Simulated co-location of inpatients on an internal medicine ward

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CSIM Annual Meeting – Conflict Disclosures

- None…
Learning Objectives

• Identify the benefits of applying an operations research approach to health care settings

• Consider how the admissions process and ward layout may impact interdisciplinary communication
X: \[24 + 4 - 4 = 24\]

Y: \[24 + 4 - 8 = 20\]

Z: \[24 + 4 - 0 = 28\]
The Rules

Designate the beds

If bed available: assign new patient to corresponding team

If no bed available: assign new patient to team with lowest census

Switch teams if bed from a different team opens first