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Follow the River to the Lake: Sentinel Lymph Node Identification Using the Robotic Platform in Endometrial Cancer Patients

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Abstract
Sentinel lymph node biopsy for the management of endometrial cancer patients has been introduced into surgical staging of these patients. Several articles and guidelines have evaluated and found sentinel lymph node biopsy as an efficient and oncological safe procedure. The aim of this article is to highlight the most important tips and tricks in order to optimize sentinel lymph node identification and dissection based on our experience. Each step of sentinel lymph node identification technique is analyzed. Tips and tricks, such as site and time of indocyanine green dye injection are essential in optimal identification of sentinel lymph node in patients with endometrial cancer. The standardization of the technique and the recognition of anatomic landmarks are essential as they lead to an improved and effective identification of sentinel lymph node.
Key words: sentinel lymph node biopsy, endometrial cancer, indocyanine green dye