

Central Lancashire Online Knowledge (CLoK)

Title	Effectiveness and Safety of Antibiotics for Preventing Pneumonia and Improving Outcome after Acute Stroke: Systematic Review and Meta-analysis
Type	Article
URL	https://clock.uclan.ac.uk/23967/
DOI	https://doi.org/10.1016/j.jstrokecerebrovasdis.2018.07.001
Date	2018
Citation	Badve, Monica S, Zhou, Zien, Anderson, Craig and Hackett, Maree (2018) Effectiveness and Safety of Antibiotics for Preventing Pneumonia and Improving Outcome after Acute Stroke: Systematic Review and Meta-analysis. Journal of Stroke and Cerebrovascular Diseases. ISSN 1052-3057
Creators	Badve, Monica S, Zhou, Zien, Anderson, Craig and Hackett, Maree

It is advisable to refer to the publisher's version if you intend to cite from the work.
<https://doi.org/10.1016/j.jstrokecerebrovasdis.2018.07.001>

For information about Research at UCLan please go to <http://www.uclan.ac.uk/research/>

All outputs in CLoK are protected by Intellectual Property Rights law, including Copyright law. Copyright, IPR and Moral Rights for the works on this site are retained by the individual authors and/or other copyright owners. Terms and conditions for use of this material are defined in the <http://clock.uclan.ac.uk/policies/>

Identification

Records identified through
database searching
(n = 477)

Additional records identified
through other sources
(n = 5)

Screening

Records after duplicates (n= 47) removed
(n = 435)

Records screened
(n = 435)

Records excluded after
reviewing titles and
abstracts
(n = 385)

Eligibility

Full-text articles assessed
for eligibility
(n = 50)

Full-text articles excluded,
with reasons
(n = 44)
a. Non RCT=28,
b. Duplicate publication=1,
c. Inadequate data=2,
d. Intervention not antibiotic=7,
e. Ineligible study population=5
f. Unclear randomization = 1

Included

6 trials (4111 patients)
included in qualitative
synthesis

6 trials (4111 patients) included
in quantitative synthesis (meta-
analysis)