Clinical Prediction Models

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Learning Objectives

- When is a prediction model appropriate?
- Process for designing, developing, and validating a prediction model
- Examples of predictive models commonly used in clinical settings
- Methods for assessment and validation
- Caveats and considerations when developing prediction models

Activity

- Participants will be asked to review this paper: https://pubmed.ncbi.nlm.nih.gov/33090219/
- We will discuss the TRIPOD checklist accompanying this paper

Resources

Clinical Prediction Models by Ewout Steyerberg
http://link.springer.com/book/10.1007/978-0-387-77244-8

EQUATOR Network
https://www.equator-network.org/

TRIPOD statement on Annals of Internal Medicine
https://www.acpjournals.org/doi/10.7326/m14-0697

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