

Quality and Excellence: a Nursing Perspective

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Background and Perspective



- Who am I?
- Why me?
- Expertise?



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How do you Define “Quality”?



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Domains of Quality in HC

- Efficiency
- Patient-centred
- Timeliness
- Efficacy
- Equity
- Patient Safety



What is “Quality” in Nursing?



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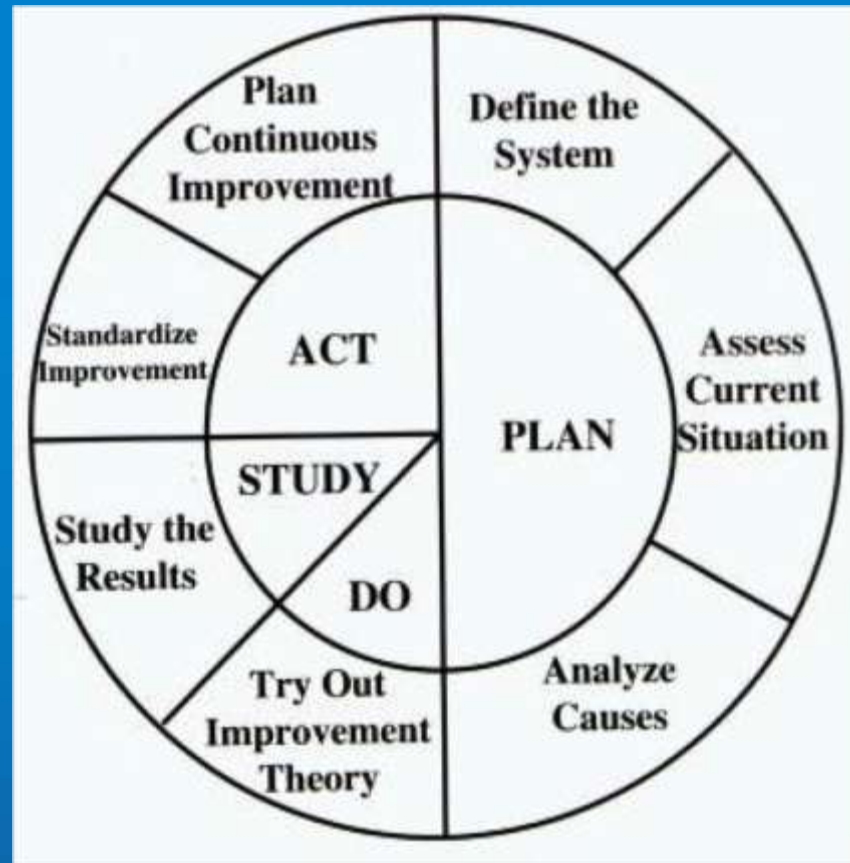
Quality Improvement

- Quality Improvement
- vs. Quality Assurance

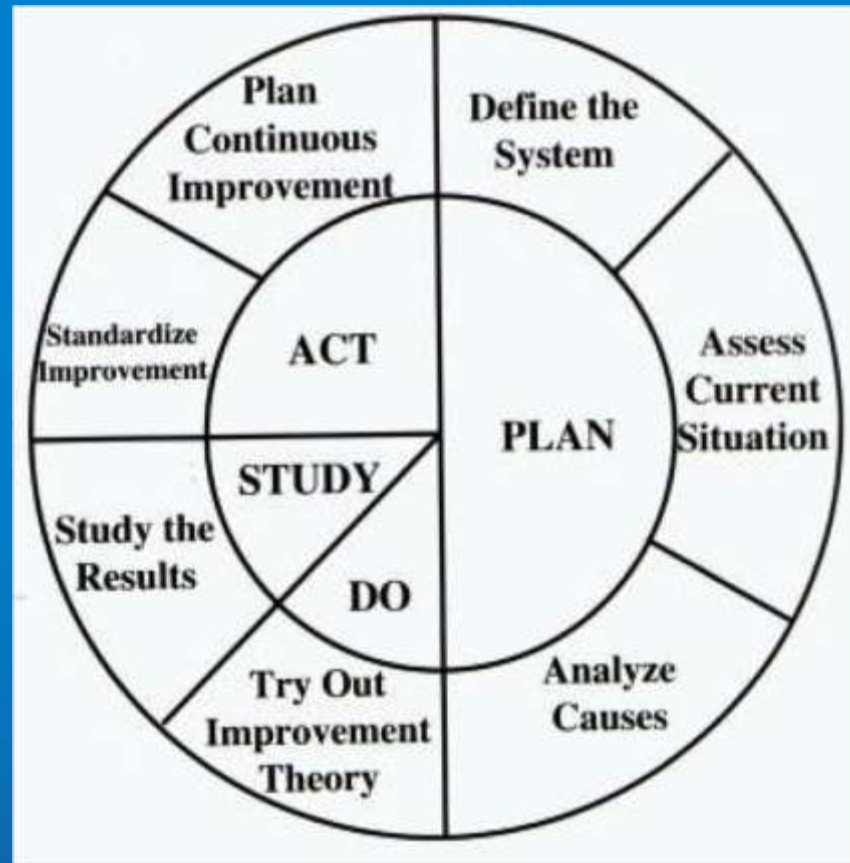


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QI: Plan-Do-Study-Act



What worked for Peter Pronovost?



Central line associated- bloodstream infections

48% of critical care patients have central lines

Approximately **5.3** central line infections occur **per 1,000 catheter days** in CCUs

The attributable mortality for central line infections is approximately 18%



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Prevent central line associated-bloodstream infections

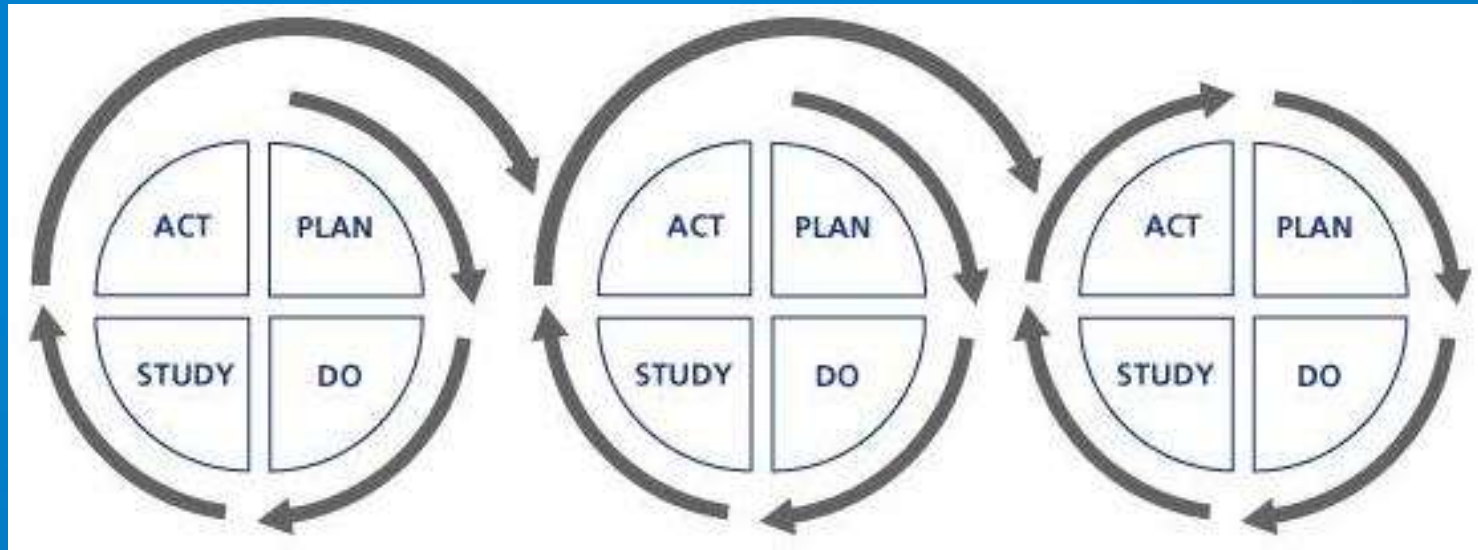
1. Hand hygiene

“Mean rate per 1000 catheter-days decreased from **7.7** at baseline to **1.4** at 16 to 18 months of follow-up ($P < 0.002$)”

5. Review line necessity daily and remove promptly



Plan-Do-Study-Act



Quality Improvement

- Quality Improvement
- vs. Quality Assurance
- **Continuous Quality Improvement**



Tipping Point: RACQITO

Resource **A**llocation and **C**ontinuous **Q**uality **I**mprovement Trade-
Off



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Domains of Quality in HC

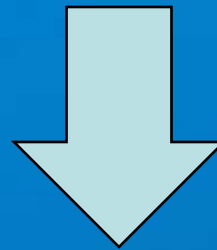
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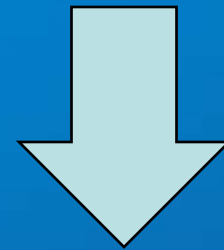
Quality and Patient Safety



Commitment



Motivation



Resources



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