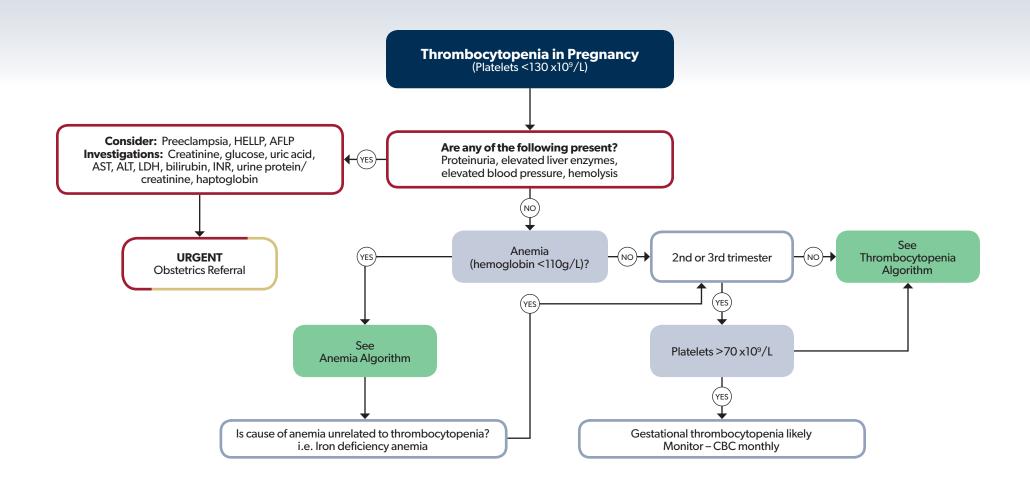
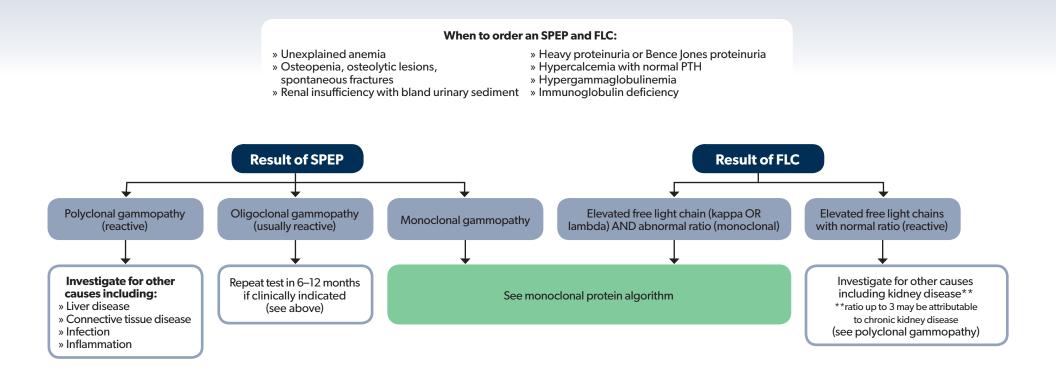


Thrombocytopenia in Pregnancy



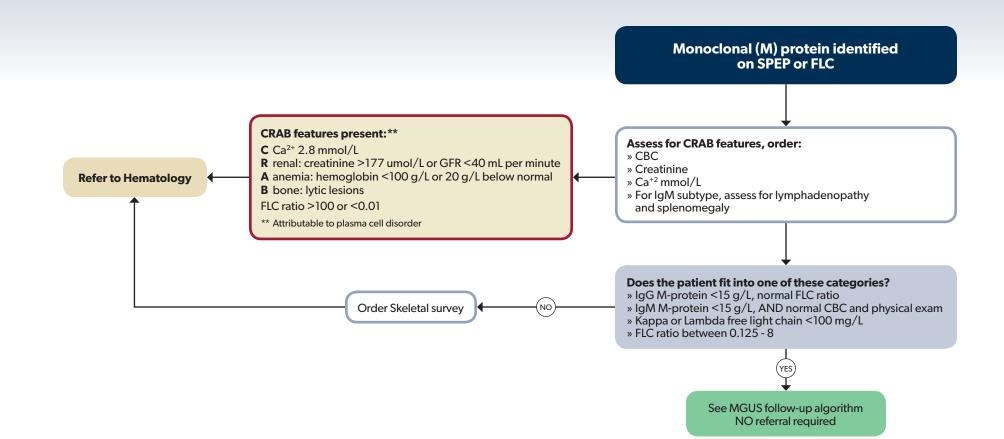


How to interpret the SPEP and FLC



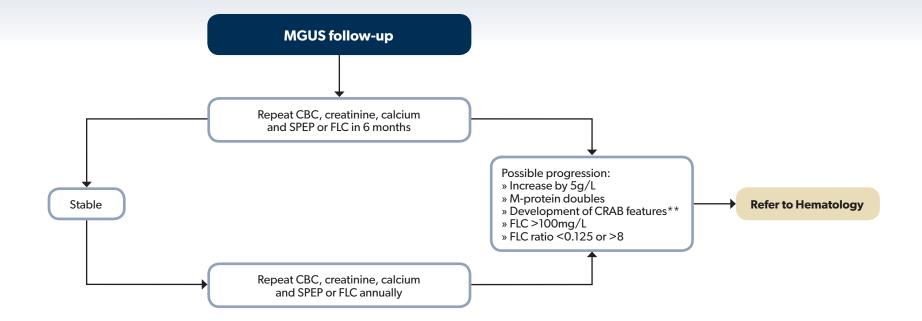


Monoclonal Protein





MGUS Follow-up



© Blood Disorder Day

MGUS = Monoclonal Gammopathy of Undetermined Significance **FLC** = Free Light Chain

CRAB features present:**

- **C** Ca²⁺ 2.8 mmol/L
- **R** renal: creatinine >177 umol/L or GFR <40 mL per minute
- A anemia: hemoglobin <100 g/L or 20 g/L below normal
- B bone: lytic lesions
- FLC ratio >100 or <0.01
- ** Attributable to plasma cell disorder

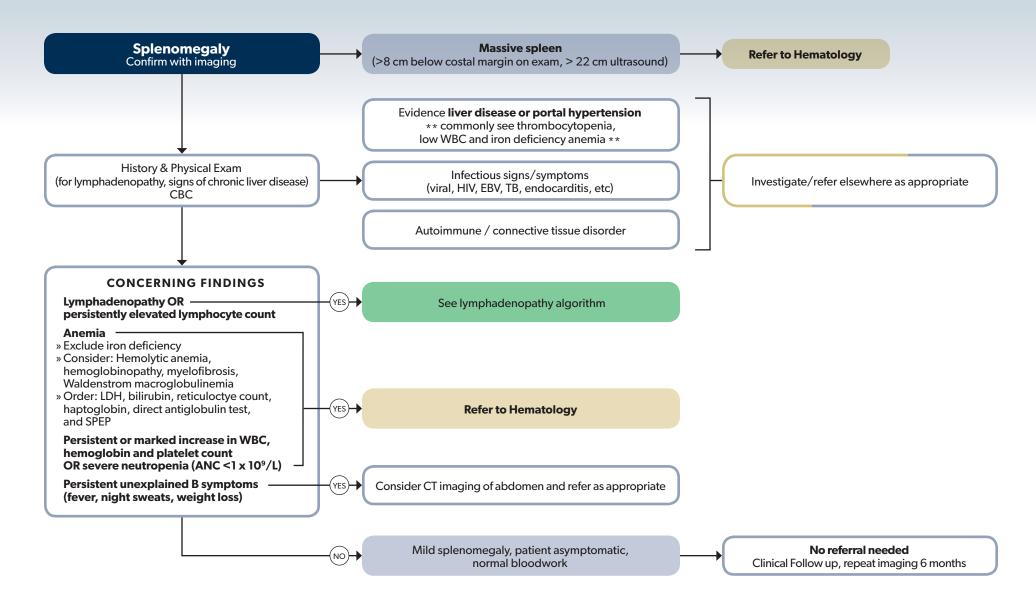
ANNUAL RISK OF PROGRESSION FOR MGUS SUBTYPES

Pathways are subject to clinical judgement and actual practice patterns may not always follow the proposed steps in this pathway.

MGUS Subtype	Risk	Associated disorders
IgM MGUS	1% per year	Waldenstroms macroglobulinemia
Non-IgM MGUS	0.5% per year	Multiple myeloma, plasmacytoma, amyloidosis
Light chain MGUS	0.3% per year	Light chain myeloma, amyloidosis
Low risk MGUS (IgG, <15 g/L, normal FLC)	2% lifetime risk	



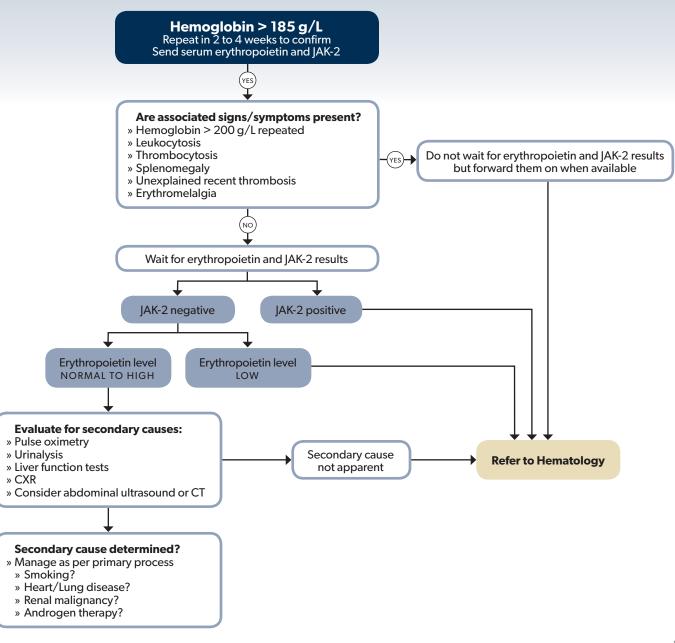
Splenomegaly



© Blood Disorder Day

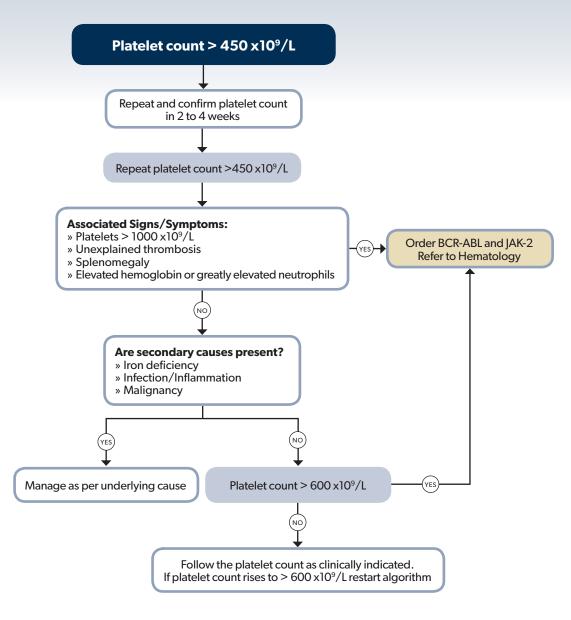


Erythrocytosis



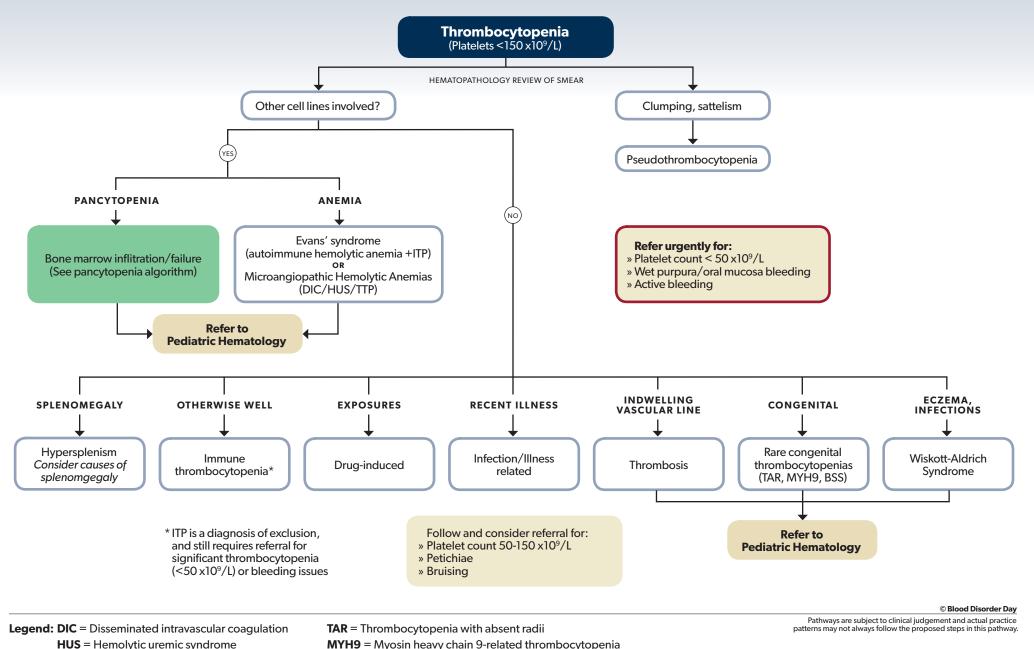


Thrombocytosis





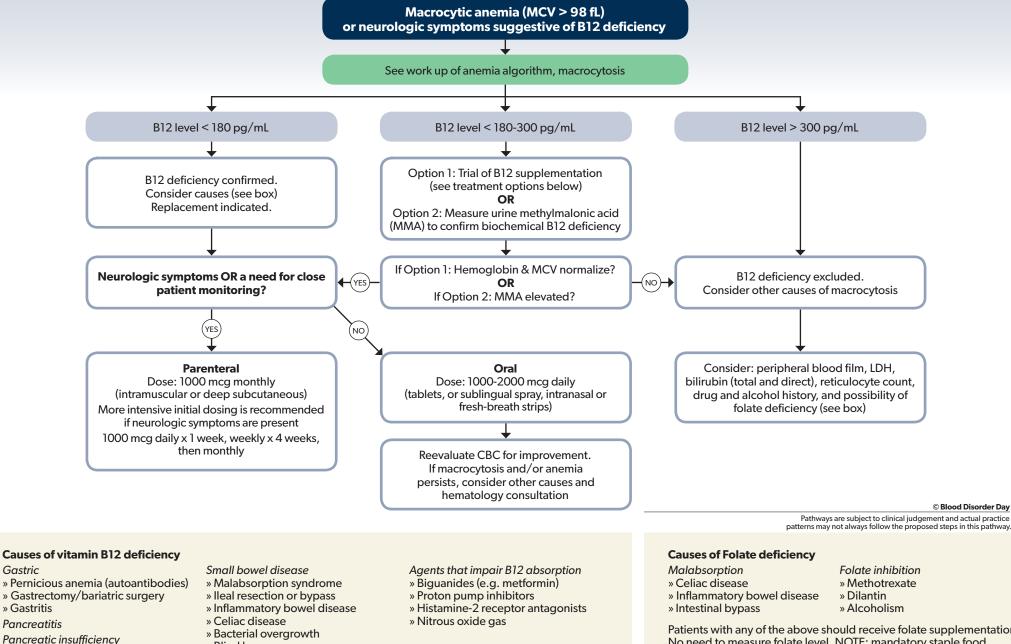
Pediatric Thrombocytopenia



TTP = Thrombotic thrombocytopenic purpura **BSS** = Bernard-Soulier syndrome



Vitamin B12 Deficiency



Strict vegan diet

Gastric

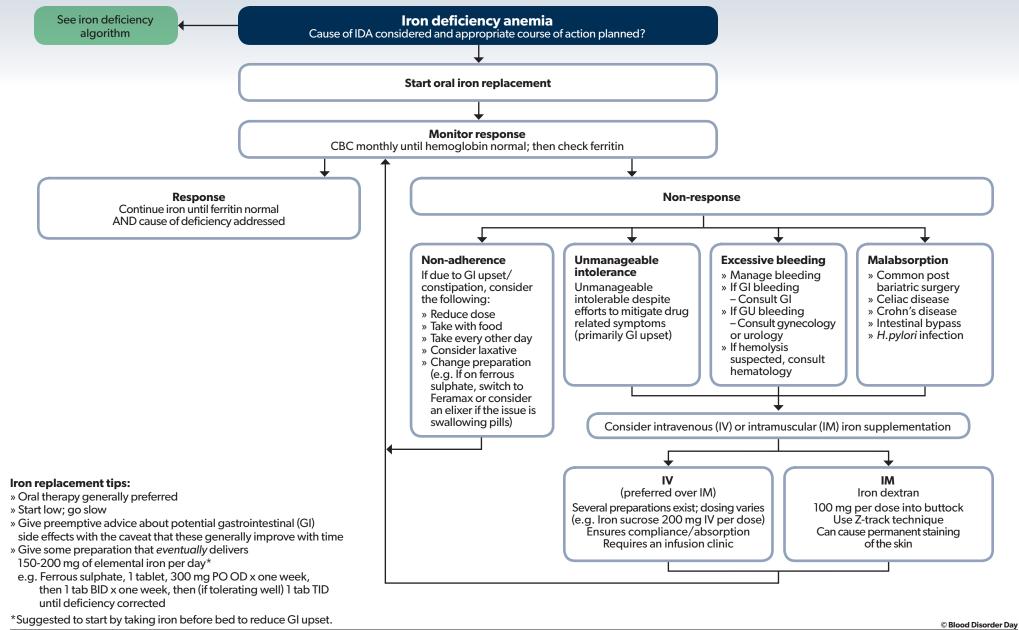
» Gastritis

- » Fish tapeworm
- » Blind loop

Patients with any of the above should receive folate supplementation. No need to measure folate level, NOTE: mandatory staple food fortification has eradicated dietary folate deficiency

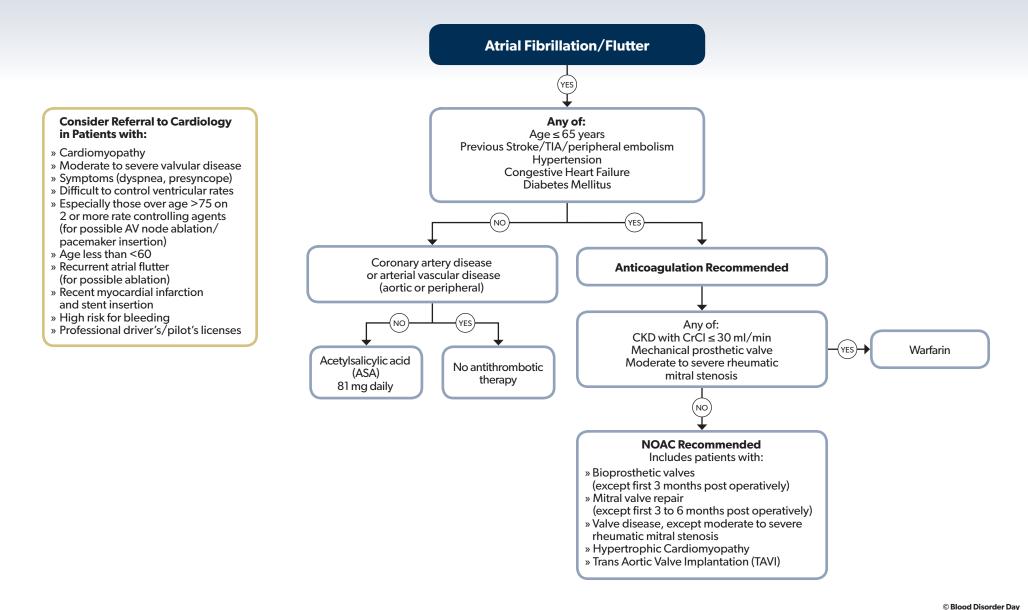


Iron Replacement



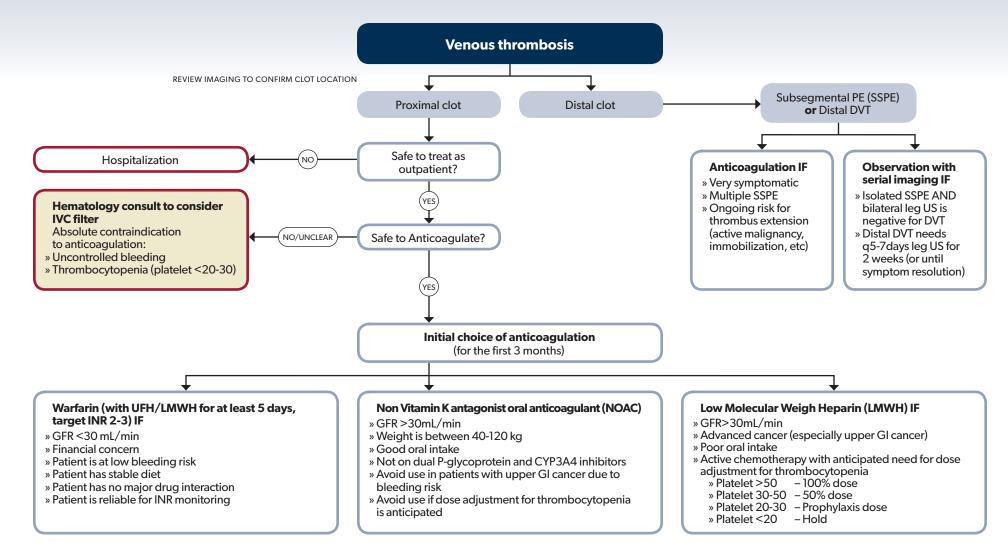


Anticoagulation for Atrial Fibrillation





Venous Thromboembolism



CONTINUED »



Venous Thromboembolism

