

Disease

# Hypocalcemia

Signs & Symptoms

- \* numbness & tingling around mouth, hands, & feet
- \* muscle spasms of face, hands, & feet
- \* laryngeal spasms
- \* cataracts
- \* depression
- \* hypotension
- \* dry skin & hair
- \* bone pain & fragility

Pathology

\* blood calcium  $< 8.7$  mg/dL in adults

Risk Factors

\* people with history of gastrointestinal issues & vit D deficiencies

Complications

- \* seizures
- \* death
- \* arrhythmias
- \* dementia

Diagnosis

\* blood calcium level test

Treatment

\* calcium replacement  
\* oral vit D supplements