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**Bayesian methods in reporting and managing Australian clinical indicators**

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### Abstract

Sustained clinical improvement is unlikely without appropriate measuring and reporting techniques. Clinical Indicators are tools to help assess whether a standard of care is being met. They are used to evaluate the potential to improve the care provided by healthcare organisations (HCOs). The analysis and reporting of these indicators for the Australian Council on Healthcare Standards have used a

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Bayesian methods in reporting and managing Australian clinical indicator



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Bayesian hierarchical models; Clinical indicators; Performance indicators; Statistical modelling ... of improved methods for analysis and reporting of clinical indicator data. This has involved work with the Australian Council on Health Care Standards ... finance and management and with quality improvement activity in health, ...

### Using indicators to quantify the potential to improve the ...

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Keywords: clinical indicators, empirical Bayesian shrinkage estimators, hierarchical models, ... This paper provides the reporting methods used in Australia,.

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A clinical indicator is a measure of the clinical management and ... system performance benchmarking platform uses the Bayesian method for reporting of