

EVIDENCE-BASED DIAGNOSIS

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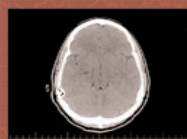
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- 60 classroom-tested problems (with answers) taken from the literature on diagnostic testing

Contents

1. Introduction: understanding diagnosis and diagnostic testing;
2. Reliability and measurement error; 3. Dichotomous tests;
4. Multilevel and continuous tests; 5. Critical appraisal of studies of diagnostic tests; 6. Screening tests; 7. Prognostic tests and studies; 8. Multiple tests and multivariable decision rules;
9. Quantifying treatment effects using randomized trials;
10. Alternatives to randomized trials for estimating treatment effects; 11. Understanding P-values and confidence intervals;
12. Challenges for evidence-based diagnosis.

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