



Quiz M7.02

Question

Given a dataset containing records from patients in 10 different hospitals, we would like to predict if a patient has a disease or not. We suspect that different hospitals can have systematic biases in their respective populations (age, socioeconomic status, genetics...). Which cross-validation strategies are the most adequate to evaluate the ability of the model to make good predictions on patients from unseen hospitals.

- a) Group stratified k-fold cross-validation
- b) Group k-fold
- c) Stratified k-fold cross-validation
- d) Leave-one-out cross-validation

Select all answers that apply

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