



TATYASAHEB KORE DENTAL COLLEGE AND RESEARCH CENTRE

NEW PARGAON – 416 113

Tal.: Hatkanangale Dist.:Kolhapur (Maharashtra State)

National Dental Commission

INFORMATION REGARDING INSTITUTIONAL COMPLIANCE



4. Clinical Compliance

4.2 Student clinical work registers are updated regularly.

CASE HISTORY

O.P.D.No. : 63901. Date : 29/08/2025.
 Name : Anil Madhukar Shingappa.
 Age : 35. Sex : M.
 Occupation : Income :
 Address : Kabnur.

CHIEF COMPLAINT: Patient complaints of pain in lower left back tooth region of jaw since 4 days.

HISTORY OF PRESENT ILLNESS: Patient was apparently alright 4 days back when he started to experience pain in the lower left back tooth region of jaw. Pain is sudden in onset, intermittent, sharp shooting, aggravates on mastication & relieves on medication. No H/O fever, trauma, previous treatment in region of interest.

PAST MEDICAL HISTORY:
 ↳ No relevant history

PAST DENTAL HISTORY: Patient has undergone RCT under LA without any complication 5 years ago in the upper right back tooth region of jaw (C 14, 15).

FAMILY HISTORY: No relevant history

PERSONAL HISTORY: Patient cleans her teeth once a day using toothpaste & toothbrush.

Habits: No H/O any habits.

Brushing Technique: Horizontal scrub technique.



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 Principal
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 Dist. Kolhapur. 416 127

GENERAL PHYSICAL EXAMINATION

Built : Ectomorphic

Gait : Normal

Pallor : Absent

Cyanosis : Absent

Icterus : Absent

VITAL SIGNS

Pulse : 72 beats/min

Respiratory Rate : 16 cycles/min

Temperature : Afebrile on touch

Blood Pressure : Not recorded

EXTRA ORAL EXAMINATION

Head : No abnormality detected

Skin : No abnormality detected

Muscles : No abnormality detected

Jaws : No abnormality detected

TMJ : No abnormality detected

Lymph Nodes : No abnormality detected

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competent lips.
No abnormality detected

Labial Mucosa : No abnormality detected

Buccal Mucosa : No abnormality detected

Vestibule : No abnormality detected

Palate : No abnormality detected

Tongue : No abnormality detected

Floor of Mouth : No abnormality detected

Gingiva : No abnormality detected

Papillary Non-edematous

Marginal Non-edematous

Colour Reddish pink

Consistency Firm & resilient

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Periodontal Status : Pocket Absent

HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : ① 36
Decayed Teeth : 35, 37, 47, 17, 18
Mobile Teeth : Absent
Impacted Teeth : Absent
Discoloured Teeth : Absent
Tender on Percussion : 35
Individual Irregularities : Absent
Wasting diseases of teeth :
1) Attrition : Absent
2) Abrasion : Absent
3) Erosion : Absent

Hard Tissue Examination

- Deep proximal caries c̄ 35 (TOP+ve).
- Pit & Fissure caries c̄ 17, 18, 37, 47.

SALIVA

1) Flow : Normal.

OCCLUSION-

- 1) Type : Class II molar interarch relationship.
2) Individual Irregularities Absent.

EXAMINATION OF THE SPECIFIC LESION / CONDITION : Not present.

Extraoral

Intraoral

INSPECTIONS :

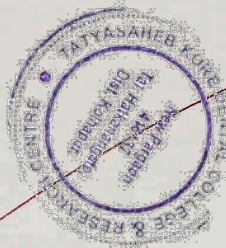
Extraoral

Intraoral

PALPATION :

Extraoral

Intraoral



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1) PROVISIONAL DIAGNOSIS :

Apical periodontitis \bar{c} 35.
Dental caries \bar{c} 18, 17, 37, 47.
False partial anodontia \bar{c} 36.

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : \bar{c} 35.

ii) Bitewing : -

iii) Occlusal : -

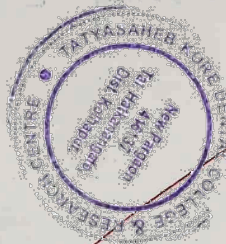
v) Extraoral : -

2) Lab investigations

3) Chair Side Investigations :-

4) Biopsy -

Others :-



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- Radiographic Interpretation

• This is an intraoral periapical radiograph of the lower left back tooth region of jaw.

• Teeth seen:-

- Completely seen: 35

- Incompletely seen: 34, 37

- Tooth of interest:

• (35)

- Crown portion - Diffuse radiolucency seen on distoproximal surface involving enamel, dentin & approaching the pulp.

- Root portion - Single root seen
Root caries absent.

- Root canal - Single root canal seen.

- PDL space - PDL space is widened through out the distal surface of the root & at the apical 1/3rd of mesial surface.

- Lamina dura - Lamina dura is discontinuous along the apical 1/3rd region.

- Periapical area - Diffuse radiolucency seen in the periapical area.

- Surrounding alveolar bone - No bone loss seen.

- Landmarks - Absent.

- Artifacts - Absent.

- Radiographic diagnosis - Periapical abscess \bar{c} 35.

- Other findings - Missing \bar{c} 36.



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4) FINAL DIAGNOSIS : Periapical abscess \bar{c} 35.
False partial anodontia \bar{c} 36.

5) TREATMENT PLAN :

i) Immediate : Tab. Amoxiclav 625mg $\text{\textcircled{G}}$
| — 0 — | x 3 days.

Tab. Zerodol SP $\text{\textcircled{G}}$
| — 0 — | x 3 days.

Access opening \bar{c} 35.

ii) Planned

:- RCT \bar{c} 35.

- Replacement of missing teeth
 \bar{c} 36.

Drugs Prescribed : Tab. Amoxiclav 625mg $\text{\textcircled{G}}$
| — 0 — | x 3 days.

Tab. Zerodol SP $\text{\textcircled{G}}$
| — 0 — | x 3 days.

Tab. Pan 40 $\text{\textcircled{G}}$
| — 0 — | x 3 days.

Follow up :

Dr. Harish



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CASE HISTORY

O.P.D.No. : 63922. Date : 29/08/2025.
Name : Shital Kharalkar.
Age : 32 Sex : F.
Occupation : House-wife Income :
Address : Aitawade.

CHIEF COMPLAINT: Patient complaints of pain in upper left back tooth region of jaw since 15 days.

HISTORY OF PRESENT ILLNESS: Patient was apparently alright 15 days back when she started experiencing pain in the upper left back tooth region of jaw. Pain is sudden, intermittent, sharp shooting, nocturnal, aggravates on mastication & relieves on medication.
No H/O fever, trauma, previous treatment.

PAST MEDICAL HISTORY: No relevant history.

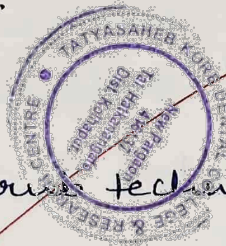
PAST DENTAL HISTORY: Patient has undergone RCT under LA without any complication in upper right back tooth region of jaw 1.5 years ago.

FAMILY HISTORY: No relevant history.

PERSONAL HISTORY: Patient cleans her teeth using toothpaste & toothbrush once a day.

Habits: No H/O any habits.

Brushing Technique: Horizontal scrub technique.



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GENERAL PHYSICAL EXAMINATION

Built : Ectomorphic

Gait : Normal

Pallor : Absent

Icterus : Absent

Cyanosis : Absent.

VITAL SIGNS

Pulse : 68 beats/min

Respiratory Rate : 16 cycles/min

Temperature : Afebrile on touch.

Blood Pressure : Not recorded.

EXTRA ORAL EXAMINATION

Head : No abnormality detected.

Skin : No abnormality detected.

Muscles : No abnormality detected.

Jaws : No abnormality detected.

TMJ : No abnormality detected.

Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competent.

Labial Mucosa : No abnormality detected.

Buccal Mucosa : No abnormality detected.

Vestibule : No abnormality detected.

Palate : No abnormality detected.

Tongue : No abnormality detected.

Floor of Mouth : No abnormality detected.

Gingiva : No abnormality detected.

Papillary Non-edematous

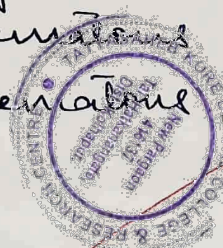
Marginal Non-edematous

Colour Reddish pink

Consistency Firm

Pericardial Status : Pocket Absent

Pericardial Status : Pocket Absent



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HARD TISSUE

No. of Teeth Present : 27.
No. of Teeth Missing : 15.
Decayed Teeth : 24, 12, 31.
Mobile Teeth : -
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : 24.
Individual Irregularities : Absent.
Wasting diseases of teeth :

- 1) Attrition : Absent.
- 2) Abrasion : Absent.
- 3) Erosion : Absent.

Hard Tissue Examination

- Deep proximal caries 24 (TOP+ve)
- Proximal caries 12, 31.
- Missing 15
- Stains +
- Calculus ++.

SALIVA

- 1) Flow : Normal.

OCCCLUSION-

- 1) Type : Class I molar interarch relationship.
- 2) Individual Irregularities Absent.

EXAMINATION OF THE SPECIFIC LESION / CONDITION : Not present.

Extraoral

Intraoral

INSPECTIONS :

Extraoral

Intraoral

PALPATION :

Extraoral

Intraoral



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1) PROVISIONAL DIAGNOSIS :

- Apical periodontitis \bar{c} 24.
- Dental caries \bar{c} 12, 31
- False partial anodontia \bar{c} 15.
- Chronic generalised gingivitis.

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA

: \bar{c} 24.

ii) Bitewing

:

iii) Occlusal

:

v) Extraoral

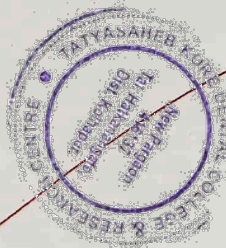
:

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :



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Radiographic Interpretation.

- This is the intraoral periapical radiograph of the upper left back tooth region of jaw.
- Teeth completely seen \bar{c} 24, 25, 26.
- Teeth incompletely seen \bar{c} 23, 27.
- Tooth of interest \bar{c} 24.

(24) - Crown portion - diffuse radiolucency involving enamel, dentin & pulp.

Root portion - 2 roots seen i.e, buccal & palatal.
2 root canals seen.

PDL space - widened at the apical & middle $\frac{1}{3}^{\text{rd}}$ of root.

Lamina dura - intact.

Periapical area - no periapical radiolucency seen.

Alveolar bone - no bone loss seen.

Landmarks -

Artifacts - Cone-cut radiograph

Radiographic Diagnosis - Apical periodontitis \bar{c} 24.



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CASE HISTORY

O.P.D.No. : 64038
Name : Amar Nikam
Age : 66.
Occupation : Farmer
Address : Dauli

Date : 30/8/2025
Sex : Male
Income :

CHIEF COMPLAINT : Patient complaints of decayed teeth in lower right back tooth region of jaw since 4 years.

HISTORY OF PRESENT ILLNESS : Patient was apparently alright 4 years when he started to notice discoloration & loss of tooth structure & destruction in right back tooth region of jaw.

PAST MEDICAL HISTORY : No relevant history.

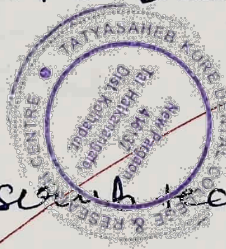
PAST DENTAL HISTORY : Pt. has undergone extraction under LA without any complication 6 years ago.

FAMILY HISTORY : No relevant history.

PERSONAL HISTORY : Pt. cleans his teeth once a day using toothpaste & toothbrush.

Habits : No H/O any habits

Brushing Technique : Horizontal scrub technique



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GENERAL PHYSICAL EXAMINATION

Built : Mesomorphic
Gait : Abnormal
Pallor : Absent
Icterus - Absent

Cyanosis : Absent

VITAL SIGNS

Pulse :
Temperature : Afebrile on touch

Respiratory Rate :

Blood Pressure : Not recorded

EXTRA ORAL EXAMINATION

Head : No abnormality detected
Skin : No abnormality detected
Muscles : No abnormality detected
Jaws : No abnormality detected
TMJ : No abnormality detected
Lymph Nodes : No abnormality detected

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competent
Labial Mucosa : No abnormality detected
Buccal Mucosa : No abnormality detected
Vestibule : No abnormality detected
Palate : No abnormality detected
Tongue : No abnormality detected
Floor of Mouth : No abnormality detected
Gingiva : No abnormality detected

~~Papillary Edematous~~

~~Marginal Edematous~~

Colour Reddish pink

Consistency

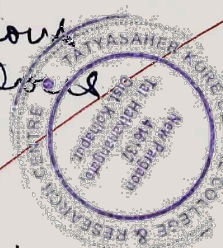
Consistency

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Periodontal Status : Pocket Present



- Hard Tissue Examination

- Deep proximal caries c 46
- Grossly decayed c 11
- Pit & fissure caries c 47
- Root stumps c 23, 25
- Grade I mobility c 22, 24, 26, 33
- Missing c 12, 13, 14, 15, 16, 17, 34, 35, 36, 37.



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HARD TISSUE

No. of Teeth Present : 13
No. of Teeth Missing : 12, 13, 14, 15, 16, 17, 34, 35, 36, 37.
Decayed Teeth : 11, 46, 47, 23, 25
Mobile Teeth : 22, 24, 26, 33.
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : -
Individual Irregularities : -
Wasting discases of teeth :

- 1) Attrition : generalised attrition
- 2) Abrasion : 24
- 3) Erosion : Absent

SALIVA

- 1) Flow : Normal

OCCLUSION-

- 1) Type : -
- 2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION : Not present .

Extraoral

Intraoral

INSPECTIONS :

Extraoral

Intraoral

PALPATION :

Extraoral

Intraoral



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1) PROVISIONAL DIAGNOSIS :

- Asymptomatic irreversible c 46, 28, 25, 11.
pulpitis

- Chronic generalised periodontitis

- False partial anodontia c 12, 13, 14, 15, 16, 17, 34, 35,
36, 37.

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : c 46

ii) Bitewing :

iii) Occlusal :

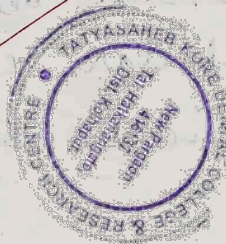
v) Extraoral :

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :



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- Radiographic Interpretation

• This is an IOPA of the lower right back tooth region of jaw.

• Teeth completely seen \bar{c} 46, 47.

Teeth partially seen \bar{c} 45

Tooth of interest \bar{c} 46.

- (46) - Crown Portion - Diffuse radiolucency in distoproximal surface involving enamel, dentin & pulp.
- Root portion - 2 roots seen, 2 root canals seen. Root caries absent.
- PDL space - widened along the length of root & apical $\frac{1}{3}$ rd.
- Lamina dura - discontinuity in apical $\frac{1}{3}$ rd region.
- Periapical area - diffuse radiolucency in periapical area of mesial & distal roots.
- Surrounding bone - moderate interdental alveolar crestal bone loss.
- Landmarks - External oblique ridge
Internal oblique ridge
- Artifact - Mandibular canal.
- Diagnosis - Periapical abscess.

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- Periapical abscess \bar{c} 46.

4) FINAL DIAGNOSIS :- Asymptomatic irreversible pulpitis \bar{c} 47, 23, 25, 11.

5) TREATMENT PLAN :- Chronic generalised periodontitis.
- False partial anodontia \bar{c} 12, 13, 14, 15, 16, 17, 34, 35, 36, 37.

i) Immediate :

- Access opening \bar{c} 46

- Tab. Amoxicillin (6)
| — 0 — | x 3 days

- Tab. Zerodol SP (6)
| — 0 — | x 3 days.

ii) Planned :

- RCT \bar{c} 46, 47

- Extraction \bar{c} 11, 23, 25

- Scaling & root planing

- Replacement of missing teeth

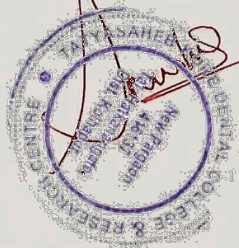
Drugs Prescribed :

Tab. Amoxicillin (6)
| — 0 — | x 3 days.

Tab. Zerodol SP (6)
| — 0 — | x 3 days.

Tab. Par 40 (6)
| — 0 — | x 3 days.

Follow up :



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CASE HISTORY

O.P.D.No. : 64319,
Name : Anil Mane
Age : 47.
Occupation :
Address : Kodoli.

Date : 02/09/2025.
Sex : M.
Income :

CHIEF COMPLAINT: Pt. c/o pain in lower left back tooth region of jaw since 2 weeks.

HISTORY OF PRESENT ILLNESS: Pt. was apparently alright 2 weeks back when he started to experience pain in the lower left back tooth region of jaw. Pain is gradual, intermittent, sharp shooting, aggravated on mastication & relieved on medication (Ketowol DT) No H/O fever, swelling, trauma.

PAST MEDICAL HISTORY: No relevant history.

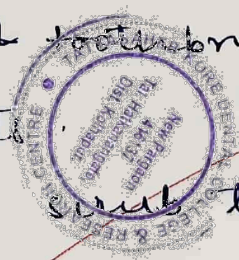
PAST DENTAL HISTORY: No relevant history.

FAMILY HISTORY: No relevant history.

PERSONAL HISTORY: Pt. cleans his teeth once a day using toothpaste & toothbrush.

Habits: No H/O any habits.

Brushing Technique: Horizontal



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GENERAL PHYSICAL EXAMINATION

Built : Mesomorphic

Gait : Normal

Pallor : Absent

Cyanosis : Absent

Icterus : Absent

VITAL SIGNS

Pulse : Not recorded

Respiratory Rate : Not recorded

Temperature : Afebrile on touch

Blood Pressure : Not recorded

EXTRA ORAL EXAMINATION

Head : No abnormality detected

Skin : No abnormality detected

Muscles : No abnormality detected

Jaws : No abnormality detected

TMJ : No abnormality detected

Lymph Nodes : No abnormality detected

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Compliant

Labial Mucosa : No abnormality detected

Buccal Mucosa : No abnormality detected

Vestibule : No abnormality detected

Palate : No abnormality detected

Tongue : No abnormality detected

Floor of Mouth : No abnormality detected

Gingiva : No abnormality detected

Papillary Non-edematous

Marginal Non-edematous

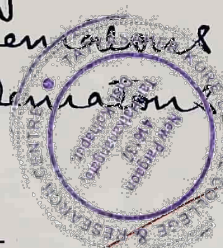
Colour Pale pink

Contour

Consistency Soft

Periodontal Status : Pocket

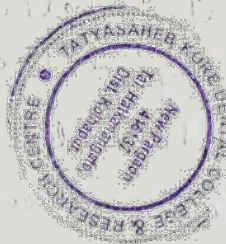
Absent



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• Hard Tissue Examination

- Root stumps \bar{c} 37 (TOP+ve)
- Root stumps \bar{c} 16, 45, 46.
- Missing \bar{c} 36.
- Stains +, Calculus ++.



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HARD TISSUE

No. of Teeth Present : 31.
No. of Teeth Missing : 236.
Decayed Teeth : 237, 16, 45, 46.
Mobile Teeth : -
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : 37
Individual Irregularities : -
Wasting discases of teeth :

- 1) Attrition : Absent
- 2) Abrasion : 235
- 3) Erosion : Absent.

SALIVA

- 1) Flow : Normal salivary flow.

OCCLUSION-

- 1) Type : Class II.
- 2) Individual Irregularities -

EXAMINATION OF THE SPECIFIC LESION / CONDITION : Not present.

Extraoral

Intraoral

INSPECTIONS :

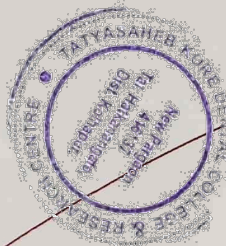
Extraoral

Intraoral

PALPATION :

Extraoral

Intraoral



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1) PROVISIONAL DIAGNOSIS: Apical periodontitis c 37.

Asymptomatic irreversible pulpitis c

False partial anodontia c 36.

chronic generalised gingivitis

2) DIFFERENTIAL DIAGNOSIS:

3) INVESTIGATIONS

1) Radiological

i) IOPA

: c 37.

ii) Bitewing

iii) Occlusal

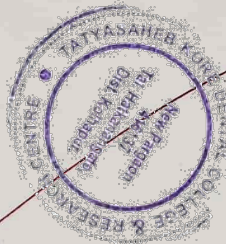
v) Extraoral

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

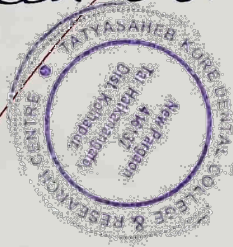
Others :



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Jew Pargaon, Tal. Hatkanangli,
Dist. Kolhapur. 416 127

- Radiographic Interpretation:
 - This is an IOPA of the lower left back tooth region of jaw.
 - Teeth completely seen \bar{c} 37.
 - Teeth incompletely seen \bar{c} 38.
 - Tooth of interest \bar{c} 37.

- ③7 - Crown portion - well defined radiopacity seen in enamel & dentin suggestive of restorative material.
- Root portion - 2 roots seen, mesial & distal. 2 root canals seen.
 - PDL space - widened PDL space along the length of mesial & distal roots & apical $\frac{1}{3}^{\text{rd}}$ of mesial roots.
 - Lamina dura - discontinuity in lamina dura in apical $\frac{1}{3}^{\text{rd}}$ of mesial root.
 - Periapical area - Diffuse radiolucency in periapical area of mesial root.
 - Surrounding bone - No bone loss seen.
 - Landmarks - Mandibular canal.
 - Artifacts - None
 - R/D - Periapical abscess \bar{c} 37.



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4) FINAL DIAGNOSIS : Periapical abscess \bar{c} 37.

5) TREATMENT PLAN :

i) Immediate : Access opening \bar{c} 37.
Tab. Amoxicillin 250mg $\textcircled{6}$
1 — 0 — 1 x 3 days.
Tab. Zerodol SP $\textcircled{6}$
1 — 0 — 1 x 3 days.

ii) Planned : RCT \bar{c} 37.
Extraction \bar{c} 16, 45, 46.

Drugs Prescribed : Tab. Amoxicillin 250mg $\textcircled{6}$
1 — 0 — 1 x 3 days
Tab. Zerodol SP $\textcircled{6}$
1 — 0 — 1 x 3 days
Tab. Pan 40 $\textcircled{6}$
1 — 0 — 1 x 3 days.

Follow up :

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CASE HISTORY

O.P.D. No. : 64449.

Date : 3/9/25.

Name : Pushpanjali Vaghare

Age : 29

Sex : F.

Occupation : Housewife

Income :

Address : Kurudwadi

CHIEF COMPLAINT: Pt. clo pain in upper right back tooth region of jaw since 1 month.

HISTORY OF PRESENT ILLNESS:

Pt. was apparently alright 1 month back when she started experiencing pain in the upper right back tooth region of jaw. Pain is sudden, intermittent, sharp shooting, aggravated on cold food stuff & mastication & relieves on its own.

PAST MEDICAL HISTORY:

No relevant history

PAST DENTAL HISTORY: Pt. has undergone extraction in upper right back tooth region of jaw without any complications 2 years ago.

FAMILY HISTORY:

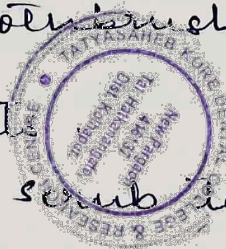
No relevant history.

PERSONAL HISTORY: Pt. cleans her teeth once a day using toothpaste & toothbrush

Habits:

No H/O any habits

Brushing Technique: Horizontal scrub technique



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GENERAL PHYSICAL EXAMINATION

Built : Ectomorphic.

Gait : Normal

Pallor : Absent.

Cyanosis : Absent

Icterus : Absent

VITAL SIGNS

Pulse : Not recorded

Respiratory Rate : Not recorded

Temperature : Afebrile on touch

Blood Pressure : Not recorded.

EXTRA ORAL EXAMINATION

Head : No abnormality detected

Skin : No abnormality detected

Muscles : No abnormality detected

Jaws : No abnormality detected

TMJ : No abnormality detected

Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competent

Labial Mucosa : No abnormality detected

Buccal Mucosa : No abnormality detected

Vestibule : No abnormality detected

Palate : No abnormality detected

Tongue : No abnormality detected

Floor of Mouth : No abnormality detected

Gingiva : No abnormality detected

Papillary Non-edematous Colour Reddish pink

Marginal Non-edematous Colour Scalloped

Consistency Soft

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Periodontal Status : Pocket Absent.

• Hard Tissue Examination .

- Deep proximal caries \bar{c} 16 (TOP +ve).
- Grossly decayed \bar{c} 26 .
- Pit & fissure caries \bar{c} 17, 47.



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HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : \bar{c} 15, 25.
Decayed Teeth : \bar{c} 16, 26, 17, 47.
Mobile Teeth : -
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : \bar{c} 16.
Individual Irregularities : -
Wasting discases of teeth :

1) Attrition : Absent

2) Abrasion : Absent

3) Erosion : Absent.

SALIVA

1) Flow : Normal salivary flow.

OCCLUSION-

1) Type : Class I.

2) Individual Irregularities Absent.

EXAMINATION OF THE SPECIFIC LESION / CONDITION: Not present.

Extraoral

Intraoral

INSPECTIONS :

Extraoral

Intraoral

PALPATION :

Extraoral

Intraoral



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• Radiographic Diagnosis.

- This is an IOPA of the upper right back tooth region of jaw.
- Teeth completely seen \bar{c} 16, 17, 18.
- Teeth incompletely seen \bar{c} 14.
- Tooth of interest \bar{c} 16.

- (16) - Crown portion - Diffuse radiolucency on mesioproximal surface involving enamel, dentin & approaching pulp.
- Root portion - 3 roots seen, 3 root canals seen.
 - PDL space - widening along the mesial surface of distal root.
 - Lamina dura - discontinuous in the apical $\frac{1}{3}^{\text{rd}}$ region of distal root.
 - Periapical area - radiolucency in the area of distal root.
 - Surrounding bone - No bone loss seen.
 - Landmarks - Floor of maxillary sinus
- Maxillary Tubercity.
 - Radiographic Diagnosis - Periapical abscess \bar{c} 16.



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- 1) PROVISIONAL DIAGNOSIS :**
- Apical periodontitis c 16.
 - Asymptomatic irreversible pulpitis c 26.
 - Dental caries c 17, 47.
 - False partial anodontia c 15, 25.

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : c 16.

ii) Bitewing :

iii) Occlusal :

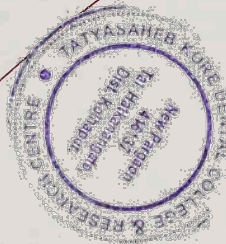
v) Extraoral :

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :



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4) FINAL DIAGNOSIS : Apical periodontitis \bar{c} 16.

5) TREATMENT PLAN :

i) Immediate : Tab. Zerodol SP ⑥
1—o—1 x 3 days

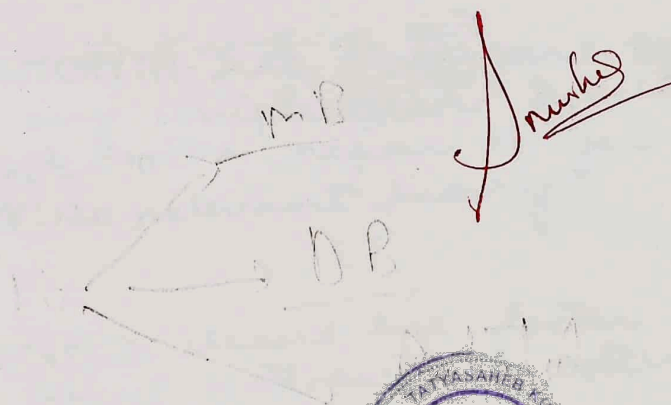
Access opening \bar{c} 16.

ii) Planned : - RCT \bar{c} 16

Drugs Prescribed : Tab. Zerodol SP ⑥
1—o—1 x 3 days.

Tab. Pan 40 ⑥
1—o—1 x 3 days.

Follow up :



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CASE NO: 1.

O.P.D. No

: 63782

DATE: 28/8/25.

NAME

: Swarali Vanare.

AGE/SEX

: 10 / F

OCCUPATION

:

ADDRESS

: Varurge

CHIEF COMPLAINT

Pt. c/o pain in lower right back
tooth region of jaw since 4 days.

AREA / RADIOGRAPHED

This is an IOPA of the lower
right back tooth region of jaw.

TEETH SEEN IN RADIOGRAPH:

Teeth completely seen \bar{c} 85, 46.
Tooth of Interest \bar{c} 46

CROWN PORTION

: Enamel

: Dentin

: Pulp Space

} Diffuse radiolucency
involving enamel &
dentin & approaching
pulp.

ROOT PORTION

: Dilaceration/Internal or external Resorption/Root Caries, etc.

2 roots seen mesial & distal
2 root canals seen. Root perforation

PERIODONTAL LIGAMENT SPACE: Normal / Widened

PDL space widened

LAMINA DURA

: Intact / Discontinuous

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PERIAPICAL AREA: Well-defined radiolucency seen indicating developing root.

SURROUNDING BONE: No bone loss seen

ANY LANDMARKS SEEN: External oblique ridge.

ANY ARTIFACTS SEEN: -

OTHER FINDINGS: -

DIAGNOSIS: Severe caries c 46.
Symptomatic irreversible pulpitis c 46.



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CASE NO: 2.

O.P.D. No

: 63901.

DATE: 29/8/2025.

NAME

: Amit Shingappa

AGE/SEX

: 35/M

OCCUPATION

:

ADDRESS

: Kabnur

CHIEF COMPLAINT

: Pt. clo pain in lower left back tooth region of jaw since 4 days

AREA / RADIOGRAPHED

: Teeth completely seen \bar{c} 35
Teeth of interest \bar{c} 35.

TEETH SEEN IN RADIOGRAPH:

CROWN PORTION

: Enamel :

: Dentin :

: Pulp Space :

} Diffuse radiolucency involving enamel, dentin & pulp.

ROOT PORTION

: Dilaceration/Internal or external Resorption/Root Caries, etc.
1 root seen, 1 root canal seen

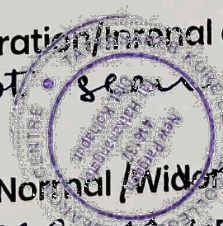
PERIODONTAL LIGAMENT SPACE: Normal/Widened

PDL space is widened along the length of the root.

LAMINA DURA

: Intact/Discontinuous

Lamina dura is discontinuous in the apical region.

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PERIAPICAL AREA: Diffuse radiolucency seen.

SURROUNDING BONE: No bone loss seen.

ANY LANDMARKS SEEN: -

ANY ARTIFACTS SEEN: -

OTHER FINDINGS: -

DIAGNOSIS: Periapical abscess \bar{c} 35.



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CASE NO: 3.

O.P.D. No

: 64038

DATE: 30/8/25

NAME

: Amar Nikam

AGE/SEX

: 66/M.

OCCUPATION

: [Faint handwritten text]

ADDRESS

: Dauli.

CHIEF COMPLAINT

: Pt. clo decayed teeth in lower right back tooth region of jaw since 4 years.

AREA / RADIOGRAPHED

: This is an IOPA of the lower right back tooth region of jaw.

TEETH SEEN IN RADIOGRAPH: C 46.

CROWN PORTION

: Enamel

: Dentin

: Pulp Space

} Diffuse radiolucency involving enamel, dentin, pulp.

ROOT PORTION

: Dilaceration/Internal or external Resorption/Root Caries, etc.

2 roots seen mesial & distal.
2 root canal seen.

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PERIODONTAL LIGAMENT SPACE: Normal / Absent

PDL space evidenced along the length of roots.

LAMINA DURA

: Intact / Discontinuous

Lamina dura discontinuous in apical 1/3rd region.

PERIAPICAL AREA: Well-defined radiolucency in periapical area of mesial root.

SURROUNDING BONE: Moderate interdental alveolar crestal bone loss seen

ANY LANDMARKS SEEN: External oblique ridge
Mandibular canal

ANY ARTIFACTS SEEN: —

OTHER FINDINGS: —

DIAGNOSIS: Periapical granuloma \bar{c} 46.



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CASE NO: 4.

O.P.D. No

: 64504.

DATE: 1/9/25.

NAME

: Kashi Mishra

AGE/SEX

: 19/F

OCCUPATION

:

ADDRESS

: Male

CHIEF COMPLAINT

: Pt. clo pain in lower right back tooth region of jaw since 2 days.

AREA / RADIOGRAPHED

: This is an IOPA of lower right back tooth region of jaw

TEETH SEEN IN RADIOGRAPH: 746

CROWN PORTION

: Enamel :

Dentin :

Pulp Space :

} Diffuse radiolucency involving enamel, dentin & pulp.

ROOT PORTION

: Dilaceration/Inrenal or external Resorption/Root Caries, etc.

2 roots seen; mesial & distal.

2 root canals seen

PERIODONTAL LIGAMENT SPACE: Normal / Widened

widened along the length of the root.

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LAMINA DURA

: Intact / Discontinuous

Lamina dura intact.

PERIAPICAL AREA: No radiolucency seen

SURROUNDING BONE: No bone loss seen

ANY LANDMARKS SEEN: Mandibular canal

ANY ARTIFACTS SEEN: —

OTHER FINDINGS: —

DIAGNOSIS: Apical periodontitis \bar{c} 46.



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CASE HISTORY

O. P. D. No. : 49906

Date : 29/04/2025

Name : Vinita upadhye

Sex : Female

Age : 47

Occupation : House wife

Income :

Address : Vathar

CHIEF COMPLAINT: pt. clo pain in lower right back tooth region of jaw since 15 days.

HISTORY OF PRESENT ILLNESS: pt. was apperently normal 15 days back. then she start expriencing pain in lower right back tooth region of jaw. pain is dull aching, continuously aggravates on mastication and releves on medication

PAST MEDICAL HISTORY: No Relevant History

PAST DENTAL HISTORY: pt. undergone extraction under LA wlo any complication.

FAMILY HISTORY: No relevant History.

PERSONAL HISTORY:

Habits: No Habit

Brushing Technique: pt. cleans her teeth once in a day with tooth brush and tooth paste.
- Horizontal brushing technique.



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GENERAL PHYSICAL EXAMINATION

Built : Average
Gait : Normal
Pallor : Absent

Cyanosis : Absent

VITAL SIGNS

Pulse : 72 beats/min
Temperature : Afebrile

Respiratory Rate : 17 cycles/min
Blood Pressure : 120/80 mmHg.

EXTRA ORAL EXAMINATION

Head : No abnormality detected
Skin : No abnormality detected
Muscles : No abnormality detected
Jaws : No abnormality detected
TMJ : No abnormality detected
Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competant
Labial Mucosa : No abnormality detected
Buccal Mucosa : No abnormality detected
Vestibule : No abnormality detected
Palate : No abnormality detected
Tongue : No abnormality detected
Floor of Mouth : No abnormality detected
Gingiva : No abnormality detected

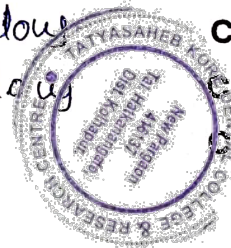
Papillary : edentulous
Marginal : edentulous

Colour : Pink

Course : scalloped

Consistency : soft and edematous

Periodontal Status : Pocket : Absent.



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HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : 2
Decayed Teeth : 1
Mobile Teeth : 0
Impacted Teeth : 0
Discoloured Teeth : 0
Tender on Percussion : 1
Individual Irregularities : Absent
Wasting discases of teeth :
1) Attrition : Absent
2) Abrasion : Absent
3) Erosion : Absent

SALIVA

1) Flow : Normal

OCCLUSION-

1) Type : Angle class 1
2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION:

Extraoral -

Intraoral -

INSPECTIONS :

Extraoral -


Intraoral -

PALPATION :

Extraoral -

Intraoral -




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- Radiographic Interpretation:
- Area of Radiograph
This is an IOPA of lower right back tooth region of jaw.
- Teeth seen in radiograph:
completely seen : 47, 48
partially seen : 45
- Tooth no : 48
- crown portion : Diffuse radiolucency seen on crown portion involving enamel and dentin.
- Root portion ;
Root caries : Absent
Root canal : 2
No. of root seen : 2
- Periodontal ligament space :
PDL space widens at apical $\frac{1}{3}$ of the mesial root
- lamina dura :
Intact lamina dura
- Periapical area :
Radiolucency seen at the apex of mesial root.
- Surrounding bone : Normal
- any land mark : External oblique ridge
mylohyoid ridge
- Any artefact : et. No.
- other findings : No
- Radiographic diagnosis : Apical Periodontitis



↓

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1) PROVISIONAL DIAGNOSIS :

- Apical periodontitis ē 48
- false partial anadontia ē 36,46

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

- 1) Radiological :
 - i) IOPA : 48
 - ii) Bitewing :
 - iii) Occlusal :
 - v) Extraoral :
- 2) Lab investigations
- 3) Chair Side Investigations :
- 4) Biopsy

Others :




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4) FINAL DIAGNOSIS : Apical periodontitis 48

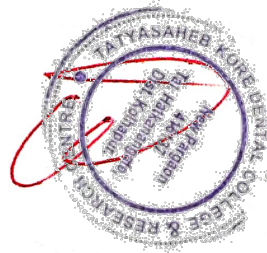
5) TREATMENT PLAN :


i) Immediate : Access opening \bar{c} 48
Zerodol sp
1—0—1 x 3 days

ii) Planned : RCT \bar{c} 48
Replacement \bar{c} 36,46

Drugs Prescribed : Zerodol sp
1—0—1 x 3 days.

Follow up:




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Tatyasaheb kore Dental College & Research Centre,
NEW PARGAON

CASE HISTORY

O.P.D.No. : 50863
Name : Pallavi Bhosale
Age : 21 yr.
Occupation : student
Address : Kolhapur.

Date : 31/4/2025
Sex : female
Income :

CHIEF COMPLAINT: pt. clo pain in upper right and lower left back tooth region of jaw since 5 months.

HISTORY OF PRESENT ILLNESS: patient was apperently normal + 5 mon back, then she started experiencing pain in upper right and lower left back tooth region of jaw. Pain is dull aching, intermittant and aggrawated on mastication and releves on medication.

PAST MEDICAL HISTORY: No relevant History

PAST DENTAL HISTORY: No relevant History

FAMILY HISTORY: patient's mother is diabetic and she is on unknown medication.

PERSONAL HISTORY:

Habits: No Habit

Brushing Technique: pt. Cleans her teeth once brush and tooth paste.

- Horizontal brushing technique.



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GENERAL PHYSICAL EXAMINATION

Built : Average
Gait : Normal
Pallor : Absent

Cyanosis: Absent

VITAL SIGNS

Pulse : 72 beats/min
Temperature : Afebrile

Respiratory Rate: 17 cycles/min
Blood Pressure: 110/70 mmHg

EXTRA ORAL EXAMINATION

Head : No abnormality detected
Skin : No abnormality detected
Muscles : No abnormality detected
Jaws : No abnormality detected
TMJ : No abnormality detected
Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

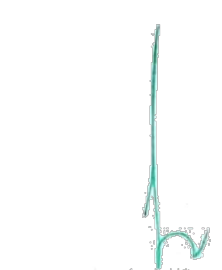
Lips : competent
Labial Mucosa : No abnormality detected
Buccal Mucosa : No abnormality detected
Vestibule : No abnormality detected
Palate : No abnormality detected
Tongue : No abnormality detected
Floor of Mouth : No abnormality detected
Gingiva : No abnormality detected.

Papillary non-edematous
Marginal non-edematous

Colour: Pink

Consistency: Firm and resilient

Periodontal Status: Pocket Absent.



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HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : 0
Decayed Teeth : 4
Mobile Teeth : 0
Impacted Teeth : 0
Discoloured Teeth : 0
Tender on Percussion : 0
Individual Irregularities : 2
Wasting discases of teeth :

- 1) Attrition : Absent
- 2) Abrasion : Absent
- 3) Erosion : Absent

SALIVA

- 1) Flow : Normal

OCCCLUSION-

- 1) Type : Angles class I
- 2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION :

Extraoral -

Intraoral -

INSPECTIONS :

Extraoral -

Intraoral -

PALPATION :

Extraoral -

Intraoral -



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1) PROVISIONAL DIAGNOSIS :

- Symptomatic irreversible pulpitis \bar{c} 16,36
- Dental caries \bar{c} 37,17

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : 16, 36

ii) Bitewing :

iii) Occlusal :

v) Extraoral :

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others : -



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Radiographic Interpretation

- Area of radiograph: This is an XOPA of lower left back tooth region of jaw
- Teeth seen in radiograph: completely seen, partially seen
- Tooth no. - 86
- Crown portion: Enamel, dentin, pulp is absent

- Root portion:

No of Root seen : 2

Root canal : 2

- Periodontal ligament space: Periodontal space loss at apical $\frac{1}{3}$ rd of both mesial and distal root.

- Lamina dura:

Lamina dura loss at apical third of the root

- Periapical area: Diffuse radiolucency seen at apical $\frac{1}{3}$ rd of root.

- Surrounding bone: Mild horizontal interdental alveolar crestal bone loss seen.

- Any landmark : No

- Any artefact : Clip mark

- Other findings : No

- Radiographic Diagnosis : Periapical Abscess



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4) FINAL DIAGNOSIS : periapical abscess \bar{c} 16, 36


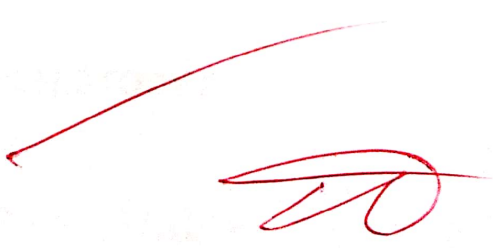
5) TREATMENT PLAN :

i) Immediate : Access opening \bar{c} 16, ~~36~~
zerodol sp
1-0-1 x 3 days

ii) Planned : RCCT \bar{c} 16
Extraction \bar{c} 36
Restoration \bar{c} 17, 37

Drugs Prescribed : zerodol sp
1-0-1 x 3 days.

Follow up:



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Dist. Kolhapur. 416 127

CASE HISTORY

O.P.D. No. : 65985
Name : Sachin bhosale
Age : 36 yr.
Occupation : Job
Address : Vadgaon

Date : 3/5/2023
Sex : Male
Income :

CHIEF COMPLAINT: pt. clo pain in lower right back tooth region of jaw since 5 days.

HISTORY OF PRESENT ILLNESS: patient was apparently normal 5 days back. Then hen started experiencing pain in lower right back tooth region of jaw. pain is dull aching, intermittent, aggravates on hot and cold food stuff and relieves on medication.

PAST MEDICAL HISTORY: No relevant history

PAST DENTAL HISTORY: pt. undergone extraction under LA without any complication.

FAMILY HISTORY: No relevant history.

PERSONAL HISTORY:

Habits: No Habit

Brushing Technique: pt. cleans his teeth once in a day with tooth brush and tooth paste.



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GENERAL PHYSICAL EXAMINATION

Built : Average
Gait : Normal
Pallor : Absent

Cyanosis : Absent

VITAL SIGNS

Pulse : 70 beats/min
Temperature : Afebrile

Respiratory Rate : 18 cycles/min
Blood Pressure : 110/80 mmHg

EXTRA ORAL EXAMINATION

Head : Competant
Skin : No abnormality detected
Muscles : No abnormality detected
Jaws : No abnormality detected
TMJ : No abnormality detected
Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competant
Labial Mucosa : No abnormality detected
Buccal Mucosa : No abnormality detected
Vestibule : No abnormality detected
Palate : No abnormality detected
Tongue : No abnormality detected
Floor of Mouth : No abnormality detected
Gingiva : No abnormality detected.

Papillary non-edematous

Marginal non-edematous

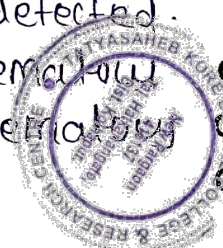
Colour pink

Countour scalloped

Consistence firm

Periodontal Status: Pocket : Absent.

and resilient



HARD TISSUE

No. of Teeth Present : 31
No. of Teeth Missing : 1
Decayed Teeth : 04
Mobile Teeth : 0
Impacted Teeth : 0
Discoloured Teeth : 0
Tender on Percussion : 0
Individual Irregularities :
Wasting diseases of teeth :

- 1) Attrition : Absent
- 2) Abrasion : Absent
- 3) Erosion : Absent

SALIVA

- 1) Flow : Normal

OCCLUSION-

- 1) Type : Angle's class I
- 2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION :

Extraoral -

Intraoral -

INSPECTIONS :

Extraoral -

Intraoral -

PALPATION :

Extraoral -

Intraoral -



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Radiographic Interpretation.

- Area of radiograph :
This is an iOPA of lower right back tooth region of jaw
- Teeth seen in radiograph.
completely seen \bar{c} 46, 47
partially seen \bar{c} 48.
- Tooth no. 47
- Crown portion : diffuse radiolucency seen on occlusal ~~enamel~~ portion involving enamel, dentin and pulp.
- Root portion :
No. of root seen : 2
Root canal : 2
- Periodontal ligament space
PDL space widens at the apical third of root apex.
- lamina dura :
discontinuity at the apical 1/3rd of the root apex
- Periapical area :
Radiolucency seen at the apex of the mesial and distal root.
- surrounding bone : Normal
- Any landmark : mylohyoid ridge
- Any artefact : clip mark
- other findings : occlusal caries
- Radiographic findings : periapical abscess.



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1) PROVISIONAL DIAGNOSIS :

- symptomatic irreversible pulpitis c̄ 47
- Dental caries c̄ 86,37
- false partial anodontia c̄ 45

2) DIFFERENTIAL DIAGNOSIS :

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : c̄ 47

ii) Bitewing :

iii) Occlusal :

v) Extraoral :

2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :



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4) FINAL DIAGNOSIS : periapical abscess $\bar{e} 47$

5) TREATMENT PLAN :

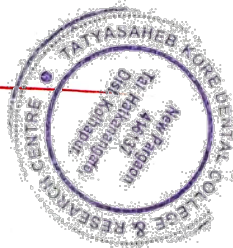
i) Immediate : Access opening $\bar{e} 47$
zerodol sp
1—0—1 x 3 days

ii) Planned : RCT $\bar{e} 47$
Restoration $\bar{e} 36, 37$
Replacement $\bar{e} 45$

Drugs Prescribed : zerodol sp
1—0—1 x 3 days.

Follow up :

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CASE HISTORY

O.P.D.No. : 50519
Name : Nikita Gavade
Age : 30 yr.
Occupation : Home maker
Address : A/P Pethvadgaon

Date : 17/05/2025
Sex : female.
Income :

CHIEF COMPLAINT: pt. clo pain in upper left back tooth region of jaw since 2 months.

HISTORY OF PRESENT ILLNESS: pt. was apparently alright 2 month back then she started experiencing pain in upper left back tooth region of jaw. Pain is dull aching, intermittent aggravated on hot and cold food stuff and relieves on medication.

PAST MEDICAL HISTORY: No relevant history

PAST DENTAL HISTORY: No relevant history

FAMILY HISTORY: patient's mother is hypertensive and she is on medication for same.

PERSONAL HISTORY: pt. cleans her teeth twice daily with tooth brush and tooth paste.

Habits: No Habits

Brushing Technique: patient cleans her teeth twice daily with tooth brush and paste - horizontal brushing technique.



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GENERAL PHYSICAL EXAMINATION

Built : Average

Gait : Normal

Pallor : Absent

Cyanosis : Absent

VITAL SIGNS

Pulse : 72 beats/min

Respiratory Rate : 18 cycles/min

Temperature : Afebrile.

Blood Pressure : 180/70 mm Hg

EXTRA ORAL EXAMINATION

Head : NO abnormality detected

Skin : NO abnormality detected

Muscles : NO abnormality detected.

Jaws : NO abnormality detected

TMJ : NO abnormality detected

Lymph Nodes : NO abnormality detected

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : competent

Labial Mucosa : NO abnormality detected

Buccal Mucosa : NO abnormality detected

Vestibule : NO abnormality detected

Palate : NO abnormality detected

Tongue : NO abnormality detected

Floor of Mouth : NO abnormality detected

Gingiva : NO abnormality detected.

Papillary non-edematous

Marginal non-edematous

Colour Pink

Contour Well defined

Consistency Firm and resilient

Periodontal Status : Pocket Absent.



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HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : -
Decayed Teeth : 4
Mobile Teeth : -
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : 1
Individual Irregularities : -
Wasting discases of teeth :
1) Attrition : Absent
2) Abrasion : Absent
3) Erosion : Absent

SALIVA

1) Flow : Normal

OCCLUSION-

1) Type : Angle's class I
2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION :

Extraoral

Intraoral

INSPECTIONS :

Extraoral


Intraoral

PALPATION :

Extraoral

Intraoral




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Radiographic Interpretation

- Area of radiograph
this is an IOPA of upper left back tooth region of jaw.
- teeth seen in radiograph
completely seen $\bar{2}5, 26, 27, 28$
- tooth no: 26
- crown portion: Diffuse radiolucency seen on proximal surface involving enamel, dentin and approaching to the pulp.
- Root portion
No. of root seen: 2
Root canal: 2
- Periodontal ligament space,
Periodontal ligament space is normally widened at apex of the distal root
- lamina dura
intact lamina dura
- Periapical area
No radiolucency seen periapically at apex of distal root
- Surround bone: normal
- Any landmark: floor of maxillary sinus
- Any artefact: clip mark
- other findings: not present
- Radiographic findings: severe caries.



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- 1) **PROVISIONAL DIAGNOSIS:** Apical periodontitis \bar{c} 26
- symptomatic irreversible pulpitis \bar{c} 27
- Dental caries \bar{c} 87.47

2) **DIFFERENTIAL DIAGNOSIS:**

- Periapical abscess

3) **INVESTIGATIONS :**

1) Radiological :

i) IOPA : 26, 27

ii) Bitewing :

iii) Occlusal :

v) Extraoral :


2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :




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4) FINAL DIAGNOSIS : Apical periodontitis \bar{c} 26

5) TREATMENT PLAN :


i) Immediate : Access opening \bar{c} 26
Zerodol SP
| — 0 — | x 3 days

ii) Planned : Restoration \bar{c} 37, 47

Drugs Prescribed : zerodol SP
| — 0 — | x 3 days.

Follow up :




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(9)

**Tatyasaheb Kore Dental College & Research Centre,
NEW PARGAON**

CASE HISTORY

O.P.D.No. : 50802
Name : Khalida Shaikh
Age : 28 year
Occupation : student
Address : Pargaon

Date : 16/05/2025
Sex : female
Income :

CHIEF COMPLAINT: pt. Clo pain in lower left back tooth region of jaw since 2-3 days.

HISTORY OF PRESENT ILLNESS: patient was apparently all right 2-3 days back then she started experiencing pain in lower left back tooth region of jaw. Pain is mild throbbing, continuously aggravated on mastication and relieved on medication.

PAST MEDICAL HISTORY: no relevant history

PAST DENTAL HISTORY: pt. undergone RCT under CA w/o any complication.

FAMILY HISTORY: no relevant history

PERSONAL HISTORY:

Habits: Absent

Brushing Technique: Patient cleans her teeth once in a day with tooth brush and tooth paste.



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GENERAL PHYSICAL EXAMINATION

Built : Average

Gait : Normal

Pallor : Absent

Cyanosis : Absent

VITAL SIGNS

Pulse : 70 beats/min

Temperature : Afebrile

Respiratory Rate : 18 cycles/min

Blood Pressure : 110/70 mmHg

EXTRA ORAL EXAMINATION

Head : No abnormality detected
Skin : No abnormality detected
Muscles : No abnormality detected
Jaws : No abnormality detected
TMJ : No abnormality detected
Lymph Nodes : No abnormality detected.

INTRA ORAL EXAMINATION

SOFT TISSUE

Lips : Competant
Labial Mucosa : No abnormality detected
Buccal Mucosa : No abnormality detected
Vestibule : No abnormality detected
Palate : No abnormality detected
Tongue : No abnormality detected
Floor of Mouth : No abnormality detected
Gingiva : No abnormality detected

Papillary non-edematous

Marginal non-edematous

Colour pink

Countour stippled

Consistency firm and resilient

Periodontal Status : Pocket : Absent

HARD TISSUE

No. of Teeth Present : 30
No. of Teeth Missing : -
Decayed Teeth : 2
Mobile Teeth : -
Impacted Teeth : -
Discoloured Teeth : -
Tender on Percussion : +
Individual Irregularities : -
Wasting discases of teeth :

- 1) Attrition : Absent
- 2) Abrasion : Absent
- 3) Erosion : Absent

SALIVA

1) Flow : Normal

OCCUSION-

- 1) Type : Angle's class I
- 2) Individual Irregularities Absent

EXAMINATION OF THE SPECIFIC LESION / CONDITION :

Extraoral -

Intraoral -

INSPECTIONS :

Extraoral -


Intraoral -

PALPATION :

Extraoral -

Intraoral -




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Radiographic Interpretation

- Area of Radiograph

this is an IOPA of lower left back tooth region of jaw

- teeth seen in radiograph

completely seen \bar{c} 35, 36, 37

partially seen \bar{c} 34, 38

- teeth no. 36

- crown portion - Diffuse radiolucency seen on occlusal surface involving enamel, dentin and pulp

- root portion

no. of root seen: 2

Root canal: 2

- Periodontal ligament space.

PDL space widens at apical third of both roots.

- lamina dura:

lamina dura discontinuous at apical third of both roots.

- Periapical area:

Diffuse radiolucency seen at apex of the root

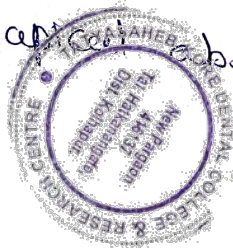
- surrounding bone: Normal

- Any land mark: mylohyoid ridge

- Any artefact: clip mark

- other findings: Absent.

- Radiographic findings: Periapical abscess



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1) PROVISIONAL DIAGNOSIS :

- Apical periodontitis \bar{c} 96
- Dental caries \bar{c} 26

2) DIFFERENTIAL DIAGNOSIS :

- Periapical abscess
- Periapical granuloma

3) INVESTIGATIONS :

1) Radiological :

i) IOPA : 3 ~~8~~

ii) Bitewing :

iii) Occlusal :

v) Extraoral :


2) Lab investigations

3) Chair Side Investigations :

4) Biopsy

Others :




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4) FINAL DIAGNOSIS : Periapical abscess 26

5) TREATMENT PLAN :

i) Immediate : Access opening
Zerodol SP
1-0-1 x 3 days

ii) Planned : Restoration 26

Drugs Prescribed : Zerodol SP
1-0-1 x 3 days.

Follow up :



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CASE NO: 1

O.P.D. No

: 50332

DATE: 6/5/2025

NAME

: Nilam Jadhav

AGE/SEX

: 86 | F

OCCUPATION

:

ADDRESS

: Gokulshirgaon

CHIEF COMPLAINT

: pt. clo pain in lower right back teeth region of jaw since 8 days.

AREA/RADIOGRAPHED

: lower right back teeth region of jaw

TEETH SEEN IN RADIOGRAPH:

Teeth completely seen: 44, 45, 46, 47
Teeth Partially seen: 48

CROWN PORTION

: Enamel : } Homogenous Radiopacity
Dentin : } seen suggestive of prosthesis
Pulp Space :

ROOT PORTION

: Dilaceration/Inrenal or external Resorption/Root Caries, etc.

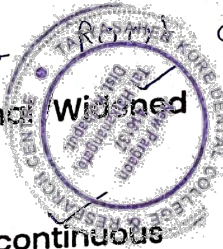
Root : 1

cond: 1 - Homogenous Radiopacity seen suggestive of prosthesis

PERIODONTAL LIGAMENT SPACE: Normal

LAMINA DURA

: Intact / Discontinuous



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PERIAPICAL AREA: Diffuse radiolucency seen at apical third of root.

SURROUNDING BONE: normal Mild bon.
Mild Horizontal interdental alveolar crestal bone loss seen.

ANY LANDMARKS SEEN: -

ANY ARTIFACTS SEEN: -

OTHER FINDINGS: Moderate caries 2 46

DIAGNOSIS: Periapical scar. 48



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O.P.D. No 49333 :

DATE: 21/5/2025

NAME : Sangita Aawale

AGE/SEX : 31/f

OCCUPATION : Home maker

ADDRESS : Alp Kolhapur

CHIEF COMPLAINT : pt clo pain in lower left back tooth region of jaw

AREA/RADIOGRAPHED : lower left back tooth region of jaw

TEETH SEEN IN RADIOGRAPH: teeth completely seen \bar{c} 36, 37, 38
Teeth partially seen \bar{c} 35

CROWN PORTION : Enamel : } complete destruction of crown.
Dentin : }
Pulp Space:

ROOT PORTION : Dilaceration/Inrenal or external Resorption/Root Caries, etc.
Root : 2 Root canal: 2 ✓

PERIODONTAL LIGAMENT SPACE: Normal/Widened

LAMINA DURA : Intact / Discontinuous



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PERIAPICAL AREA: diffuse radiolucency seen at apical portion of root

SURROUNDING BONE: normal surrounding bone

ANY LANDMARKS SEEN: -

ANY ARTIFACTS SEEN: clip mark

OTHER FINDINGS: not present

DIAGNOSIS: periapical abscess $\bar{c} 36$



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CASE NO: 24

O.P.D. No

: 64923

DATE: 7/5/2025

NAME

: Minatei Patil

AGE/SEX

: 62 yr / female

OCCUPATION

: Housewife

ADDRESS

: Kodoli

CHIEF COMPLAINT

: Pt. Clo pain in upper right back tooth region of jaw since 15 days

AREA/RADIOGRAPHED

: upper right back tooth region of jaw

TEETH SEEN IN RADIOGRAPH:

Teeth completely seen 15, 16, 17, 18
Teeth partially seen 14
Tooth of interest 17

CROWN PORTION

: Enamel : Diffused radiolucency seen in distoproximal surface
Dentin : Involving enamel, dentin pulp.

Pulp Space:

: Dilaceration/Inrenal or external Resorption/Root Caries, etc.
2 - Root seen

2 - Root canal are seen

ROOT PORTION

PERIODONTAL LIGAMENT SPACE:

Normal / Widened
Periodontal ligament space
at apical 1/3rd of mesial and distal
: Intact / Discontinuous

LAMINA DURA

lamina dura is discontinuous at apical 1/3rd of mesial and distal



PERIAPICAL AREA: Diffused radiolucency seen at apical $\frac{1}{8}$ rd of mesial and distal root.

SURROUNDING BONE: Mild interdental alveolar crestal bone loss seen.

ANY LANDMARKS SEEN: floor of maxillary sinus
maxillary tuberosity

ANY ARTIFACTS SEEN: clip mark

OTHER FINDINGS: cervical caries \bar{c} 18

DIAGNOSIS: Periapical abscess \bar{c} 17



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CASE NO: 3

O.P.D. No

: 64936

DATE: 7/5/2025

NAME

: Bhagyashri Rabul Desai

AGE/SEX

: 85 yrs / female

OCCUPATION

: Housewife

ADDRESS

: Pargaon

CHIEF COMPLAINT

: pt. Clo pain in upper front tooth region of jaw since 1 day.

AREA/RADIOGRAPHED

: upper front tooth region of jaw.

TEETH SEEN IN RADIOGRAPH:

Teeth completely seen \bar{c} 11, 21, 22
Teeth partially seen \bar{c} 23
Tooth of interest \bar{c} 21

CROWN PORTION

: Enamel : Diffused radiolucency seen in both mesial and distal proximal surface involving enamel, dentin
Dentin :
Pulp Space : pulp.

ROOT PORTION

: Dilaceration/Infracture or external Resorption/Root Caries, etc.

PERIODONTAL LIGAMENT SPACE:

Normal/widened
periodontal ligament space
at apical 1/3rd of root.
: Intact / Discontinuous

LAMINA DURA

lamina dura is discontinuous at apical 1/3rd of root.



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PERIAPICAL AREA: Diffused radiolucency seen with respect to apical $\frac{1}{3}$ rd of the root

SURROUNDING BONE: Normal

ANY LANDMARKS SEEN: Nasal septum
Anterior nasal spine

ANY ARTIFACTS SEEN: No artifacts

OTHER FINDINGS: Deep proximal caries $\bar{c} 11$
Grossly decayed $\bar{c} 22$

DIAGNOSIS: Periapical abscess $\bar{c} 21$



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