

# Review of: "Aerococcus urinae Endocarditis: An Emerging Infectious Disease"

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This is a good piece of work about *A. urinae*, in which the authors have done a thorough literature review and also discussed a clinical case of endocarditis caused by this infectious gram-positive bacterium. However, it would be better to answer a few of the questions that were raised while going through this manuscript, which will make it more comprehensive.

1. The section on methods/ methodology describes nicely the literature collection; however, the methodology regarding sample collection, isolation, and confirmation of *A. urinae* is missing. Although the Discussion section (para 1) highlights the importance of conventional and molecular techniques that are important for the characterization of *A. urinae*, it would have been more appropriate if any of these tests had been performed and the actual results disclosed. As mentioned, the gold standard for identifying this species remains hippurate hydrolysis testing or sequencing of the 16 *SrRNA* gene; therefore, sequencing data or its gene accession number may be included in this manuscript.
2. In the introduction, an estimation regarding the number of cases that will be published in 2029 has been made; it needs to be included in the methodology, and it would be more appropriate to give a linear regression model for it.
3. Also, as far as the antibiotic treatment of *A. urinae* is concerned, it seems no efforts for antibiotic sensitivity testing have been made; that would have been more appropriate.
4. As far as the duration of antibiotic treatment is concerned, it is varying, and the literature is showing the same trend; however, there needs to be some criteria for how long antibiotic treatment needs to be continued (e.g., negative blood cultures, for instance).
5. Adding a few figures highlighting the cardiac lesions will be more appropriate.
6. Overall, this is a good piece of work that will surely be helpful to clinicians dealing with such infections.