NIH Collaboratory
Getting PragmaticAre We Stalled?

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Evidence from Pragmatic Trials during Routine Care— Slouching toward a Learning Health System

Gregory E. Simon, M.D., M.P.H., Richard Platt, M.D., and Adrian F. Hernandez, M.D., M.H.S.



Barriers:

Missing incentives

Limited enthusiasm for pragmatic questions

Resistance to randomization

Burdensome consent

Clinical workflow

Sample size needs



equipoise





The A versus B Study



Drug A versus Drug B

Medical versus Surgical

'Standard' versus 'Improved'

The A versus A+ Trial -



Do Something versus Do Nothing

Do More versus Do Less

The A versus A+ Trial



Test impact of a policy change

> Health Econ. 2017 Aug;26(8):1037-1051. doi: 10.1002/hec.3382. Epub 2016 Jul 15.

Does It Pay to Penalize Hospitals for Excess Readmissions? Intended and Unintended Consequences of Medicare's Hospital Readmissions

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Research article | Open Access | Published: 14 November 2019

Impact of the Medicare hospital readmissions reduction program on vulnerable populations

Yunwei Gai [™] & Dessislava Pachamanova

BMC Health Services Research 19, Article number: 837 (2019) | Cite this article

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The A versus A+ Trial - continued



 Test impact of improved guideline adherence – (powered for subgroups)