

#### Annals of Internal Medicine ACADEMIA AND THE PROFESSION **HOW TO** Practice Feedback Interventions: 15 Suggestions for Optimizing Effectiveness **OPTIMISE** Jamie C. Brehaut, PhD; Heather L. Colquhoun, PhD; Kevin W. Eva, PhD; Kelly Carroll, MA; Anne Sales, PhD; Susan Michie, PhD; Noah Ivers, MD, PhD; and Jeremy M. Grimshaw, MD, PhD **AUDIT AND** suggissions are interacted to provise precizical guidance to quality in provement professionals, information technology developers, educators, administrators, and practitioners who receive such interventions. Designing interventions with these suggestions in mind should improve their effect, and studying the mechanisms underlying these suggestions will advance a stagnate floration. **FEEDBACK** retical perspectives. Through expert interviews; systematic reviews; and experience with providing, evaluating, and receiving practice feedback, 15 suggestions that are believed to be associated with effective feedback interventions have been identified. These Ann Intern Med. doi:10.7326/M15-2248 www.annals.org For author affiliations, see end of text. This article was published at www.annals.org on 23 February 2016. · Closely link visual display and · Be provided multiple times summary message · Present feedback as soon as Be presented in multiple ways · Minimize cognitive load Provide individual rather than · Address barriers that prevent general data use of the feedback · Include clear comparators that · Provide short, actionable reinforce desired behaviour messages followed by more change Support an action perceived to detail be a priority for recipients · Address credibility of the Recommend actions that can information · Increase motivation to change improve and are under control of the recipient Encourage social construction · Recommend a specific action of feedback rather than passive Tailor feedback interventions delivery based on situation-specific 2 barriers

## **IMPLEMENTATION LABORATORIES TO OPTIMISE AUDIT AND FEEDBACK**

#### Reducing research waste with implementation laboratories

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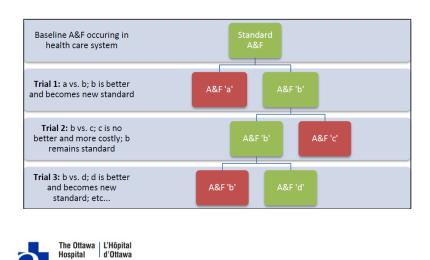
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# **IMPLEMENTATION LABORATORIES TO OPTIMISE AUDIT AND FEEDBACK**



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### **IMPLEMENTATION LABORATORIES TO OPTIMISE AUDIT AND FEEDBACK**

Role	Health system	Researcher
Develop priorities	X	
Develop prototype A&F	X	X
Delivery of A&F	X	
Data collection	X	
Analysis		X
Interpretation	X	X

Opportunities to seek research funding to cover additional marginal costs of research



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# **IMPLEMENTATION LABORATORIES TO OPTIMISE AUDIT AND FEEDBACK**

- Benefits for health system learning organisation; demonstrable improvements in its quality improvement activities; linkages to academic experts
- ▶ Benefits for implementation science ability to test important (but potentially subtle) variations in audit and feedback that may be important effect modifiers



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