Determining your ANC (Absolute Neutrophil Count)

A Complete Blood Count (CBC) also known as a Full Blood Count (FBC) measures the levels of the three basic blood cells-white cells, red cells, and platelets.

An ANC (Absolute Neutrophil Count) measures the percentage of neutrophils (shown in this listing as Polys) in your white blood count.

To determine your ANC:

1. Find the WBC, the polys and bands on your CBC.
   - WBC 2.0
   - Polys 14.8%
   - Bands 5%

2. Add the polys and bands.
   \((14.8 + 5 = 19.8)\)

3. Multiply the sum of the polys and bands by the WBC.
   \((19.8 \times 2.0 = 39.6)\)

4. Divide the product by 100.
   \((39.6 / 100 = 0.396)\)

This person has an ANC of 0.396

To calculate the ANC from absolute numbers the formula is:

\[
\text{Absolute pols + Absolute bands} = \text{ANC} \times (0.3 + 0.1) = 0.400
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