

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/id/eprint/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>

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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)