

## Symptoms

## Thrombocytopenia

[Trombone-side-toe-peanut](#)

Platelets fall by >50%; however, the platelet count is usually still >20,000 platelets.

### Diagnosis

#### Serotonin Release Assay (SRA)

[Silver-tonic Releasing SRA-tap](#)

The Serotonin Release Assay (SRA) is the gold standard. The diagnosis of HIT is confirmed if high serotonin release occurs marking greater platelet activation. A CBC is always performed to determine the degree of thrombocytopenia.

### Treatment

#### Stop Heparin, Start Direct Thrombin Inhibitor

[Red-light Hippie-heron](#), [Green-light Direct-route Trombone Inhibitor](#)

Heparin must be stopped immediately and a direct thrombin inhibitor, such as FDA approved argatroban or bivalirudin, is started. Other important agents to consider using include fondaparinux, danaparoid and apixaban/rivaroxaban.