

**Name of journal:** World Journal of Clinical Cases

**ESPS Manuscript NO:** 13533

**Columns:** Minireviews

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

Peter Howley, Stephen Hancock, Robert Gibberd, Sheuwen Chuang, Frank Tuyt

### 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

## Match Overview

<b>1</b>	<b>CrossCheck</b> 209 words Chuang, S., P. P. Howley, and S. Hancock. "Using clinical indicators to facilitate quality improvement via the accreditation ..."	<b>3%</b>
<b>2</b>	<b>Internet</b> 201 words crawled on 18-Sep-2012 <a href="http://ro.uow.edu.au">ro.uow.edu.au</a>	<b>3%</b>
<b>3</b>	<b>Internet</b> 77 words crawled on 24-Feb-2010 <a href="http://intqhc.oxfordjournals.org">intqhc.oxfordjournals.org</a>	<b>1%</b>



Bayesian methods in reporting and managing Australian clinical indicator 



网页 新闻 图片 视频 更多 ▾ 搜索工具

找到约 14,800,000 条结果 (用时 0.73 秒)

## Google 学术: Bayesian methods in reporting and managing Australian clinical indicators

Current use of aminoglycosides: indications, ... - **Avent** - 被引用次数: 589

... in epidemiological and clinical research: potential and ... - **Sterne** - 被引用次数: 1036

... models to analyse clinical indicators: a comparison of ... - **HOWLEY** - 被引用次数: 23

### Dr Peter Howley - University of Newcastle

<https://www.newcastle.edu.au/profile/peter-howley> ▾ 翻译此页

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 ...

[intqhc.oxfordjournals.org/content/16/suppl\\_1/i37.reprint?ck...](http://intqhc.oxfordjournals.org/content/16/suppl_1/i37.reprint?ck...) - 翻译此页

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

[PDF] Health System Performance Indicator Platform - eQstats

**网页** 新闻 图片 视频 更多 ▾ 搜索工具

找到约 10,500,000 条结果 (用时 0.68 秒)

## Google 学术 : Bayesian methods in reporting and managing Australian clinical indicators

Current use of aminoglycosides: indications, ... - **Avent** - 被引用次数 : 589

... in epidemiological and clinical research: potential and ... - **Sterne** - 被引用次数 : 1055

... models to analyse clinical indicators: a comparison of ... - **HOWLEY** - 被引用次数 : 23

### Dr Peter Howley - University of Newcastle

<https://www.newcastle.edu.au/profile/peter-howley> ▾ 翻译此页

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, ...

### <sup>[PDF]</sup> Health System Performance Indicator Platform - eQstats

[https://eqstats.com.au/.../EQ\\_Health\\_System\\_Performance\\_Indi...](https://eqstats.com.au/.../EQ_Health_System_Performance_Indi...) ▾ 翻译此页

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