

Thrombocytosis

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FOR MORE

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Following are differential diagnoses for patients presented with thrombocytosis.

- ▶ Drug-induced response (eg, to vincristine, epinephrine, possibly a glucocorticoid)
- ▶ Iron deficiency
- ▶ Physiologic reaction
 - To epinephrine (eg, due to trauma, exercise, or excitement)
 - Postsplenectomy
- ▶ Primary thrombocytosis
 - Acute megakaryocytic leukemia
 - Chronic myeloproliferative disease
 - Chronic basophilic leukemia
 - Chronic myeloid leukemia
 - Essential thrombocythemia
 - Other myelodysplastic/myeloproliferative neoplasm
 - Polycythemia vera
 - Primary myelofibrosis
- ▶ Pseudothrombocytosis
 - RBC ghosts or fragments, fragile leukocytes, microorganisms, or lipemia
- ▶ Reactive thrombocytosis
 - Hematopoietic/nonhematopoietic neoplasia
 - Hyperadrenocorticism
 - Infection
 - Inflammation (eg, immune-mediated or hepatobiliary disease)
 - Postsplenectomy
 - Rebound from thrombocytopenia
 - Trauma ■■■

References

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