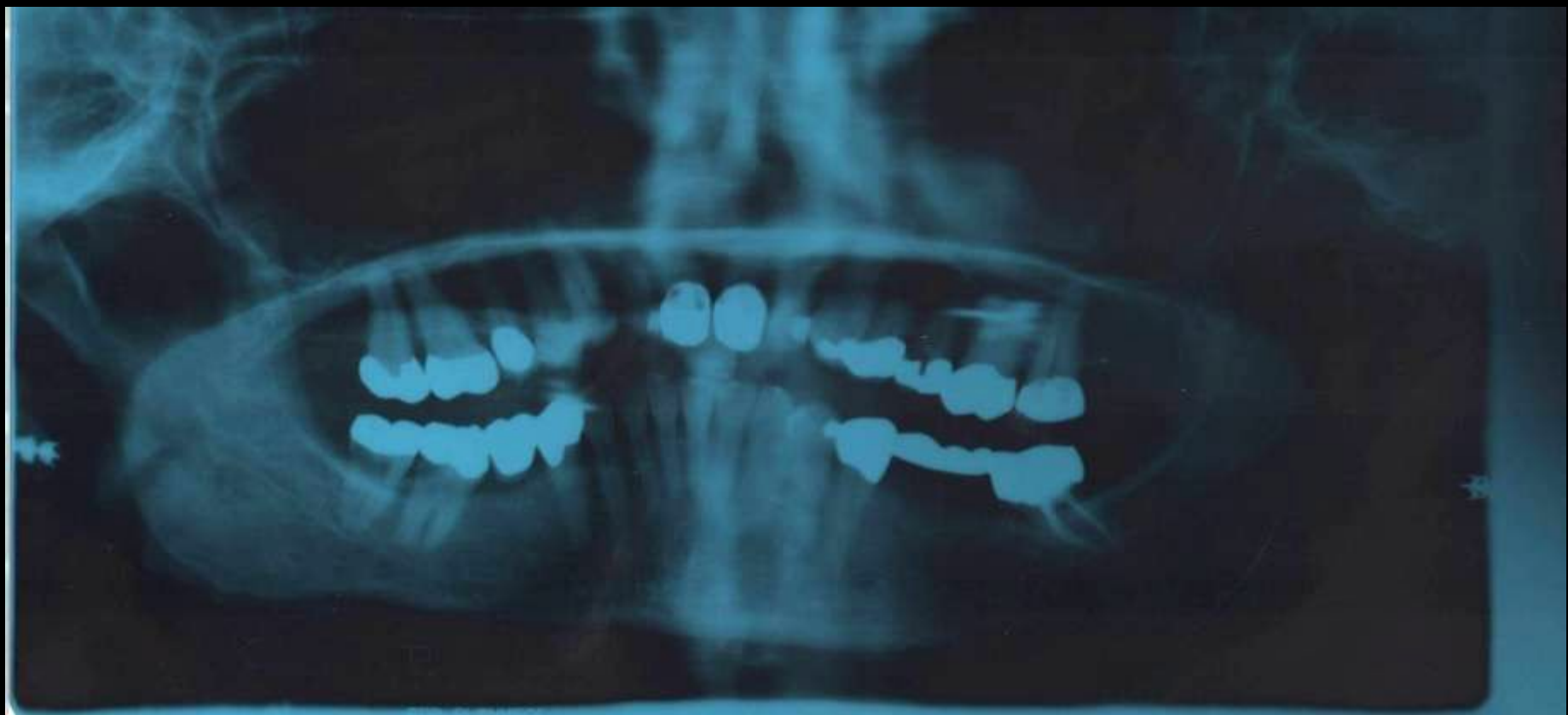
R L

PD	5 5 5	5 3 5			5 3 3	3 2 3	3 3 3	3 3 3	3 2 3	3 2 3	3 3 3	3 3 3	3 3 4	4 3 4	5 5 6
GM	2				1	2	1	2	1	2	1	1	1	2	4
CAL	5 5 5	5 5 5			5 3 3	3 3 3	3 5 3	3 4 3	3 4 3	3 3 3	3 3 3	3 3 3	3 3 4	4 5 4	5 9 6
MGJ															

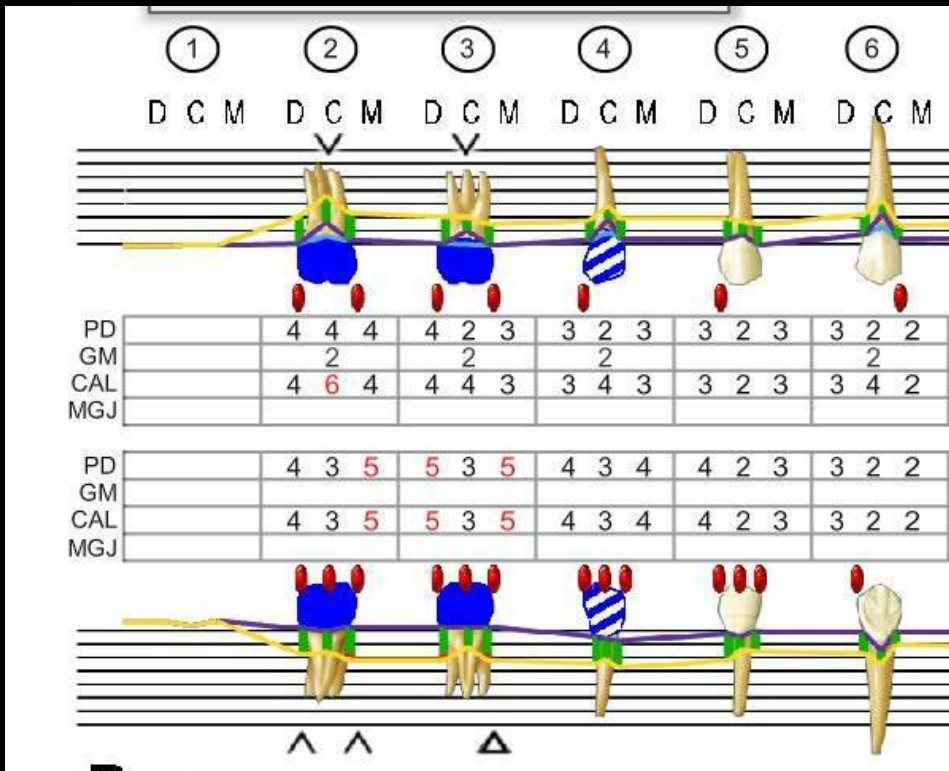
PD	6 5 5	5 3 4			3 3 3	3 2 3	3 2 3	3 2 3	3 2 3	3 2 3	3 2 4	3 2 3	3 2 3	4 3 4	6 3 4
GM	3	3			3		1					1	3		3
CAL	6 8 5	5 6 4			3 6 3	3 2 3	3 2 3	3 3 3	3 2 3	3 2 3	3 2 4	3 2 3	3 3 3	4 6 4	6 6 4
MGJ															

⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲

MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD MCD

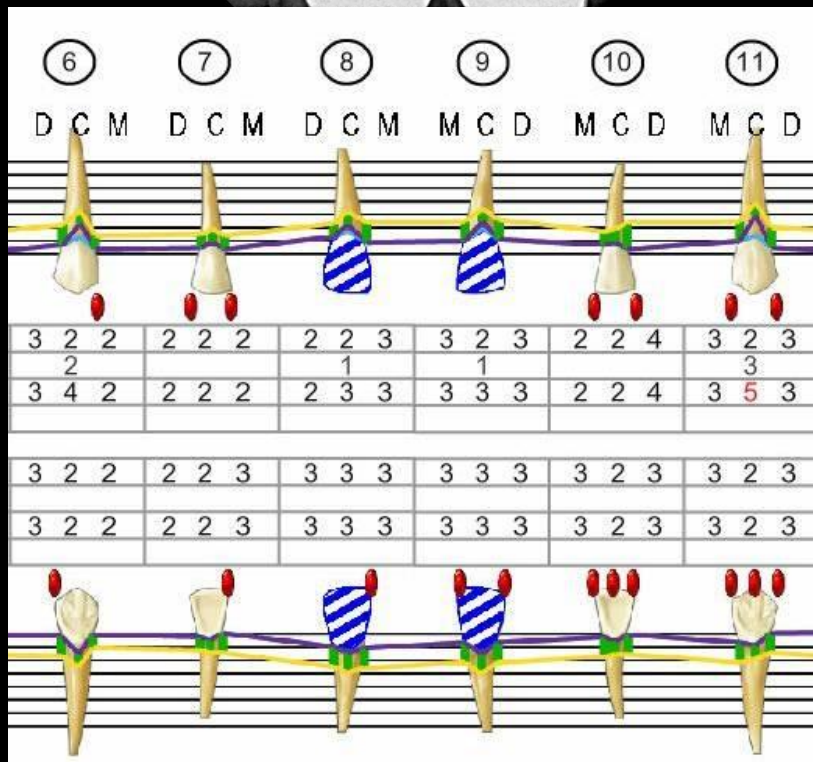














①① ①② ①③ ①④ ①⑤

M C D M C D M C D M C D M C D

3	2	3	3	2	3	4	2	4	4	3	6	6	4	4
3			3			1			1			1		
3	5	3	3	2	3	4	3	4	4	4	6	6	5	4

3	2	3	4	3	5	5	3	5	5	3	6	6	3	4
3	2	3	4	3	5	5	3	5	5	3	6	6	3	4





Musical notation for guitar fingering on strings 17-22. The notation is presented in two systems: LINGUAL (top) and FACIAL (bottom). Each system includes a staff with a guitar neck diagram, a table of fingering numbers, and a circled string number below.

String	22	21	20	19	18	17
LINGUAL	3 3 3	3 3 4	4 3 4			5 5 6
FACIAL	3 2 3	3 2 3	4 3 4			6 3 4

Additional fingering details from the diagram:

- String 22: 3 3 3
- String 21: 3 3 4
- String 20: 4 3 4
- String 19: 2
- String 18: 4 5 4
- String 17: 5 5 6

Additional fingering details from the diagram:

- String 22: 3 2 3
- String 21: 3 2 3
- String 20: 4 3 4
- String 19: 1 3
- String 18: 4 6 4
- String 17: 6 3 4

Below the strings, the letters M C D are written under each string number (22, 21, 20, 19, 18, 17).

©1997-2009 Henry Schein, Inc. All Rights Reserved

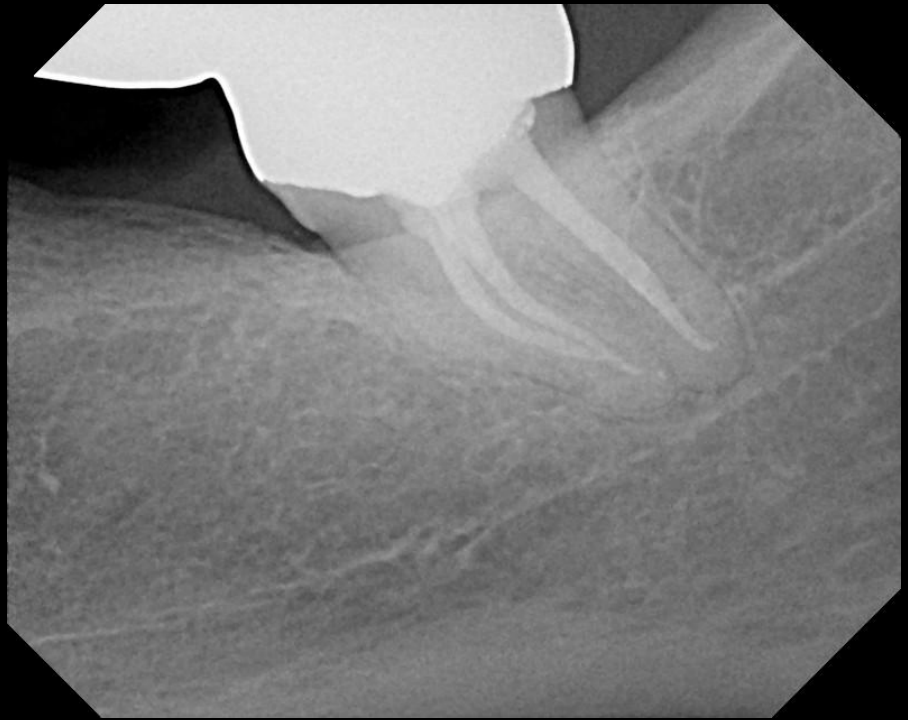




Diagram illustrating the fingering and articulation for the Mandibular teeth (22-27) on a musical staff. The diagram shows six teeth, each with a corresponding fingering pattern and articulation symbol.

The fingering patterns are as follows:

3 2 3 1	3 3 3 2	3 3 3 1	3 2 3 2	3 2 3 1	3 3 3
3 3 3	3 5 3	3 4 3	3 4 3	3 3 3	3 3 3

The articulation patterns are as follows:

3 2 3	3 2 3	3 2 3 1	3 2 3	3 2 4	3 2 3
3 2 3	3 2 3	3 3 3	3 2 3	3 2 4	3 2 3

The articulation symbols are: D C M, D C M, D C M, M C D, M C D, M C D.

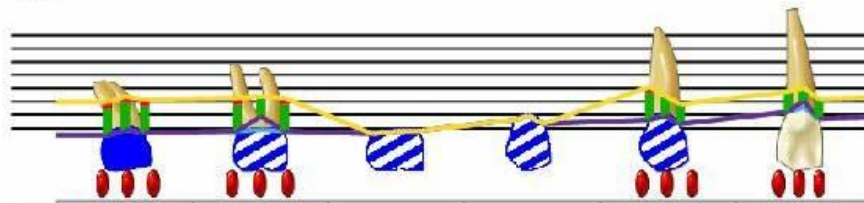
The teeth are numbered: 27, 26, 25, 24, 23, 22.

MANDIBULAR



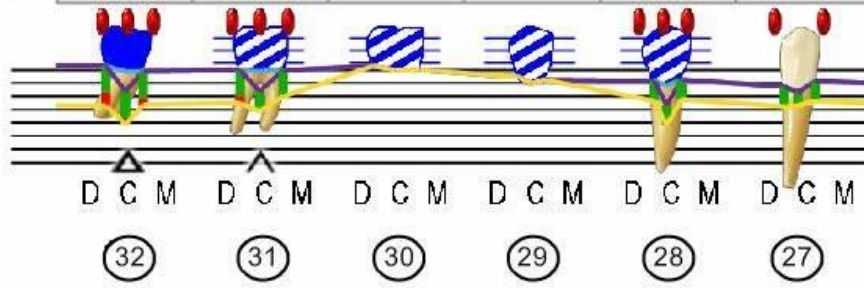


R



PD	5	5	5	5	3	5			5	3	3	3	2	3
GM					2								1	
CAL	5	5	5	5	5	5			5	3	3	3	3	3
MGJ														

PD	6	5	5	5	3	4			3	3	3	3	2	3
GM	3				3				3					
CAL	6	8	5	5	6	4			3	6	3	3	2	3
MGJ														



D C M D C M D C M D C M D C M D C M
 (32) (31) (30) (29) (28) (27)



Probing Summary

Generalized 4- 6 mm pockets in posteriors

Class 2 furcation involvement #2, 3, 15,

Class 3 furcation involvement #17, 31, 32

Generalized bleeding upon probing

Lack of attached gingival #3, 6, 11, 14

Erythematous tissue, mixed with recession. Tissue is firm

X-Ray Summary

Missing Teeth – 1, 16, 18, 19, 29, 30

Restorations – Fillings, Crowns, Bridges, RCT

Decay and Failing restorations

- #6, 7, 10, 11 failing restorations

- #3 failing onlay w/ sensitivity

- #8, 9 defective (ugly) restorations

- Decay #13, 14, 15, 31, 32

Diagnosis

Generalized Moderate Periodontal Disease

Generalized decay and defective restorations on work done over 12 years ago

Front six teeth redone to improve function and esthetics

Loss of #31, 32 with endodontic treatment needed #13

Problem List

Need to stabilize periodontal condition

Treat painful/ sensitive teeth

Assess bone for thickness and depth for future implants

Assess facial tissue for future grafting

Treat esthetic concerns of Maxillary anterior teeth

Etiology; Contributing Factors

Marginal Home care

Lack of finances

Build up of plaque and calculus

Super eruption of lower anteriors

Prognosis

Short term: Good for majority of teeth

Loss of 30, 31

Endodontic treatment #13

Periodontal Therapy

Stabilization of teeth with fillings, crowns

Long term: Positive

Grafting of needed areas

Implants in lower right

Periodontal Maintenance

Has funds and time and desire to invest in treatment

Not dental phobic, no trouble with anesthetic

Treatment Proposed to Patient

Stabilization of Gums and Removal of Decay

Extract #30, 31 with sectioning of bridge D to 28

RCT #13 with post, build up and crown

PFM #14, PFM #15

PFM #3

4 quads Perio Therapy

4 crowns 7 – 10 to improve smile

3 month Perio Maintenance

Re-evaluate at 4-5 months for health of tissue and bone

Begin planning for two implants, (29, 30) and
grafting on exposed root surfaces

Treatment Accepted

Stabilization of Gums and Removal of Decay

Extract #30, 31 with sectioning of bridge D to 28

RCT #13 with post, build up and crown

Lingual Amalgam #14, (patch till 2011)

PFM #15, PFM #3

4 quads Perio Therapy

4 crowns 7 – 10 to improve smile

3 month Perio Maintenance

Re-evaluate at 4-5 months for health of teeth, tissue, and bone

Begin planning for two implants, (29, 30) and

grafting on exposed root surfaces

Patient willing to spend around \$1,000 a month, plus insurance benefits

Looking forward to possibilities of treatment through study club to improve smile