

Review of: "Determining Appropriateness of Antibiotic Therapy in Nursing Home Residents: A Review"

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Potential competing interests: No potential competing interests to declare.

Title:

"Determining Appropriateness of Antibiotic Therapy in Nursing Home Residents: A Review"

Review

The subject of this research is important, and our review intends to improve this article. Some suggestions could be made.

1. In material and methods, an accepted definition of the appropriateness of antibiotic therapy in nursing home (NH) residents may be useful.
2. A more detail about the inclusion criteria for the studies could be adequate.
3. The use of prophylactic antibiotics in NH was not included and it may be interesting (1).
4. It could be useful to consider associated factors with the appropriateness of antibiotic therapy.
5. A quantitative approach to obtain a result summary of the antibiotic appropriateness of the 30 studies could be considered.
6. A flowchart of the total search may be useful to better understand the study.
7. The measure of the quality of the reviewed studies could be performed (2).
8. No limitations have been mentioned in the study. However, some limitations could be indicated, including a few geographic differences in the studies, not a quantitative approach, a systematic review is not performed, and the high variability of the NHs was not considered.
9. In the discussion, some references could be useful for international comparisons among countries (3-6)

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