

## AI Based Dental Scan Report

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### Patient Information:

First Name:	kesavadas
Last Name:	Kesavadas
Email:	kesav
Gender:	M
Date of Birth:	2025-05-28 07:27:56
Age:	N/A
Contact Number:	1234567
Address:	123 anywhere

### Observations:

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Symptoms:	tooth ache
Previous Treatments:	teeth removal
Brushing Frequency:	Twice daily
Tobacco Use:	Yes
other	

### Uploaded Image(s):

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## Analysis

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**Dental Condition Name:** Impacted Wisdom Teeth Aphthous Ulcers (Canker Sores)  
**Severity Percentage:** 30% 15%

### Information about the Condition:

Based on the provided panoramic radiograph, the diagnosis is impacted wisdom teeth, specifically the mandibular third molars. Impacted teeth are those that fail to fully erupt through the gums, remaining embedded within the jawbone. This can occur for several reasons: lack of sufficient space in the jaw, atypical tooth angulation, or interference from adjacent teeth. The image reveals the third molars are impacted, meaning they are partially or completely covered by gum tissue and bone. Their positioning may result in discomfort, swelling, pain, or potentially more severe complications like pericoronitis (infection of the gum tissue overlying the impacted tooth) or cysts. In some cases, impacted wisdom teeth may not cause any symptoms, but their potential for future problems necessitates careful monitoring. Based on the image provided, I observe the presence of several aphthous ulcers, commonly known as canker sores, on the inner surface of the lower lip. These are small, shallow lesions that typically appear as round or oval ulcers with a yellowish-white center and a reddish border. Aphthous ulcers are benign and not contagious. Their etiology remains not fully understood, but contributing factors include minor trauma to the mouth (such as biting the lip), stress, hormonal changes, nutritional deficiencies (particularly iron, vitamin B12, and folate), and certain medical conditions. The ulcers usually heal within 7-10 days without scarring, although larger, more severe ulcers may take longer. In your case, the lesions appear relatively small and superficial, which is typical of minor aphthous ulcers.

### Home Cure or Remedy:

While there is no home cure for impacted wisdom teeth, you can take steps to manage discomfort. Gentle rinsing with warm salt water (one-half teaspoon of salt in eight ounces of warm water) several times a day can help reduce inflammation and prevent infection, should any minor irritation occur. Over-the-counter analgesics, such as ibuprofen or acetaminophen, can provide temporary relief from pain. However, it is crucial to remember that these are temporary measures; they do not address the underlying condition. For temporary relief from the discomfort, you can rinse your mouth gently with warm salt water several times a day. This helps to cleanse the area and reduce inflammation. Over-the-counter topical anesthetics such as benzocaine gel or lidocaine can provide temporary pain relief. Applying a small amount directly to the ulcers can numb the area. However, do not overuse these topical anesthetics, as they may cause further irritation if applied excessively. Ensure you carefully follow the product instructions. Maintaining good oral hygiene is crucial; gently brush and floss, avoiding the affected areas directly.

### Dietary Options or Food Solutions:

A soft food diet is recommended to avoid any irritation of the gum tissues overlying the impacted teeth. Consume well-cooked vegetables, soups, mashed potatoes, yogurt, and applesauce until a dental professional can evaluate the situation. Avoid chewing on the impacted tooth area. A diet rich in calcium, vitamin D, and phosphorus is crucial for maintaining overall oral health. Dietary modifications can help with both symptom management and long-term prevention. Avoid acidic, spicy, and extremely hot foods as these can exacerbate the pain and inflammation. Opt for soft, bland foods like mashed potatoes, yogurt, and well-cooked vegetables to reduce irritation. Ensure your diet includes sufficient iron, vitamin B12, and folate, as deficiencies in these nutrients have been linked to the recurrence of aphthous ulcers. You may consider consuming foods rich in these nutrients, such as leafy green vegetables, legumes, and lean meats, or consult with a physician to rule out deficiencies. Staying well hydrated is also essential.

### Call for Action:

Given the current radiographic presentation, while the severity is not considered immediately life-threatening (30%), a

**Disclaimer:** This AI-generated report from IntelliDent provides preliminary insights and is not a substitute for a licensed dental professional's diagnosis. Please consult your dentist for a thorough evaluation.

consultation with a dental professional is strongly advised. While the situation appears manageable for the moment, impacted teeth pose a risk of future complications. Your dentist will conduct a thorough clinical examination and determine the most suitable course of action, which could range from watchful waiting to surgical removal, depending on the individual circumstances and the potential for future complications. A routine examination is recommended within one week. --- Analysis for Image 2 --- Given the relatively low severity of the observed aphthous ulcers, and their superficial nature, a dental consultation is not immediately necessary. However, I would advise you to monitor the condition closely. If the ulcers become significantly larger, more painful, or more numerous; if they fail to heal within two weeks; or if you experience any other concerning symptoms, please seek immediate dental attention. I also recommend scheduling a routine dental examination to discuss preventative measures and oral health in general. Early intervention is always beneficial for the maintenance of good oral health.

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### Recommended Actions:

Schedule a dentist consultation within 2 weeks.  
Monitor for signs of pain or swelling.  
Early treatment prevents complex procedures.  
Do not delay if symptoms worsen.

### Oral Health Essentials – IntelliDent Tips

- Brush twice daily with fluoride toothpaste.
- Replace toothbrush every 3 months.
- Floss daily.
- Avoid tobacco and sugary foods.
- Visit your dentist every 6 months.
- Use antiseptic mouthwash if prescribed.

### ➡ Try IntelliDent App:

Scan the QR code below to download our app and check your Oral Hygiene Score instantly.



### ⚠ Disclaimers:

This report is AI-generated and intended for informational purposes only. Please consult a licensed dental professional for an accurate diagnosis and treatment plan.

### Contact Us:

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## About IntelliDent AI

IntelliDent is on a mission to make dental care more Affordable, Accessible, and Available to anyone, anytime, anywhere.

Our AI-powered platform delivers instant dental reports, hygiene scores, and early diagnostic insights. Backed by experienced clinicians and technologists, IntelliDent helps bridge the gap between oral health awareness and real-time action.

### Key Features:

- Instant Teeth Scanning & Scoring
- Condition Detection (Caries, Periodontal Disease, etc.)
- Mobile App for Daily Tracking
- Seamless API Integration with Clinics