

Name of journal: World Journal of Critical Care Medicine

ESPS Manuscript NO: 13087

Columns: MINIREVIEWS

Designing Drug Regimens for Special ICU Populations

Brian L Erstad

### Abstract

This review is intended to help clinicians design drug regimens for special populations of critically ill patients with extremes of body size, habitus and composition that make drug choice or dosing particularly challenging due to the lack of high-level evidence on which to make well-informed clinical decisions. The data sources included a literature search of MEDLINE and EMBASE with reviews of reference lists of retrieved articles. Abstracts of original research investigations and review papers were

### Match Overview

|   |  |     |
|---|--|-----|
| 1 | <b>CrossCheck</b> 139 words<br>Erstad, Brian L. "Drug Dosing in the Critically Ill Obese Patient", Critical Care Management of the Obese Patient El Solh/C     | 2%  |
| 2 | <b>Internet</b> 19 words<br>crawled on 21-Jan-2013<br><a href="http://www.mayoclinic.com">www.mayoclinic.com</a>   | <1% |
| 3 | <b>CrossCheck</b> 18 words<br>Pranita D Tamma. "Does prolonged $\beta$ -lactam infusions improve clinical outcomes compared to intermittent infusions? A m ... | <1% |
| 4 | <b>Internet</b> 15 words<br>crawled on 19-Oct-2013<br><a href="http://www.mhselfhelp.org">www.mhselfhelp.org</a>   | <1% |
| 5 | <b>CrossCheck</b> 13 words<br>"Appendix 1: Search strategies adopted", International Journal of Obesity, 07/2009   | <1% |
| 6 | <b>Internet</b> 10 words<br>crawled on 20-Apr-2010<br><a href="http://www.nationaltbcenter.edu">www.nationaltbcenter.edu</a>                                   | <1% |
| 7 | <b>Internet</b> 9 words<br>crawled on 02-Nov-2012<br><a href="http://doctorazad.com">doctorazad.com</a>  | <1% |
| 8 | <b>CrossCheck</b> 8 words<br>Vanpee, Goele, Greet Hermans, Johan Segers, and Rik Goelink. "Assessment of Limb Muscle Strength in Critically Ill Pat            | <1% |



Designing drug regimens for special ICU populations



网页

图片

新闻

视频

更多

搜索工具

找到约 15,000,000 条结果 (用时 0.69 秒)

### A prospective randomised pilot study of sedation regimens ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ 翻译此页

作者: SR Finfer - 1999 - 被引用次数: 7 - 相关文章

... of sedation regimens in a general ICU population: a reality-based medicine study ...  
to allow power calculations for future studies and to evaluate study design.

### Tuberculosis (TB): Mycobacteria: Merck Manual Professional

[www.merckmanuals.com/professional/.../tuberculosis\\_tb.html](http://www.merckmanuals.com/professional/.../tuberculosis_tb.html) ▾ 翻译此页

Treatment is with multiple antimicrobial drugs given for at least 6 mo. ... About one third of the world's population is infected (based on tuberculin skin testing surveys). .... The following newer rifamycins are available for special situations: .... Designing a treatment regimen for XDR-TB becomes even more challenging, often ...

### [PDF] Delirium in the Elderly - ACCP

<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5211a1.htm>

[网页](#)[新闻](#)[图片](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 5,760,000 条结果 (用时 0.52 秒)

## Google 学术: Designing drug regimens for special the intensive care units populations

... and responsibilities in pharmaceutical care - Hepler - 被引用次数: 2336

Critical care delivery in the intensive care unit: defining ... - Brilli - 被引用次数: 265

... in the pediatric intensive care unit after withdrawal of ... - Zawistowski - 被引用次数: 529

### Ceftazidime dosage regimen in intensive care unit patients ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: B Georges - 2012 - 被引用次数: 6 - 相关文章

2011年10月12日 - A published and qualified population pharmacokinetic model was used to perform Monte Carlo ... The large variability in drug pharmacokinetic disposition has already been ... This risk is particularly high in intensive care unit (ICU) patients due to the large ... This model was based on the following design.

### A prospective randomised pilot study of sedation regimens ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: SR Finfer - 1999 - 被引用次数: 7 - 相关文章

To provide the highest quality patient care, an intensive care unit (ICU) must constantly ... Sedatives are amongst the most commonly prescribed drugs in ICUs and ... We set out to compare these two regimens in our patient population in a pilot ... to allow power