

HEALTH CAREERS EXPO
ORAL HEALTH AND DENTAL HEALTH PROFESSIONS
Patient Case Study



Key Question: Why is there an Oral Health Crisis in Boston?

Patient Name: Caroline Smith
Age: 32
Male/Female: Female

Reason for Today's Visit: Caroline came to the clinic because she is experiencing bleeding upon brushing her teeth. Her gums have been itching and appear red and swollen.

Medical History: Caroline is in her second trimester of pregnancy. She is otherwise healthy and has been seeing her physician regularly. Likewise, Caroline has been seen by a dentist in the last twelve months and had a scaling and polishing during her last visit.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How can providing oral health information to Obstetricians helped prevent this condition?

PLACE STICKERS IN THIS AREA:



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Patient Name: Geoffrey Dunley
Age: 54
Male/Female: Male

Reason for today's visit: Geoffrey came to the clinic because he noticed significant loosening of several teeth. He occasionally experiences gingival bleeding while brushing, but isn't experiencing any pain. In addition, he has also noticed persistent bad breath.

Medical history: Geoffrey has Type 2 Diabetes, which he does not self-monitor. He also smokes and consumes alcohol frequently. His last visit to a medical professional was two years ago when he was experiencing numbness and a tingling sensation in his feet. Because Geoffrey's insurance isn't readily accepted at most dental offices, he hasn't seen a dentist for several years.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How can this patient be connected to dentist who accepts his insurance provider?

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Patient Name: Lucinda Spiller
Age: 29
Male/Female: Female

Reason for today's visit: Lucinda came to the clinic because she noticed one of the fillings in her posterior teeth has come out. She is also experiencing pain in her posterior teeth that is worsened when drinking hot or cold liquids. In addition, she has been experiencing headaches and pain in her facial muscles and jaw.

Medical history: Lucinda has been on anti-anxiety medication for two years. She visited her primary physician last year and was diagnosed with sleep apnea. She visited an orthodontist three years ago to set up a treatment plan to adjust her malocclusion, but has yet to receive treatment due to inability to pay. Lucinda rarely sees a dentist due to extreme dental phobia and anxiety.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How can new treatment options allow this patient to see a dentist on a regular basis?

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Patient Name: Jose Mercado
Age: 9
Gender: male

Reason for today's visit: Jose was brought to the clinic by his father because he has two teeth that are causing him great pain. He has been unable to sleep the past two nights due to the pain, and when he drinks anything hot or cold; the pain gets worse.

Medical history: Jose's overall childhood development has been normal. He has not experienced any serious childhood illnesses. Due to the fact that Jose's family does not have health insurance, he has not seen a medical professional on a regular basis. When he was seriously ill with influenza last winter, he was seen in the hospital emergency room. He has not seen a dentist, and has only had a dental examine in the health clinic at his school once.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How can regular oral examinations help to improve this patient's dental health?

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Key Question: Why is there an Oral Health Crisis in Boston?

Patient Name: Gerald Whittaker
Age: 44
Male/Female: Male

Reason for Today's Visit: Gerald came to the clinic because he has painful red sores on his tongue and on the inside of his lower lip and chronic dry mouth. Gerald also has yellow blotches on the roof of his mouth that are causing a burning sensation.

Medical History: Gerald is an intravenous drug user. As an unemployed, homeless individual, Gerald has not been to a doctor or dentist in several years.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How can this patient receive the treatment he needs regardless of his inability to pay?

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Key Question: Why is there an Oral Health Crisis in Boston?

Patient Name: Alicia Fisher
Age: 16
Male/Female: Female

Reason for Today's Visit: Alicia was brought to the clinic by her mother because she is unable to bite and chew. She is also experiencing pain after a sports related injury to the side of her face. She has swelling and bruising under her ear and is having difficulty opening her mouth.

Medical History: Alicia's development and health have been normal. She visited the emergency room six months ago with a broken arm. Because Alicia lives in a rural area she hasn't been able to see a dentist in over a year.

GO TO  **ORAL HEALTH AND DENTAL HEALTH CAREERS**

Diagnosis:

What treatment and/or medication are recommended?

What is the rehabilitation or wellness plan for this patient?

Key Question: How could this patient receive dental treatment without having to travel long distances?

PLACE STICKERS IN THIS AREA:

