Live surgical anatomy of the right upper quadrant after cytoreductive surgery

Ghanim Khatib,1 Mesut Misirlioglu,2 Zeynel Durgay,2 Umran Kucukgoz Gulec,2 Ahmet Baris Guzel,2 Mehmet Ali Vardar2

1Obstetrics and Gynaecology, Gynecologic Oncology, Cukurova University Faculty of Medicine, Adana, Adana, Turkey
2Obstetrics and Gynecology, Cukurova University Faculty of Medicine, Adana, Adana, Turkey

Correspondence to Dr Ghanim Khatib, Obstetrics and Gynaecology, Gynecologic Oncology, Cukurova University Faculty of Medicine, 01330 Adana, Adana, Turkey; ghanim.khatib@gmail.com

Accepted 3 October 2022

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.
Contributors GK, MM, ZD performed the surgery and recorded the video. GK edited the video. MM narrated it. GK, MM wrote the draft. UKG, ABG, MAV reviewed the draft. MAV reviewed and supervised the final video. All authors approved the final edition. GK is the guarantor author.

Funding The authors have not declared a specific grant for this research from any funding agency in the public, commercial or not-for-profit sectors.

Competing interests None declared.

Patient consent for publication Consent obtained directly from patient(s).

Ethics approval This study involves human participants but as video article, EC approval was not obtained. Participants gave informed consent to participate in the study before taking part.

Provenance and peer review Not commissioned; externally peer reviewed.

Data availability statement All data relevant to the study are included in the article or uploaded as supplementary information.

ORCID iD
Ghanim Khatib http://orcid.org/0000-0002-0163-1141

REFERENCES