

# Lecture summaries

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### **Critical transformation for critical care – how we can use routinely collected data to improve patient outcomes**

This lecture will cover uses of routinely collected healthcare data in human research, including registries, trials and algorithms. It will also discuss the use of data in the clinical environment and how we can use data already collected to improve care for human and animal patients.

#### Learning goals

1. Uses of routinely collected healthcare data in human research
2. Uses of routinely collected healthcare data in quality improvement
3. How can we use the data around us effectively