

Review of: "[Review Article] Review of Streptococcus pyogenes"

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Potential competing interests: No potential competing interests to declare.

Suggestions for improvement:

1. Abstract: the first and second paragraphs of the abstract give almost identical information only written differently. Expand on the organism a bit and eliminate one of the two paragraphs.
2. Introduction: "strep throat" should be characterized as pharyngitis (the illness). There are also numerous syntax errors that should be corrected. These could most easily be identified and modified by an editor who is a native English-speaking physician.
3. Morphology: when you state that the organism is "commonly found," state where it is found in the human microbiome. That is, be specific. Instead of saying that it causes "various clinical entities," state the most severe ones first and then the less severe clinical syndromes.
4. Figure 1: This is a not-so-helpful photomicrograph because the organisms in chains are red, which is Gram-negative. So either this is a poor rendition of the original photo or it is not a Gram stain (by the way, "Gram" is capitalized because it is a man's surname). Find a photomicrograph in which the organisms are purple, i.e., Gram-positive. You state in the text that it is Gram-positive but the illustration does not show it to be so. Also, put the magnification of the photomicrograph in the tag line below it.
5. Figure 2: this appears to be a scanning electron micrograph of the organism. It would be helpful to say exactly what it is and specify the magnification as well.
6. Culture: you state that it requires selective media for isolation and then state that blood agar is used for isolation. I don't usually consider blood agar as a "selective media." Just state how it is best isolated and the biochemical profile and characteristics of the organism in usual circumstances.
7. Clinical Scenarios: This article would be better served if it had a clinical section describing (maybe a paragraph each) the syndromes that you mentioned above along with clinical symptoms and usual treatments.
8. Lastly, a section on antimicrobial therapy and the susceptibility profile of most group A streptococci would be very helpful.