

# Insights in Obstetrics and Gynaecology

Review Report

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**Article Title:** Posterior Reversible Encephalopathy Following Primary Debulking Surgery in Ovarian Cancer: Significance of Early Diagnosis and Treatment

**Reviewer:** Ahmed AM Abdel-Hamid, Faculty of Medicine, Mansoura University, Egypt

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**Review Status:** Revision Required

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## Review Report

The authors in the current study described a case of posterior reversible encephalopathy (PRES) developed immediately post in a 53-year-old woman after debulking of OV Ca. They demonstrated that the clinical presentation of PRES is overlapping with that of posterior stroke and its etiology is not clearly elucidated, nonetheless complete recovery without residual neurological deficits could be attained particularly with prompt diagnosis and intervention.

I have few concerns regarding the current study summarized in the following points:

- The histopathological nature of the adnexal mass and its relation to the proposed PRES should be discussed as the systemic action of the tumor may vary according to its subtype.
- Additionally a reactive exacerbation of a subclinical paraneoplastic manifestation of the tumor may be a potential key player in PRES.
- The proposed molecular and mechanistic pathology in discussing PRES is overgeneralized; it should be more precisely and specifically described.

I have read this submission. I believe that I have an appropriate level of expertise to confirm that it is of an acceptable scientific standard, however I have significant reservations, as outlined above.