# Audit & Feedback
Self Reflection Guide

What is Audit & Feedback?

Audit and feedback (A&F) is a summary of clinical performance provided over a specified period of time and aims to improve healthcare quality (http://ohri.ca/auditfeedback/). A&F can help physicians identify perceived and unperceived learning needs. The Physician Learning Program uses A&F as the cornerstone of knowledge translation interventions.

Ivers N, et al. published a paper in The Cochrane Database of Systematic Reviews in 2012 titled "Audit and feedback: effects on professional practice and healthcare outcomes (Review)" (Ivers N, et al. 2012). Using 140 clinical trials they found A&F improves compliance with desired professional behavior by 4% (IQR 0.5 – 16). They also found A&F to be more effective when the source was a respected colleague, it was delivered both verbally and written, it was provided more than once, and included explicit targets and action plans.
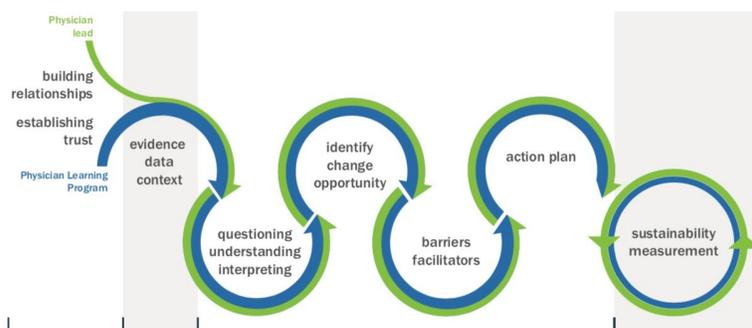
The PLP process

After reviewing your personal report take some time to reflect on your data.

Answering the following questions will help.

What am I doing with this document?

This self-reflection guide has been included with your personal report to help you:

- Understand and interpret the data
- Assist you in identifying opportunities for practice change
- Get the most out of your report

What is the Physician Learning Program?

The Physician Learning Program (PLP) is a physician driven AMA benefit program housed in the University of Calgary and University of Alberta. Our goals are to aid in physician learning and improve patient care. We provide free confidential reports of practice data and facilitated audit and feedback sessions designed to help physicians identify barriers/facilitators to change and create action plans.

Exploring the content of the report

1. Were there specific measures/metrics that surprised you?

2. How does your report compare to how you thought you were doing?

Understanding your data

1. In what areas do you think you are doing well?

2. In what areas does your practice data seem to be improving over time?

3. What areas would benefit from further improvement effort in your practice?

4. Do you recognize any patterns in your practice that you would like to change?

Planning for change

1. **Thinking about an area where you seem to be doing particularly well relative to your peers, what practice tips could you share with your peers?**

2. **Describe a goal for your own learning and professional development. Consider using the S.M.A.R.T. (Specific, Measurable, Achievable, Relevant, and Time-bound) approach for a goal.**

   E.g. "I will increase my use of TXA for total hip replacements by 20% by Dec 31, 2018."

3. **Thinking about the next six months, what change(s) would you like to make in your practice?**

4. **What support(s) would enable you to make these practice change(s)?**

5. **What would be some barriers to changing your practice?**

6. **Can you identify balancing measures that you could track to ensure there are no unintended consequences?**

   Balancing measures look at other aspects of a system to make sure changes in one area don't cause problems in another. E.g. Increased costs or increased time commitment

7. **Please provide any other reflections you might have on your own data:**

This guide was partly informed by the Toronto-based research team of Tara Kiran, Noah Ivers, Laura Desveaux, Kim Devotta, and Karen Weyman who are supporting the use of personal practice data for learning and improvement among family physicians

Ivers N, Jamtvedt G, Flottorp S, Young JM, Odgaard-Jensen J, French SD, O'Brien MA, Johansen M, Grimshaw J, Oxman AD. Audit and feedback: effects on professional practice and healthcare outcomes. Cochrane Database of Systematic Reviews 2012, Issue 6. Art. No.: CD000259. DOI: 10.1002/14651858.CD000259.pub3