

Guidance on the Management of Iron Deficiency Anaemia for Primary Care Professionals

Northern Ireland Transfusion Committee

Optimise Haemoglobin

Pre-operative anaemia whether mild or severe, is an independent risk factor for postoperative morbidity and mortality

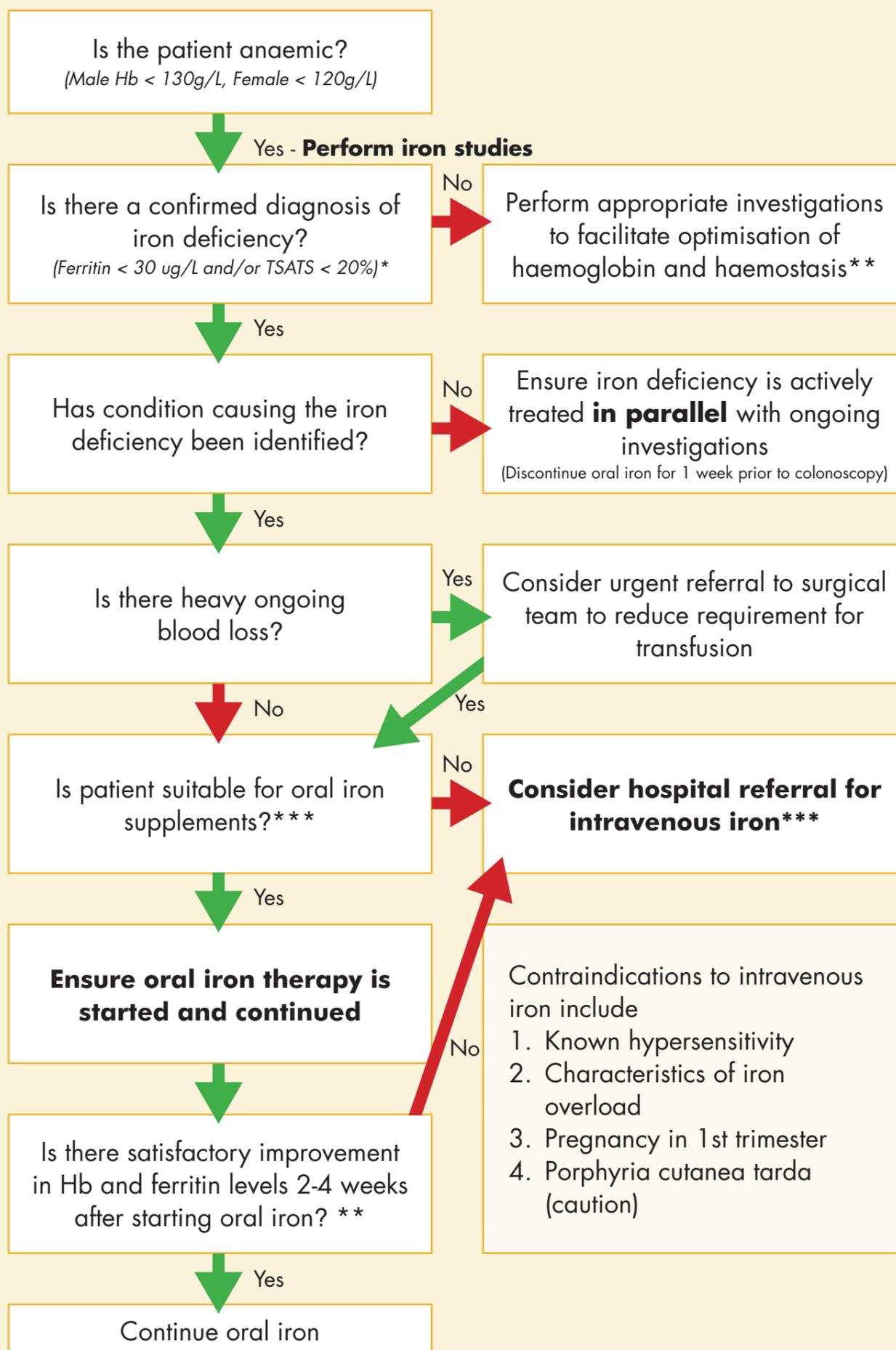
Avoid Delays...

Surgery may have to be postponed if treatable anaemia is not corrected promptly

Reduce Transfusion...

Transfusion could have been avoided for 1 in 5 patients by proactive correction of anaemia

Source "Management of Anaemia and Avoidance of Transfusion" GAIN 2010 regional audit of 743 transfused patients across NI



* Ferritin may be elevated in acute inflammation (e.g. 30-100 ug/L) and can mask iron deficiency

In these cases a TSAT < 20% and a low serum iron identifies iron deficiency

** As per Chief Medical Officer Guidance HSS-MD-22-2012 "Management of the Anaemic Adult Patient Prior to Scheduled Major Surgery"

*** Intravenous iron is indicated for patients with malabsorption, inflammatory bowel disease, non-compliance with oral iron and intolerance of its side effects

N.B. intravenous iron is a Red-listed drug www.ipnsm.hscni.net