

Review of: "[Case Report] Clear Cell Carcinoma of the Ovary with Disseminated Intravascular Coagulation and Haemoperitoneum with Tumour Perforation"

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Potential competing interests: No potential competing interests to declare.

This is a very interesting case report discussing the occurrence of disseminated intravascular coagulation (DIC) relating to ovarian clear cell cancer (OCCC). The patient develops haemoperitoneum and authors present results of RoTEM study indicating clotting factor deficiency; after the surgery, the patient develops also a pulmonary embolism. Gynecologic malignancies are frequently complicated with thromboembolic events.

The correlation with CCC and the hypothesis of DIC pathogenic mechanism should be further discussed and supported by current literature data- like the cancer procoagulant, the excess secretion of tissue factor or inflammatory cytokines (such as IL-6). Also reviewing other risk factors in the specific patient situation might be of interest for other clinicians, triggering an early intervention in similar presentations.