**QI Recommended Reading & Resources**

**Resources**

###### QI monthly Evidence Update

* Produced monthly and shared on [Academy of Fabulous NHS Stuff](https://fabnhsstuff.net/fab-stuff/QIEvidenceMonthlyupdates)

**QI tools and guides:**

* [An Illustrated Guide to Quality Improvement](http://qi.elft.nhs.uk/qi-illustrations/) (East London NHS FT, 2019)
* [Introduction to Quality Improvement](http://www.kingsimprovementscience.org/KIS-QI-guide-step-1) (King's Improvement Science, 2018)
* [Quality improvement in hospital trusts: sharing learning from trusts on a journey of QI](https://www.cqc.org.uk/sites/default/files/20180911_QI_hospitals_FINAL.pdf) (Care Quality Commission, 2018)
* [A simple guide to improving services](https://qi.elft.nhs.uk/wp-content/uploads/2016/01/nhs-improvement-guide-to-service-redesign.pdf) (NHS Improvement, 2016)
* [Quality Improvement made simple](https://www.health.org.uk/publications/quality-improvement-made-simple) (The Health Foundation, 2013)
* [Handbook of Service Improvement](http://www.miltonkeynesccg.nhs.uk/resources/uploads/files/NHS%20III%20Handbook%20serviceimprove.pdf) (NHS Institute for Improvement & Innovation, 2010)
* [Quality, service improvement and redesign (QSIR) tools](https://www.england.nhs.uk/sustainableimprovement/qsir-programme/qsir-tools/) (NHS England)
* [Quality Improvement Tools](https://learn.nes.nhs.scot/1262/quality-improvement-zone/qi-tools) (NES Scotland)

###### [East London East London NHS FT QI site](https://qi.elft.nhs.uk/) (links to lots of materials / resources)

**Articles (click through):**

* [Update from RCP Quality Improvement: Improving improvement through practice, learning and research](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7032585/pdf/futurehealth-7-1-6.pdf) (Dean J., Future Healthcare Journal, 2020)
* [How to improve healthcare improvement—an essay by Mary Dixon-Woods](https://www.bmj.com/content/367/bmj.l5514) (Dixon-Woods M., BMJ, 2019)
* [Quality improvement in hospital trusts: Sharing learning from trusts on a journey of QI.](https://www.cqc.org.uk/publications/evaluation/quality-improvement-hospital-trusts-sharing-learning-trusts-journey-qi) (Care Quality Commission. 2018)
* [Does quality improvement improve quality?](http://sites.bu.edu/ciis/files/2016/10/Dixon-Woods.pdf) (Dixon-Woods, M. and Martin, G.P., Future Hospital Journal, 2016)
* [The problem with plan-do-study-act cycles](https://qualitysafety.bmj.com/content/qhc/25/3/147.full.pdf)  (Reed, J.E. and Card, A.J., BMJ Quality & Safety, 2016)
* [Systematic review of the application of the plan–do–study–act method to improve quality in healthcare](https://qualitysafety.bmj.com/content/23/4/290) (Taylor M.J., McNicholas C., Nicolay C et al., BMJ Quality & Safety, 2014)
* [Health care process modelling: which method when?](https://academic.oup.com/intqhc/article/21/3/214/1797244) (Jun G.T., Ward J., Morris Z., and Clarkson J., International Journal for Quality in Health Care, 2009)
* [What is ‘quality improvement’ and how can it transform healthcare?](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2464920/) (Batalden P.B. and Davidoff F., Quality and Safety in Health Care, 2007)

**Videos – overview of QI**

* [An overview of quality improvement, with Dr Mareeni Raymond](https://youtu.be/NyHxRJLM-0s)
* [Quality Improvement in Healthcare](https://youtu.be/jq52ZjMzqyI)
* [The PDSA cycle 101](https://youtu.be/szLduqP7u-k)
* Driver Diagrams [here](https://qi.elft.nhs.uk/resource/whiteboard-driver-diagrams/) *and* [here](https://qi.elft.nhs.uk/resource/don-goldmann-how-do-you-use-a-driver-diagram/)

**Videos - measurement**

* [Mike Davidge Measurement for Improvement](https://youtu.be/Za1o77jAnbw)
* [How to become an improvement measure expert in 60 minutes](https://prezi.com/3alg2jdmi5ea/how-to-become-an-improvement-measure-expert-in-60-minutes-final/)
* Runcharts [here](https://qi.elft.nhs.uk/resource/whiteboard-run-chart-1/) *and* [here](https://qi.elft.nhs.uk/resource/whiteboard-run-chart-2/)
* [Using your data to drive action](https://www.youtube.com/watch?v=YqUIsuzJwx4&feature=youtu.be)

**Books (*for purchase/loan from your NHS library*):**

* The Improvement Guide: A Practical Approach to Enhancing Organizational Performance, by Gerald J. Langley, Ronald D. Moen, and Kevin M. Nolan.
* The Health Care Data Guide: Learning from Data for Improvement, by Lloyd P. Provost and Sandra Murray.

**Online training**

**Free NHS QI training:**

* [Improvement Fundamentals](https://www.england.nhs.uk/sustainableimprovement/improvement-fundamentals/)
* [Lean Online (Fundamentals and Intermediate)](https://www.england.nhs.uk/sustainableimprovement/lean-online/)
* [Quality, service improvement and redesign (QSIR)](https://www.england.nhs.uk/sustainableimprovement/qsir-programme/)
* [The School for Change Agents](https://horizonsnhs.com/school/)
* [Foundations in System Leadership; collaborating for health and care](https://www.leadershipacademy.nhs.uk/systems-leadership/)
* [Everyday Innovation: Thinking Differently](https://portal.e-lfh.org.uk/Component/Details/521842)
* [Leadership Foundations: Improving Services](https://portal.e-lfh.org.uk/Component/Details/395043)
* [Improvement Academy Bronze QI training](https://improvementacademy.org/our-training/bronze-quality-improvement-training.html) (approximately 2 hours)
* [Improvement Academy Bronze Human Factors training](https://improvementacademy.org/our-training/bronze-human-factors-training.html)

**IHI Open School (online, free for Q members only):**

If you are a Q member then you can access [IHI Open School](http://www.ihi.org/education/ihiopenschool/overview/Pages/default.aspx) free by following the instructions [here](https://q.health.org.uk/news-story/ihi-open-school-start-your-free-subscription/).

**QI sites and networks**

###### QI networks:

* [The Q Community](https://q.health.org.uk/) (free to join via simple application)
* [Academy of Fabulous NHS Stuff](https://fabnhsstuff.net/) (open access)

**Sharing your learning**

**Squire guidelines for writing articles**

* [Ogrinc G., Davies L., Goodman D et al., 2016. SQUIRE 2.0 (Standards for QUality Improvement Reporting Excellence): revised publication guidelines from a detailed consensus process.](https://qualitysafety.bmj.com/content/25/12/986) BMJ Qual Saf 2016; 25: 986-92.

**Awards and funding you can apply for:**

* [Recognition Awards – list of awards you can apply for](http://www.lihnnhs.info/getrecognisedforexcellence/) (LIHNN Community)