



WINSPERT



OSCE CASES

**OLD CASES THAT DO NOT
COME IN THE EXAM**

CLUSTER 1

(Clinical Information Gathering)

HSV GINGIVOSTOMATITIS



A 9-year-old boy, Jack, has come to your clinic today for a regular check up and clean appointment accompanied by his father. His father reports that Jack has been experiencing mouth pain for the past three days. Earlier today, they visited their GP, who prescribed antibiotics for the discomfort.

Upon examination, you observe multiple oral ulcers, gingival plaque, tenderness, fever, and lymphadenopathy.

Gather relevant information and address the patient's concerns accordingly.

CLUSTER 1

(Clinical Information Gathering)

PATIENT WITH DRUG DEPENDENCY

Miss Tina, a new patient at your clinic, has booked an emergency appointment, complaining of severe toothache in her lower right teeth. She is seeking a stronger painkiller, as her current medication isn't providing relief, and the pain is affecting her ability to sleep. She has an appointment scheduled with her dentist next week for a root canal treatment, but her dentist is currently out of town.

Miss Tina works as a physiotherapist and suffers from chronic back pain, for which her GP has prescribed fentanyl patches that she uses during severe episodes. You have 15 minutes to address her concerns, and the clinic closes at 4 p.m.

Gather relevant information and manage her concerns effectively within the time frame.

CLUSTER 1

(Clinical Information Gathering)

PATIENT WITH A WHITE PATCH



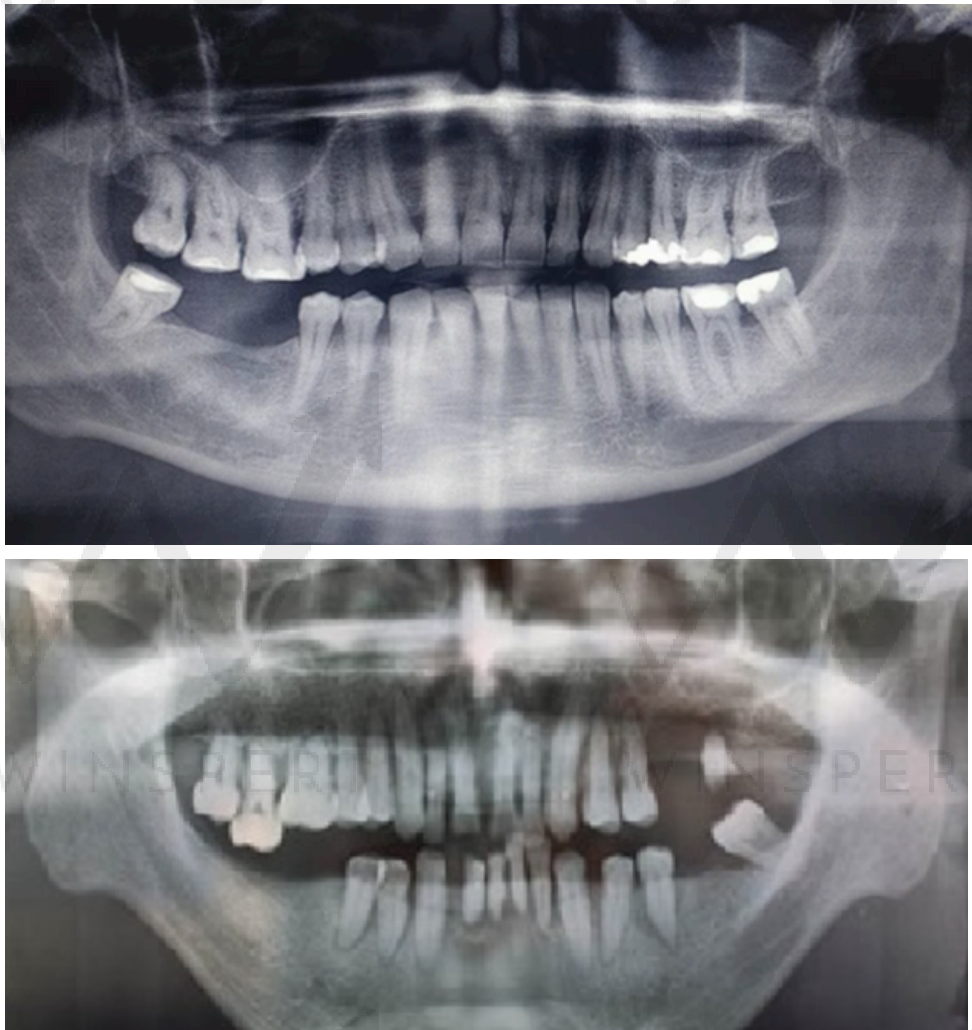
Mr. Smith, a 45-year-old new patient, is visiting your clinic today for the first time for a check up and clean. During your intraoral examination, you notice a white patch on the inside of his right cheek. Adjacent to the patch is an amalgam filling that was placed four years ago. The patient is unaware of the presence of the white patch. He reports being a smoker for 15 years and has been under significant stress recently.

Gather further information, determine necessary investigations, explain your findings, and provide potential differential diagnoses.

CLUSTER 1

(Clinical Information Gathering)

DISCUSSION ON REPLACEMENT OPTIONS FOR A PATIENT WITH PERIODONTITIS



Mr. Mark, a 52-year-old new patient at your clinic, previously visited another dentist, with his last appointment being three years ago. He has got his OPG for your reference and is seeking information on replacement options for his missing teeth.

Gather the necessary details, address his concerns, and provide appropriate recommendations without a diagnosis.

CLUSTER 1

(Clinical Information Gathering)

PATIENT IS IN AN UNBEARABLE PAIN EXPERIENCED ON THE LEFT SIDE OF MOUTH

Lima, a regular patient at your clinic, is experiencing toothache on the left side of her mouth but is uncertain about which tooth is causing the pain. According to her records, tooth 36 has a large amalgam filling.

All her molars and premolars are filled with amalgam, and during her previous appointment, you recommended placing a crown on tooth 36.

Additionally, teeth 26 and 27 also contain large amalgam fillings. There is a gap between these two teeth that leads to significant food accumulation.

Lima is in severe pain and has scheduled an emergency appointment with you.

Please provide a provisional diagnosis, outline the necessary investigations, and manage her case appropriately.

CLUSTER 2

(Diagnosis and Management)

PATIENT WITH DRY MOUTH



Mr. Joe is a 66-year-old regular patient at your clinic who presents today with complaints of soreness at the corners of his mouth and generalised dry mouth. He has upper and lower dentures, which were fabricated two years ago, but he reports that they have become loose. He only wears them when going out and does not use them while at home.

Upon examination, you observe soreness at the corners of his mouth.

His medical history includes the use of corticosteroids for rheumatoid arthritis, actonel for osteoporosis, atenolol for hypertension, as well as antihistamines for his allergies and antidepressants.

Provide an appropriate diagnosis and manage his condition accordingly.

CLUSTER 2

(Diagnosis and Management)

UPSET PATIENT BECAUSE OF BROKEN ROOT CANAL TREATED TOOTH

Mr. Cody, a regular patient at your clinic, has come in today with a complaint that his upper right tooth, which underwent root canal treatment four weeks ago, broke yesterday while he was eating a Vegemite sandwich.

You do not recall mentioning the crown to him and the notes say that you didn't mention a crown during his last appointment.

Upon examination, you observed that the tooth has a mesio-occluso-distal (MOD) filling, and the palatal cusp is fractured. There is a fracture approximately 1-2 mm below the gum line, with gutta-percha exposure.

His medical history is clear.

He does smoke 4 cigarettes per day.

Address the patient's concerns and explain the necessary steps for him.

CLUSTER 2

(Diagnosis and Management)

A PATIENT WITH A POSSIBLE CASE OF MIH



Kane is an 8-year-old boy visiting your clinic for the first time, accompanied by his father. He reports experiencing sensitivity in one of his upper left back teeth for the past few days.

Upon examination, you observe decay and brown discoloration on the upper first molar. Additionally, there are some white spots on his front teeth.

Please discuss the differential diagnosis, address the patient's concerns, and provide appropriate management.

CLUSTER 2

(Diagnosis and Management)

PATIENT WITH A GEOGRAPHIC TONGUE



Mr. David, 40 years old, is visiting your clinic today for a routine dental examination and check-up. He expresses concern about a red patch that appeared on his tongue two weeks ago, which he feels is moving around. Additionally, he reports experiencing a burning sensation on his tongue when eating spicy foods.

Upon examination, you observe multiple red patches on his tongue.

Mr. David has recently received a promotion at work, which entails frequent overseas travel.

Please explain the diagnosis and outline the management plan.

CLUSTER 2

(Diagnosis and Management)

PATIENT WITH GINGIVAL ENLARGEMENT



Mr. Joy is visiting your clinic today, reporting swollen and bleeding gums. He has a wedding to attend next week and is eager to address his gum issues for a confident smile.

Upon examination, you observe swollen gums and perform periodontal charting.

The patient has been taking cyclosporine for 15 years following a kidney transplant, nifedipine for the past eight months for hypertension, and atorvastatin for cholesterol management.

Outline your diagnosis and how you plan to manage his condition.

CLUSTER 3

(Clinical treatment and evaluation)

7-YEAR OLD PATIENT WITH A TOOTHACHE



Jim is a 7-year-old boy visiting the clinic today with his father, reporting pain when biting and sensitivity in his lower back teeth for the past four days.

Upon examination, you identify multiple carious lesions on both the primary and permanent molars.

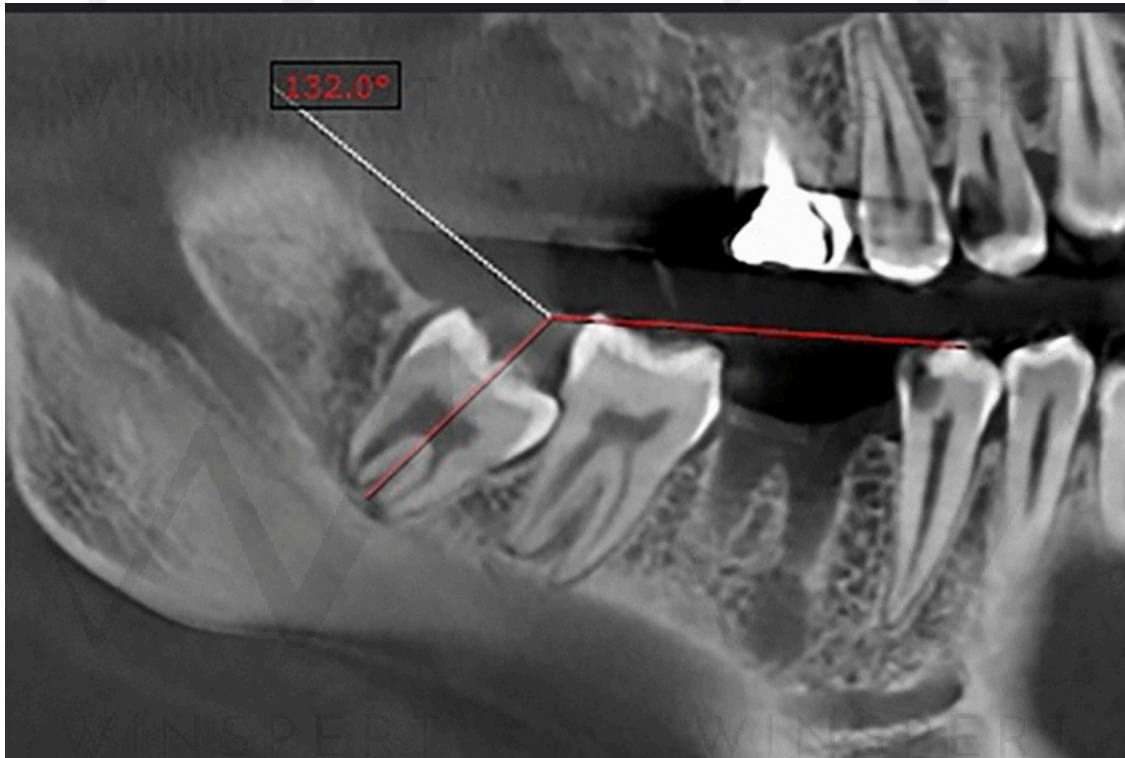
You have previously discussed diet and oral hygiene with the patient.

Please consult with the father regarding Jim's condition and outline how you plan to manage the patient and provide appropriate treatment options.

CLUSTER 3

(Clinical treatment and evaluation)

PATIENT REQUESTING MANAGEMENT FOR MESIO-ANGULAR WISDOM TOOTH



Mr. Dave, a 35-year-old patient, is visiting your clinic today with complaints of mild discomfort in his lower left wisdom tooth. He appears to be anxious in the clinic.

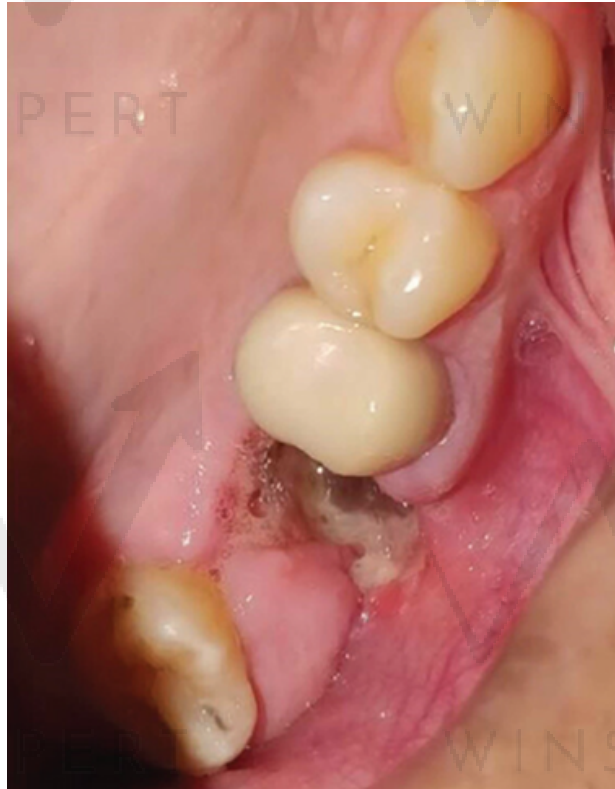
During the examination, you note that tooth 36 is missing or has been extracted, tooth 37 has a deep distal pocket measuring approximately 9mm, and tooth 38 is mesially impacted.

Please obtain consent for extraction, address his concerns, and provide an appropriate treatment plan.

CLUSTER 3

(Clinical treatment and evaluation)

OAC DEVELOPMENT IN A PATIENT WHILE YOU EXTRACTED THE TOOTH



Mary is a regular patient of your clinic. During the extraction of tooth 26, the mesiobuccal root fractured.

Although you successfully retrieved the root fragment, you observed a 1-2mm hole in the socket with an air bubble emerging.

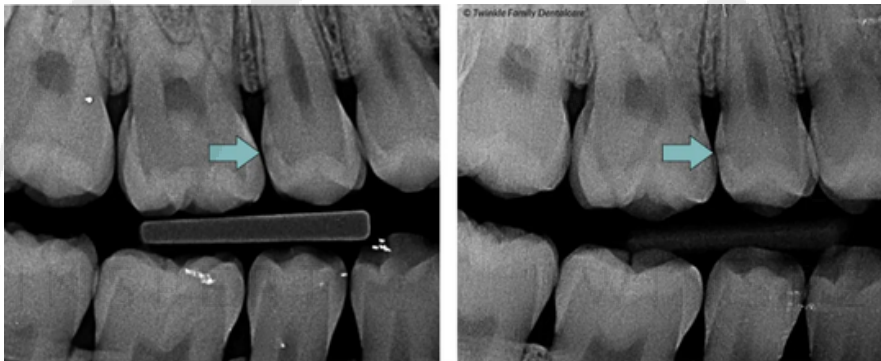
Mary smokes 10 cigarettes a day and is currently experiencing hay fever.

Explain what occurred during the procedure, and the following steps. Address her concerns.

CLUSTER 3

(Clinical treatment and evaluation)

TEENAGE PATIENT WITH CARIES AND EROSION CASE



Sean, a 16-year-old boy, is visiting your clinic today with his father, complaining of sensitivity in several teeth. He is a regular patient, and when you saw him a year ago, his teeth were in good condition. Upon examination, you observe caries, bleeding on probing, and plaque deposits on his back teeth. Sean has recently moved into student accommodation and works part-time. He also consumes a lot of fizzy drinks and has not been brushing his teeth properly.

Diagnose his condition and provide an appropriate treatment plan.