

Diagnostic Tests: The use and overuse in practice



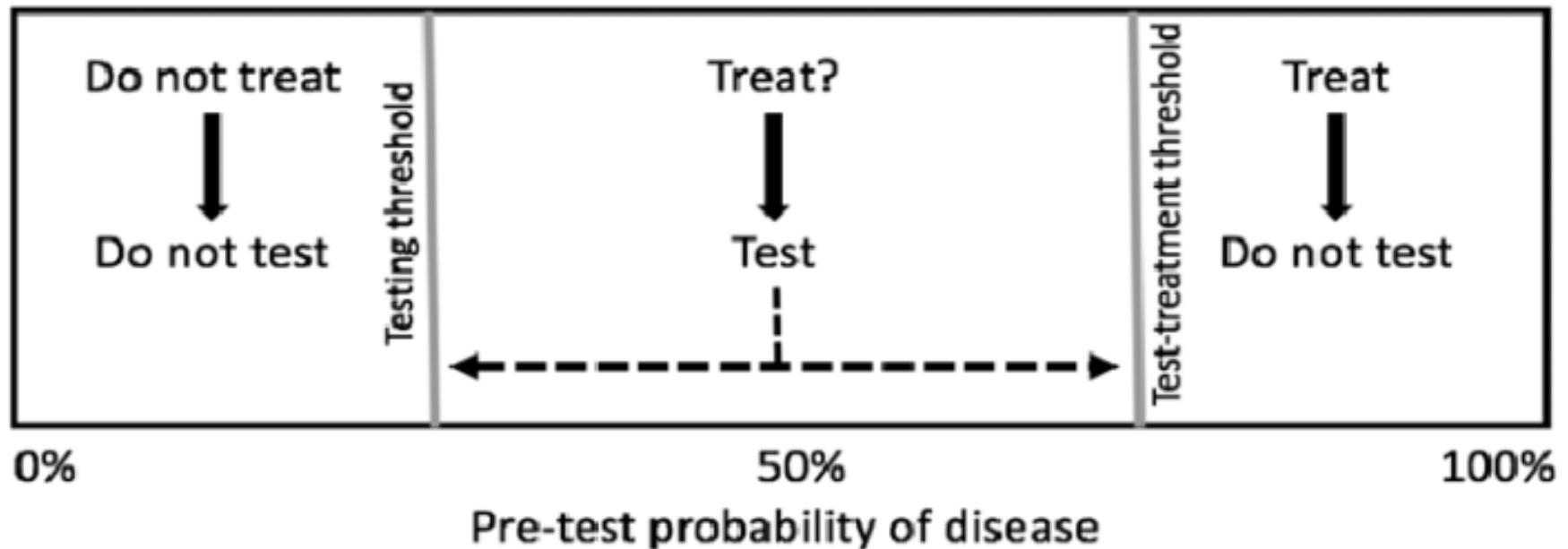
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Uncertain diagnosis is unavoidable

When to use diagnostic test?

Threshold model for clinical decision making



**Most advantageous
in case with intermediate probability of disease**

Diagnostic test

- **Useful for making diagnosis – accuracy**
- **Minimum of inconvenience & adverse effects**
- **Its results will affect the patient management**



**The physician must know
how to interpret its result?**

Clinical Infectious Diseases

IDSA GUIDELINE



A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Update by the Infectious Diseases Society of America and the American Society for Microbiology^a

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