Basic Improvement Methodology

An Overview of the Model for Improvement

- **Paper: Comparing Lean and Quality Improvement**
  [http://www.ihi.org/resources/Pages/IHIWhitePapers/ComparingLeanandQualityImprovement.aspx](http://www.ihi.org/resources/Pages/IHIWhitePapers/ComparingLeanandQualityImprovement.aspx)

- **Website: Health Resources and Services Administration**
  Quality improvement. Health Resources and Services Administration website.

- **Paper: Circling Back: Clearing up Myths about the Deming Cycle and Seeing How it Keeps Evolving**

- **Book: The Improvement Guide: A Practical Approach to Enhancing Organizational Performance**

- **Article: What Is “Quality Improvement” and How Can it Transform Health Care?**
  Batalden PB, Davidoff F. What is “quality improvement” and how can it transform health care?. *Quality and Safety in Health Care*. 2007;16(1):2–3. [http://qualitysafety.bmj.com/content/16/1/2.full](http://qualitysafety.bmj.com/content/16/1/2.full)

- **Article: A Primer on Leading the Improvement of Systems**
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Settling an Aim

- **Toolkit: Quality Improvement Essentials**
Choosing Measures

- **Article: Standardizing Patient Outcomes Measurement**

- **Article: JAMA Forum: If You Can’t Measure Performance, Can You Improve It?**

- **Book: The Health Care Data Guide: Learning from Data for Improvement**

- **Article: Statistical Process Control as a Tool for Research and Healthcare Improvement**
  Benneyan JC, Lloyd RC, Plsek PE. Statistical process control as a tool for research and healthcare improvement. *Quality and Safety in Health Care*. 2003;12:458-464. [http://qualitysafety.bmj.com/content/12/6/458.full](http://qualitysafety.bmj.com/content/12/6/458.full)

Developing Changes

- **Article: A Systems Approach Is The Only Way To Address The Opioid Crisis**
  Martin L, Laderman M. A systems approach is the only way to address the opioid crisis. *Health Affairs Blog*. June 13, 2016. [http://healthaffairs.org/blog/2016/06/13/a-systems-approach-is-the-only-way-to-address-the-opioid-crisis/](http://healthaffairs.org/blog/2016/06/13/a-systems-approach-is-the-only-way-to-address-the-opioid-crisis/)

- **Toolkit: Select Sustainable Change Initiatives**

- **Article: Lean and Six Sigma—A One-Two Punch**

Testing Changes

- **Article: The Problem With Plan-Do-Study-Act Cycles**

- **Article: Analytical Studies: A Framework for Quality Improvement Design and Analysis**
  Provost L. Analytical studies: a framework for quality improvement design and analysis. *Quality*
and Safety in Health Care. April 2011;20(1).
http://qualitysafety.bmj.com/content/20/Suppl_1/i92

- **Report: The Ethics of Using QI Methods to Improve Health Care Quality and Safety**

- **Article: Using a Bundle Approach to Improve Ventilator Care Processes and Reduce Ventilator-Associated Pneumonia**
  http://www.jointcommissionjournal.com/article/S1553-7250(05)31031-2/fulltext#s0005