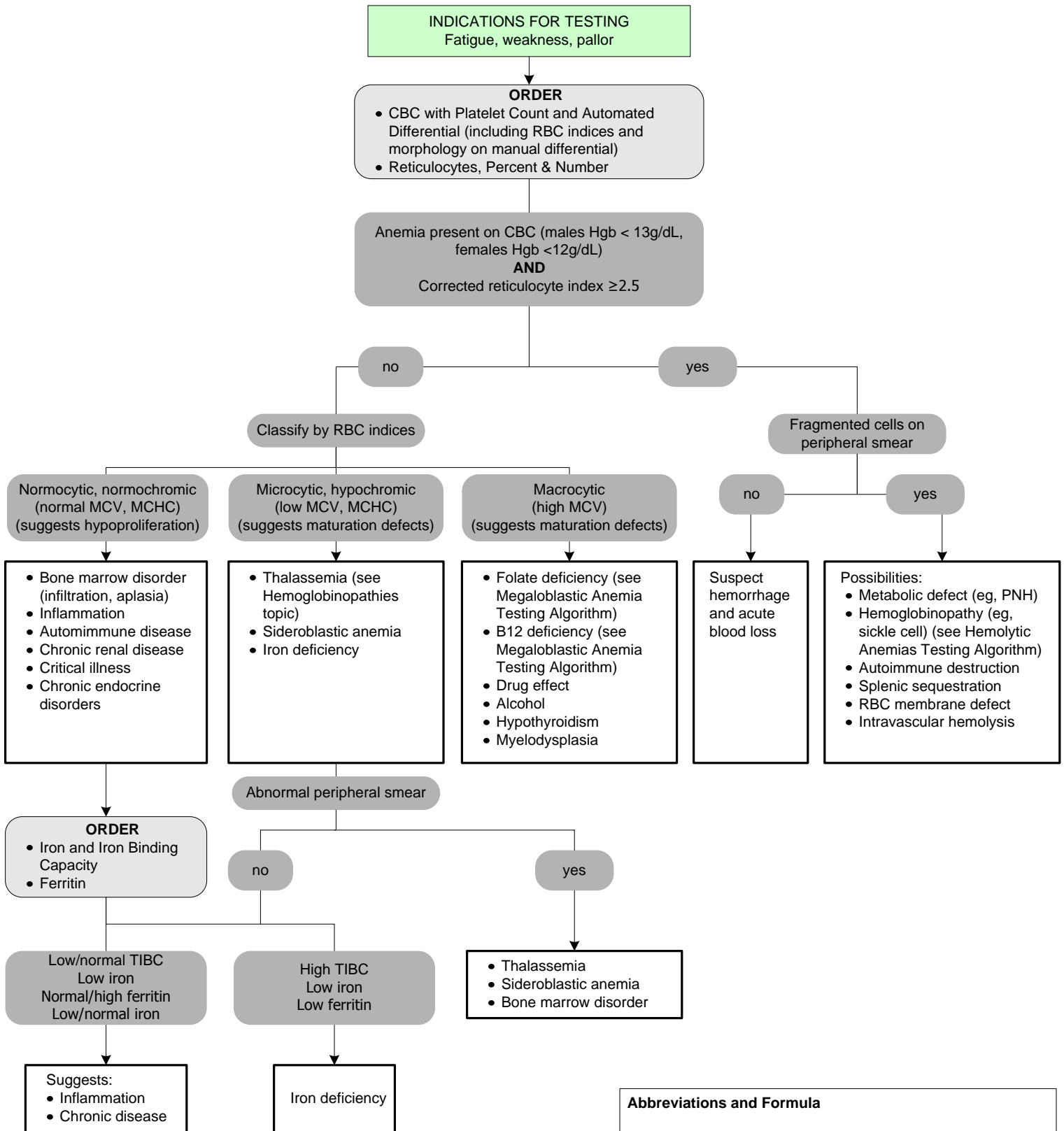


# Anemia Testing

[Click here for topics associated with this algorithm](#)



**Abbreviations and Formula**

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

Reticulocyte correction for anemia:

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