Clinical utility of the new Sysmex XE 2100 parameter - reticulocyte hemoglobin equivalent - in the diagnosis of anemia

Canals C, Remacha AF, Sardá MP, Piazueto JM, Royo MT, Romero MA.

Our aim was to establish the reference values of the new parameter reticulocyte hemoglobin equivalent (RET-He) and to investigate its role in differentiating between iron deficiency anemia and anemia of chronic diseases. We found that RET-He was useful for diagnosing iron deficiency anemia. A cut-off point of 25 pg provided a specificity of 0.81 and a sensitivity of 0.76.

PMID: 16079114 [PubMed - indexed for MEDLINE]