

Answering Reviewers

Dear Editor, Thank you so much for handling the review of our manuscript. We are sending you our revised manuscript entitled “Pregnancy and lactation-associated osteoporosis with pyogenic spondylitis: A case report”. We appreciate the promoting comments to our study, and we have accepted and revised as recommended in this revised manuscript. The point-by-point responses are provided below. We hope that the revision is acceptable, and your favorable consideration of our manuscript is greatly appreciated.

Reviewer #1: Additional suggestions would be to include an arrow pointing out the changes in the MRI and pathology specimen to facilitate reader understanding, and to improve the quality of the histopathological photo.

Answer: Thank you very much for this suggestion. We have marked the arrows on the MRI and improved the quality of the histopathological photo.

Reviewer #2: the authors may want to consider clarifying the primary objective of the case report in the introduction section. Additionally, the discussion section could benefit from a more focused analysis of the current case and its implications for clinical practice.

Answer: Your suggestion is very important to us. We highlight the purpose of case reporting in the preface and discuss potential risk factors for osteoporosis in the discussion section. (In addition, some underlying factors such as environment, metabolism, and diet factors may also contribute to osteoporosis in patients. Recent studies have shown that cadmium exposure and nonalcoholic fatty liver disease in adolescents are inversely correlated with BMD, while caffeine intake in children and adolescents is positively correlated with BMD. However, further research is needed to confirm the effects of these factors specifically in patients with the PLO.)