

# Salivary Duct Stones

A condition caused by the accumulation of crystal deposits within the salivary gland duct

# Salivary Duct Stones

- Mineral components in saliva can form solid deposits within the ducts of the salivary glands
- Obstruction of the salivary duct causes saliva to back up, creating pain and swelling
- Submandibular gland is most commonly affected

# Symptoms and Examination

- Swelling of face and neck
- Pain in face and mouth
- Dry mouth

## EXAMINATION

- Palpable enlargement of salivary glands
- Stone may be palpable on examination

# Treatment

- Manual manipulation of the stone may allow it to pass out of the salivary duct
- In some cases, surgical excision will be required
- Repetitive stones may indicate the necessity to have the salivary gland removed

# Complications

- Recurrence of salivary duct stone
- Increased risk of salivary gland infections
- Pain
  
- Most salivary duct stones are removed with minimal discomfort and do not cause any complications