

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Line : 54; Poor progress? Or prognosis. Presentation is good, but pathogenesis of cancer should be elaborated. Factors associated to epithelial-to-mesenchymal transition should be included.

Line : 54; Poor progress? Or prognosis.

Answer: Thank you for your question. It is our mistake. The revised sentence in Line : 54 has revised to” The SCs were growth rapidly and have a poor progress prognosis, extensive TURP plus radiation maybe the choice of treatment.”

pathogenesis of cancer should be elaborated.Factors associated to epithelial-to-mesenchymal transition should be included.

Answer: Thank you. The sentences were added in the manuscript. Moreover, epithelial-to-mesenchymal transition allows cancer cell phenotypic plasticity for rapid adaptation to targeted therapy. The metastatic prostate cancer patient undergo PARP inhibitor treatment will result in upregulation of cancer stem cell for drug resistance¹⁰. Conversion to mesenchymal state would benefit invasion of tumor cells but inhibit their stemness, therefore, hybrid epithelial and mesenchymal traits in favor of the ability of tumor self-renewal and initiation capacity¹¹.

The ability of cancer cells to transition from one stipulated developmental pathway to another pathway was known as Lineage plasticity. Lineage plasticity act as a source of intratumoural heterogeneity and an adaptation for therapeutic resistance. Cancer cells conversion into different histological subtypes may help to therapeutic resistance. A typical pathway of lineage plasticity is the neuroendocrine transformation of prostate adenocarcinoma cancer in the presence of antiandrogens¹². SCs maybe another pathway of lineage plasticity on prostate adenocarcinoma progression and therapy resistance.

4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

Answer: We have use language editing services provided by biomedical editing companies(AJE).

5 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: 1 Scientific quality: The manuscript describes a case report of the sarcomatoid carcinoma of the prostate with Bladder invasion shortly after Androgen deprivation. The topic is within the scope of the WJCC. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: Presentation is good, but pathogenesis of cancer should be elaborated. Factors associated to epithelial-to-mesenchymal transition should be included;

Answer: Thank you. We have use language editing services provided by biomedical editing companies(AJE). The sentences were added in the manuscript: Moreover, epithelial-to-mesenchymal transition allows cancer cell phenotypic plasticity for rapid adaptation to targeted therapy. The metastatic prostate cancer patient undergo PARP inhibitor treatment will result in upregulation of cancer stem cell for drug resistance¹⁰. Conversion to mesenchymal state would benefit invasion of tumor cells but inhibit their stemness, therefore, hybrid epithelial and mesenchymal traits in favor of the ability of tumor self-renewal and initiation capacity¹¹.

The ability of cancer cells to transition from one stipulated developmental pathway to another pathway was known as Lineage plasticity. Lineage plasticity act as a source of intratumoural heterogeneity and an adaptation for therapeutic resistance. Cancer cells conversion into different histological subtypes may help to therapeutic resistance. A typical pathway of lineage

plasticity is the neuroendocrine transformation of prostate adenocarcinoma cancer in the presence of antiandrogens¹². SCs maybe another pathway of lineage plasticity on prostate adenocarcinoma progression and therapy resistance.

and (3) Format: There is 1 table and 2 figures. A total of 9 references are cited, including 2 references published in the last 3 years. There are no self-citations. 2 Language evaluation: Classification: Grade B. 3 Academic norms and rules: Please authors provided the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement. Written informed consent was provided. No academic misconduct was found in the CrossCheck detection and Bing search.

Answer: Thank you. A total of 3 references published in 2019-2020 were added. Self-citations may not be good for WJCC, but we will add if it is necessary. We have provided the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.

4 Supplementary comments: This is an unsolicited manuscript. The study was supported by National Natural Science Fund of China. The topic has not previously been published in the WJCC. The corresponding author has not published articles in the BPG. 5 Issues raised: (1) I found no "Author contribution" section. Please provide the author contributions;

Answer: Thank you. Author contribution: WeiWei and QiGuang LI, Xian Long are joint first authors. Study design: Xianlin Yi, HuaJie He, QiGuang LI, YuanBi Huang. Acquisition, analysis and Interpretation of data, Drafting of the manuscript: Xianlin Yi, WeiWei. All authors have read and approved the final manuscript. Written consent to publication was obtained.

(2) I found the authors did not provide the original figures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

Answer: Thank you kind question. We will provide the original figures documents using PowerPoint for edition.

(3) I found the authors did not add the PMID and DOI in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout;

Answer: We added the PMID and DOI in the reference list and list all authors of the references throughout.

(4) I found the "Case Presentation" did not meet our requirements. Please re-write the "Case Presentation" section, and add "FINAL DIAGNOSIS", "TREATMENT", and "OUTCOME AND FOLLOW-UP" section to the main text, according to the Guidelines and Requirements for Manuscript Revision;

Answer: Thank you. We have re-write the "Case Presentation" section and add "FINAL DIAGNOSIS", "TREATMENT", and "OUTCOME AND FOLLOW-UP" section according to the Guidelines and Requirements.

(5) the author should number the references in Arabic numerals according to the citation order in the text. The reference numbers will be superscripted in square brackets at the end of the sentence with the citation content or after the cited author's name, with no spaces; and (6) please don't include any *, #, †, §, ‡, ¥, @....in your manuscript; Please use superscript numbers for illustration; and for statistical significance, please use superscript letters. Statistical significance is expressed as aP <0.05, bP <0.01 (P > 0.05 usually does not need to be denoted). If there are other series of P values, cP <0.05 and dP <0.01 are used, and a third series of P values is expressed as eP <0.05 and fP <0.01. 6 Re-Review: Not required. 7 Recommendation: Conditionally accepted.

Answer: Thank you. Number the references in Arabic numerals were added according to the citation order in the text.

(2) Editorial office director: I have checked the comments written by the science editor. The study was supported by National Natural Science Fund of China. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

Answer: Thank you for your question. We have uploaded the approved grant application form copy.

(3) Company editor-in-chief: I have reviewed the Peer-Review Report, the 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. However, the quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

Answer: Thank you very much. We have use language editing services provided by biomedical editing companies (AJE).