ARUPConsult

Anemia Testing

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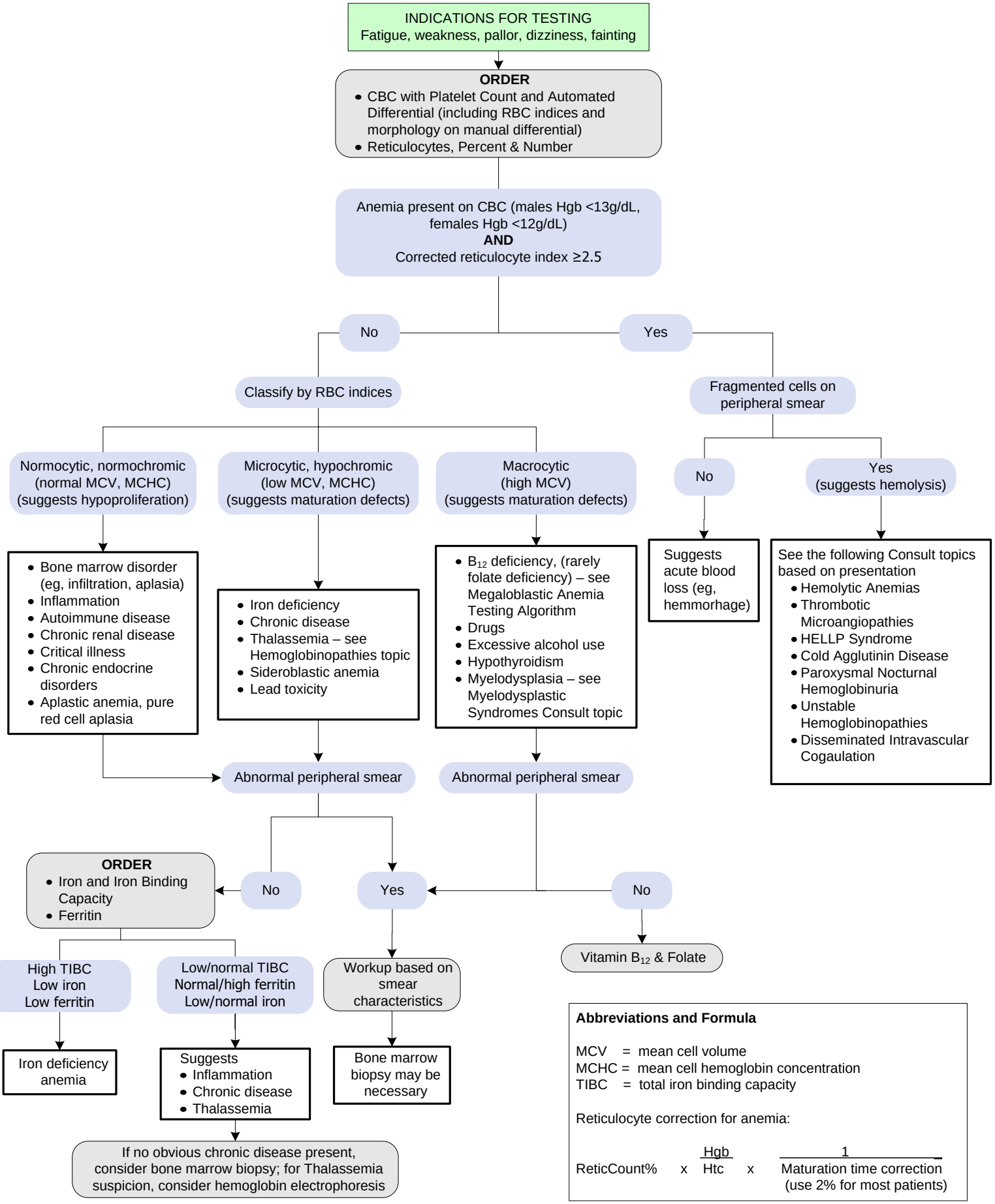

Abbreviations and Formula

MCV = mean cell volume
MCHC = mean cell hemoglobin concentration
TIBC = total iron binding capacity

Reticulocyte correction for anemia:

$$\text{ReticCount\%} \times \frac{\text{Hgb}}{\text{Htc}} \times \frac{1}{\text{Maturation time correction (use 2\% for most patients)}}$$