INDICATIONS FOR TESTING
Microcytic or normocytic anemia with elevated RDW

ORDER
Ferritin test AND iron and iron binding capacity test

Low SF

IDA

Low TIBC

ACD/AI

Very low transferrin saturation

IDA

Normal or high TIBC

Indeterminate transferrin saturation

ORDER
Soluble transferrin receptor test

Low soluble transferrin receptor levels

ACD/AI likely

Bone marrow biopsy to assess iron stores

Iron stores absent

IDA

Iron stores present

ACD/AI likely

Abbreviations
ACD  Anemia of chronic disease
AI   Anemia of inflammation
IDA  Iron deficiency anemia
RDW  Red blood cell distribution width
SF   Serum ferritin
TIBC Total iron binding capacity