

### PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 81879

Title: Granulomatous prostatitis after bacille Calmette-Guérin instillation resembles

prostate carcinoma: A case report and review of the literature

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05464647 Position: Peer Reviewer Academic degree: MD

**Professional title:** Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-11 08:49

**Reviewer performed review: 2022-12-16 00:06** 

**Review time:** 4 Days and 15 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ Y] Major revision [ ] Rejection
Re-review	[Y]Yes []No



Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous
statements	Conflicts-of-Interest: [ ] Yes [Y] No

### SPECIFIC COMMENTS TO AUTHORS

In this study the authors report a case of granulomatous prostatitis that resembled prostate cancer. They concluded that although histopathology is the only way to accurately differentiate between the two diagnoses, some clues such as temporarily elevated PSA levels and a high signal followed by a low-signal abnormality on high b-value diffusion-weighted MRI are important indicators of BCG-induced granulomatous prostatitis. I believe that the study has sufficient merit to be considered for publication, although major revisions are required. MAJOR COMMENTS - The authors should add in the introduction some more information about granulomatosis prostatitis, such as classification (nonspecific, specific, postsurgical and secondary to systemic granulomatous diseases) or its association to systemic pathologies, as reported in these two interesting studies (doi: 10.2144/fsoa-2020-0031, PMID 32802396), (doi: 10.2217/fon-2020-0185, PMID 32180450). - What kind of antibiotic prophylaxis did you use before biopsy? Transperineal or transrectal approach? - In line 163 specify that patient 's family history was negative for PCa. - The authors should also emphasize in the discussion that histological evaluation remains the gold standard to differentiate GP from PCa (also reporting histological characteristics: granulomas, which are clusters of macrophages surrounded by a mononuclear leukocytes and plasma cells).



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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00504413 Position: Peer Reviewer

Academic degree: MD, MPhil, PhD

Professional title: Consultant Physician-Scientist, Doctor

Reviewer's Country/Territory: Greece

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2023-01-02 11:47

Reviewer performed review: 2023-01-04 14:57

**Review time:** 2 Days and 3 Hours

	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C:
Scientific quality	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair
this manuscript	[ ] Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y]Yes [ ]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous  Conflicts-of-Interest: [ ] Yes [Y] No

# SPECIFIC COMMENTS TO AUTHORS

Interesting and rare case. Good description of the case and comprehensive review of the literature.



### RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 81879

Title: Granulomatous prostatitis after bacille Calmette-Guérin instillation resembles

prostate carcinoma: A case report and review of the literature

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05464647 Position: Peer Reviewer Academic degree: MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Italy

Author's Country/Territory: China

Manuscript submission date: 2022-11-27

Reviewer chosen by: Kai-Le Chang

Reviewer accepted review: 2023-01-18 16:48

Reviewer performed review: 2023-01-18 16:52

Review time: 1 Hour

Scientific quality	[ Y] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[Y] Accept (High priority) [] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous



statements

Conflicts-of-Interest: [ ] Yes [Y] No

### SPECIFIC COMMENTS TO AUTHORS

Authors answered all comments and suggestions.