INFECTION (DENTAL ABSCESS)

Signs and Symptoms
Swelling
Fever
Palpable tender and raised lymph nodes under lower jaw
Redness or pus leaking around affected tooth
Dull ache from area
May have dull ache when biting on tooth (not sharp or stabbing pain)
Usually no sensitivity to hot or cold stimulus (molar teeth can have cold and hot sensitivity)

Treatment
1. **ANTIBIOTICS**
   Antibiotics are not always indicated.
   Surgeon and dental consultants will make recommendations.
   If indicated, the following would be used.

   **AMP** *(blue)*
   *Amoxil (Amoxicillin) (P1-A13,14,15)*
   Dose: 1 tablet every 8 hours

   **WARNING**
   Do not use if there is a history of Penicillin or Cephalosporin allergy.

   Possible side effects
   Nausea, diarrhea, rash

   **-1**
   *Ampioks (Ampicillin/Oxacillin)*
   Dose: 2 capsules 4 to 6 times/day for 7 days
**WARNING**

Do not use if there is history of Penicillin allergy.

Possible side effects
- Nausea, vomiting, diarrhea

If Penicillin allergy exists

**AMP (blue)**

*Zithromax (Azithromycin) (P1-B7)*

Dose: 2 tablets first day then 1 tablet every day thereafter for 4 days
Take 1 hour prior to or 2 hours after meal.

Possible side effects
- Diarrhea, nausea, abdominal pain, vomiting

2. **PAIN RELIEF**

2.1 Mild to Moderate Pain

**DRUG HELP**

1. Ascriptin (buffered aspirin) Motrin, Voltaren, and Arthrotec are anti-inflammatory and analgesic agents and in the doses recommended here are nearly equivalent in pain relief. All may cause mild upset stomach and should be avoided if there is allergy to aspirin. Arthrotec is a combination of anti-inflammatory drug and stomach-protective agent, with decreased risk of stomach discomfort and erosions; it should be used if the other agents cannot be tolerated. Selection and dosing are based on crew experience.

2. Tylenol and Analgin are analgesics; Analgin has minimal anti-inflammatory effects and Tylenol has none. They do not cause upset stomach, and work almost as well for general pain as do the anti-inflammatory agents. Selection is based on preference and experience.

**AMP (blue)**

Ascriptin (Aspirin) (P1-B1,2) - Pain reliever, anti-inflammatory

Dose: 2 tablets every 4 to 6 hours as needed
WARNING

Do not use in patients with asthma, history of aspirin allergy, GI, or other bleeding problems.

Possible side effects
Upset stomach, ringing in ears

PULPITIS

Signs and Symptoms
Painful stimulus to heat and/or cold
May have pain to bite pressure
Spontaneous pain even without provocation

Treatment

1. **PAIN RELIEF**
   1.1 Mild to Moderate Pain

   **DRUG HELP**
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AMP (blue)

Ascriptin (Aspirin) (P1-B1,2) - Pain reliever, anti-inflammatory
DENTAL - TOOTHACHE
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Dose: 2 tablets every 4 to 6 hours as needed

**WARNING**

Do not use in patients with asthma, history of aspirin allergy, GI, or other bleeding problems.

Possible side effects
Upset stomach, ringing in ears

CRACKED TEETH

Signs and Symptoms
Sharp stabbing pain when biting down especially on release
Unusual cold sensitivity
There may or may not be any visible signs of crack

Treatment

1. **PAIN RELIEF**
   1.1 Mild to Moderate Pain

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AMP
Ascriptin (Aspirin) (P1-B1,2) - Pain reliever, anti-inflammatory
**DENTAL - TOOTHACHE**

**WARNING**

Do not use in patients with asthma, history of aspirin allergy, GI, or other bleeding problems.

Possible side effects
- Upset stomach, ringing in ears

**Tylenol (Acetaminophen) (P1-A1,2,3) - Aspirin-free pain reliever**

*Dose:* 2 tablets every 4 to 6 hours as needed

**Analgin - Non-narcotic analgesic agent**

*Dose:* 1 tablet 3 times/day

Possible side effects
- Blood clotting defect due to low platelet count

**Motrin (Ibuprofen) (P1-B5,6) - Intermediate-strength pain reliever, anti-inflammatory**

*Dose:* 1 tablet every 6 hours with food and drink as needed

**WARNING**

Do not take if allergic to aspirin.

Possible side effects
- Upset stomach, diarrhea

**1.2 Severe Pain**

**Vicodin (Hydrocodone Bitartrate, Acetaminophen) (P1-B3) - Narcotic pain reliever**
**DRUG HELP**

| 1. | Vicodin is Tylenol plus a mild narcotic and is a potent pain reliever. It may cause some drowsiness and dizziness. |
| 2. | Xylocaine with Epinephrine is for local injection and use should be coordinated with Surgeon. If necessary, Vicodin could be used along with Xylocaine injection. |

Dose: 1-2 tablets every 4 to 6 hours as needed

**NOTE**

The following drugs should not be used together as they may cause excessive drowsiness: Ambien, Benadryl, Claritin, Compazine, Dilantin, Demerol, Haldol, Morphine, Phenergan, Restoril, Valium, Vicodin, Soma, Grandaxin, Persen, Phenazepam, Phenibut, Radedorm, Relanium, Rudotel, Suprastin, Tavegil, Xanax.

Possible side effects
- Dizziness, drowsiness, nausea, vomiting, constipation, urinary retention

**AMP**

*Xylocaine with Epinephrine (*Lidocaine with Epinephrine) (Dental-5) - Injectable local anesthetic

Refer to *[DENTAL - INJECTION TECHNIQUE]* (SODF: ISS MED: DENTAL).

2. Avoid using tooth.

3. Contact Surgeon for additional recommendations.