Live surgical anatomy of the right upper quadrant after cytoreductive surgery

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On the basis of evidence, gynecologic oncologists exert substantial effort to achieve no residual macroscopic disease to obtain the best oncologic outcomes in cytoreductive surgery for ovarian cancer. In this regard, it is essential to deal with upper abdominal metastases and to be familiar with related surgical procedures. Right upper quadrant cytoreduction harbors serious potential for complications and morbidities, making it one of the most time-consuming and challenging procedures for clinicians to perform. To avoid complications and potential morbidities a good knowledge of surgical anatomy is crucial for performing these procedures and techniques.1 2

In this video, we demonstrate the surgical anatomy of the right upper quadrant after complete tumorous clearance in a 72 year old woman operated for advanced ovarian cancer with extensive peritoneal carcinomatosis and implants in the right upper quadrant.

Figure 1 View of the right diaphragmatic crus area after tumorous clearance.

Video 1 Live surgical anatomy of the right upper quadrant after cytoreductive surgery.
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REFERENCES