

Calculating a Reticulocyte Index (RI)



Reticulocyte Index (RI)

is the same as

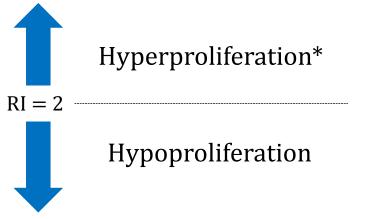
Reticulocyte Production Index (RPI)

is the same as

Corrected Reticulocyte Count (CRC) Reticulocyte Index = <u>Absolute Reticulocyte Count</u> <u>Maturation Correction</u>

Absolute Reticulocyte Count = % of reticulocytes x $\frac{Patient's Hct}{Normal Hct}$

Hct (%)	Maturation Correction
36 - 45	1
26 - 35	1.5
16 – 25	2
<u><</u> 15	2.5





*Hyperproliferation can be normal depending on the process driving it Poorana Priya, P., and A. R. Subhashree. "Role of absolute reticulocyte count in evaluation of pancytopenia-a hospital based study." *Journal of clinical and diagnostic research: JCDR* 8.8 (2014): FC01.

