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REVIEWER S REPORT

Manuscript No.: IJAR-53939 **Date: 20/09/2025**

Title: Prevalence of Depression in Patients with Metastatic Prostate Adenocarcinoma Undergoing Castration

Recommendation:	Rating _	Excel.	Good	Fair	Poor
Accept as it is □□ ✓ □□	Originality		✓		
Accept after minor revision \(\bigcup	Techn. Quality		1		
-	Clarity		✓		
Do not accept (<i>Reasons below</i>) $\Box\Box\Box$	Significance	✓			

Reviewer Name: Sakshi Jaju Date: 20/09/2025

Reviewer s Comment for Publication.

This cross-sectional study was conducted on 100 patients with metastatic prostate cancer undergoing medical castration at CHU Hassan II Hospital, Fes. Depression was assessed using the Beck Depression Inventory. Results showed a high prevalence of depression (47%), ranging from mild to severe. Factors like age, marital status, income, and disease onset showed no significant difference in depression levels. The study emphasizes the need for routine mental health screening and tailored interventions for prostate cancer patients receiving castration therapy.

Strengths:

- 1. Large sample size of 100 patients.
- 2. Use of a standardized depression assessment tool.
- 3. Highlights an often-overlooked mental health issue in cancer patients.
- 4. Provides clear statistical analysis with demographic correlations

Weaknesses:

- 1. Single-center study limits generalizability.
- 2. Cross-sectional design does not assess long-term depression trends.
- 3. No control group for comparison with non-castrated patients.
- 4. Psychological interventions not evaluated for treatment outcomes.

Overall Assessment:

The article is well-structured, relevant, and clinically important as it stresses the mental health aspect of cancer care. However, multicentric and longitudinal studies are needed for stronger evidence.

Recommendation:

Manuscript accepted for the publication.