

Short Course in CASEMIX ANALYTICS

Course Aims:

Participants will develop:

- An understanding of the Australian health system and its flow-through implications for funding, performance management, and local policy setting;
- An awareness of the tools available to undertake health service analytics;
- The ability to select the appropriate data set and analytical methodology for the evaluation and management of health services.

Course length: 2 days

Audience: Health service and hospital business managers and service managers, performance analysts

Prerequisites: Knowledge of organisational performance requirements, understanding of casemix principles and classifications, and familiarity with hospital-based patient information systems

Presenters:

- **Jenny McNamee**, Director, National Casemix and Classification Centre
- **Janette Green**, Associate Professor (Applied Statistics), Centre for Applied Statistics in Health

Course Fee: \$800 (plus GST) per person, for groups of 10 to 25 participants nominated from the same health service. A 10% discount applies to groups of over 20.

More Information

Website: www.nccc.uow.edu.au
Phone: +61 2 9266 1373
Email: nccc@uow.edu.au

Testimonials

“As a coder I found that this course provided background information about how our data is used at the big picture level. It was good to mix with people working at the operational manager level & finance, see how they think and their expertise.”

“There were networking opportunities with colleagues. It encouraged me to think outside the box. The statistics was explained in a very useful way that resonated with me.”

“The course has changed my way of thinking about problems. I will endeavour to get to the root of the cause rather than looking at simple measures of variance.”

“I enjoyed seeing how other departments work with mine to deliver quality data reported, e.g. finance vs. performance.”

This course “highlighted methods to cut through seams of data and focus on “value”. It allowed an opportunity to reflect on where we are and where we need to get to on our data – information journey.”

Course Outline:

Day 1

- An overview of the incentives and challenges associated with the current health system environment and their impact on:
 - Clinical operations policy;
 - Organisational performance management;
 - Financial management.
- An outline and examination of the data available for use in analysis and statistical analytical methods.

Day 2

An examination of the key issues of health service operational and financial performance, and health policy through:

- The analysis of value;
- The use of predictive and prescriptive analytical techniques;
- Applying change management strategies.

One session on this day may be tailored for the participating service, using local data to address local issues.