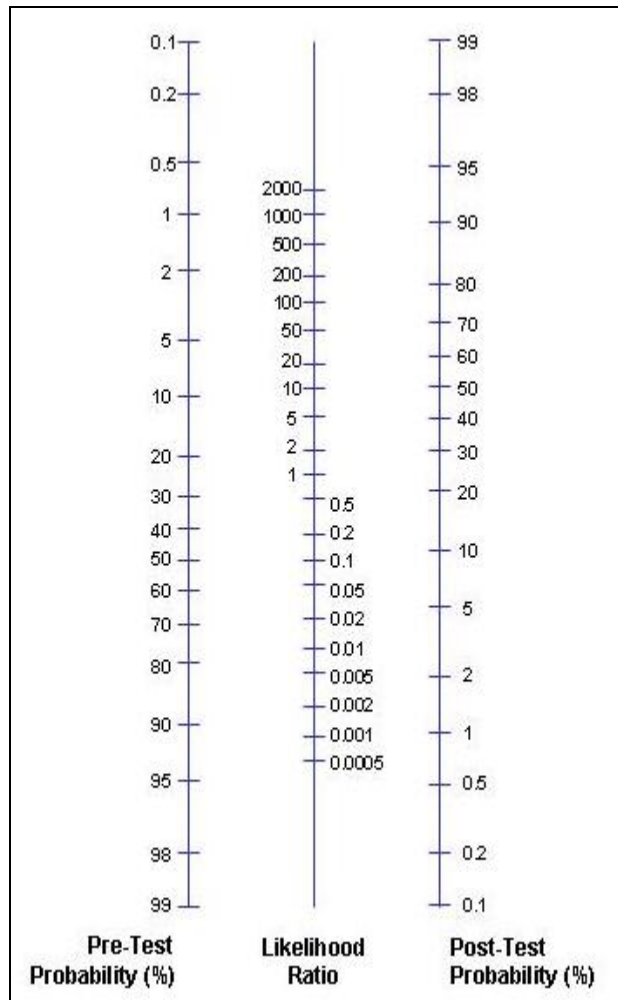


## Nomogram for interpreting diagnostic test results (Likelihood ratio)



In this nomogram, a straight line drawn from a patient's **pre-test probability** of disease (which is estimated from experience, local data or published literature) through the **LR for the test result** that may be used, will point to the **post-test probability** of disease.

Adapted from Fagan TJ. Nomogram for Bayes's theorem *N Engl J Med* Jul 31, 1975; 293(5):257.

[Diagnostic Test Calculator](#)

<http://araw.mede.uic.edu/cgi-bin/testcalc.pl>

This interactive calculator can determine diagnostic test characteristics (sensitivity, specificity, likelihood ratios) and/or determine the post-test probability of disease given the pre-test probability and test characteristics. Given sample sizes, confidence intervals are also computed.