

## Introduction to Run & Pareto Charts and basic measurement – 1 hour WebEx

### Program overview:

The Clinical Excellence Commission [Quality Improvement Academy website](#) provides a range of quality tools and resources to support NSW Health staff to improve the quality of care for our patients. The tools and resources include graphs, charts, diagrams and mapping tools designed to help you plot the data around your intended quality improvement initiative.

By using these tools and resources throughout your Quality Improvement initiative, you and your team can gain a better understanding of the underlying problems that are causing the issue, gain insight as to how best to go about the improvement and develop an effective strategy to complete your project.

This one hour WebEx will introduce you to some of the **tools for measurement** such as the [Run Chart](#), [Pareto Chart and the 80/20 Rule](#), [Tally sheet](#), [basic statistics](#) and the concepts of measurement and data collection.

### Learning Objectives:

After completion of the 1 hour WebEx the participant will be able to:

- Navigate the CEC Quality Tools web site pages
- Download & use the Quality Tool Excel templates
- Interpret a Run chart
- Interpret a Pareto Chart and the 80:20 rule
- Describe the difference between median and mean
- Describe the Family of Measures – Outcome, Process and Balancing measures
- Describe the different types of data: Categorical, Continuous and Attribute data
- Describe the difference between the Numerator & Denominator
- Describe when to use a Dual Y Axis chart
- Describe how and when to use a Tally Sheet

### Dates of WebEx:

Dates, Times and login details for 1hr Introduction to Run & Pareto charts and basic measurement WebEx  
(to join a WebEx you will need a phone and a computer with internet access)

Date	Time	Webex & Teleconference Details	
Tuesday 9 <sup>th</sup> May 2017	12:00 pm – 1:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 570 760 205 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Wednesday 21 <sup>st</sup> June 2017	3:00 pm – 4:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 570 434 754 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Monday 24 <sup>th</sup> July 2017	3:00 pm – 4:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 573 494 787 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Tuesday 22 <sup>nd</sup> August 2017	1:00 pm – 2:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 575 0003 571 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Thursday 14 <sup>th</sup> September 2017	3:00 pm – 4:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 570 091 781 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Tuesday 24 <sup>th</sup> October 2017	1:00 pm – 2:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 577 250 287 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Tuesday 21 <sup>st</sup> November 2017	2:00 pm – 3:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 570 193 804 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#
Wednesday 6 <sup>th</sup> December 2017	1:00 pm – 2:00 pm	<a href="#">Join WebEx meeting</a> Meeting Number: 578 565 655 Password: cec	Join by phone (landline) to hear the presenter Please dial: 02 9083 3131 and enter the Conference Code when prompted: 32204 84 009#

**Mode of delivery and duration:** 1 hour Webex

**Who should attend:** Any staff wanting to obtain basic knowledge on measurement for improvement and charting using a Run chart or Pareto chart.

**Pre-reading & resources:** See the Clinical Excellence Commission [Quality Improvement Academy website](#) and review the pages on:

- [Run Chart](#),
- [Pareto Chart and the 80/20 Rule](#),
- [Tally sheet](#),
- [basic statistics](#)

**Prior Learning requirements:** Nil

**HETI Code:** TBA

**Program Contact:**

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**Teaching Faculty:**



**WENDY JAMIESON**

Senior Manager - Quality Improvement Academy, CEC  
B App Sci (MRA), Masters Sci (Applied Statistics), FISQua

Wendy has over twenty-five years experience in quality management in healthcare with leadership roles in Victoria and NSW. In 2009, she joined the CEC as a member of the Quality Systems Assessment (QSA) team, developing and managing the QSA On-site Visit and Verification Program.

In March 2015, she was appointed as the manager of the CEC's Clinical Leadership & Improvement Program (now the Quality Improvement Academy) where she oversees the Improvement Science and Clinical Leadership Programs with approximately 300 participants each year.

Wendy is a RABQSA-AU & BSBAUD402B Certified Auditor and successfully completed the ISQua Fellowship Program in June 2014, and the CEC Executive Clinical Leadership Program in August 2014. Wendy is passionate about improving the quality and safety of healthcare for current and future generations.