Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Thank you for your submission. Your manuscript was an interesting read. The manuscript is well organized and follow a clear flow and the rules for writing an article in this manuscript are observed. But Compared to previous studies, no novelty was observed in this manuscript.

Response: Compared with other studies, the novelty of this study is that both ganglionic cysts in the pelvic cavity and deep gluteal space were removed using laparoscopy and arthroscopy, respectively. This surgical approach resolved complete compressive neuropathy through simultaneous decompression of the entire course of neural structure from the lumbosacral trunk to the sciatic nerve at the hip joint level. As a result, it is thought that the patient's symptoms improved immediately after surgery. The part pointed out by the reviewer was additionally described in the 'introduction section'.

Reviewer #2:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This is a good case report with complete data and correct methods. The authors are requested to supplement the international and Korean clinical epidemiological data of the cases in this report.

Response: A case report was not found for a simultaneous laparoscopic and arthroscopic approach for juxta-articular ganglion with intrapelvic extension. However, a case report and literature review on ganglionic cysts distal from the sciatic notch were added to the "discussion section".

EDITORIAL OFFICE'S COMMENTS
Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

Online academic editor: - Revise the figures labeling; figure 3 is a histopathology picture which is not consistent with the manuscript labeling, also the histopathology description should be included in the manuscript.

Response: This has been corrected.

- You did two tumor markers; kindly discuss the utility of those two markers in discussion section.

Response: This has been done as editor's recommendation.

- Make the unique finding more clear as the ganglion cysts are common. Reviewer 1: The manuscript is well organized and follow a clear flow and the rules for writing an article in this manuscript are observed. But Compared to previous studies, no novelty was observed in this manuscript. Reviewer 2: The authors are requested to supplement the international and Korean clinical epidemiological data of the cases in this report.

Response: This has been done as reviewer's recommendation.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please provide the original figure documents.
prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: https://www.referencecitationanalysis.com/.

Response: All points raised by reviewers were corrected.