

Contents

Preface ix

Acknowledgments x

1	Introduction: Understanding Diagnosis and Evidence-Based Diagnosis	1	9	Alternatives to Randomized Trials for Estimating Treatment Effects	231
2	Dichotomous Tests	8	10	Screening Tests	250
3	Multilevel and Continuous Tests	47	11	Understanding P-Values and Confidence Intervals	280
4	Critical Appraisal of Studies of Diagnostic Test Accuracy	75	12	Challenges for Evidence-Based Diagnosis	303
5	Reliability and Measurement Error	110			
6	Risk Predictions	144		<i>Answers to Problems</i>	318
7	Multiple Tests and Multivariable Risk Models	175		<i>Index</i>	357
8	Quantifying Treatment Effects Using Randomized Trials	205			