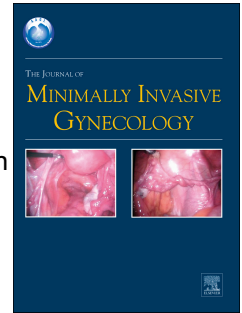


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Preventive Uterine Artery Occlusion: Benefits of the Laparoscopic Posterior Approach

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## PREVENTIVE UTERINE ARTERY OCCLUSION: BENEFITS OF THE LAPAROSCOPIC POSTERIOR APPROACH

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### PRECIS

We describe a laparoscopic procedure to occlude uterine arteries via a posterior approach.

*Keywords* : occlusion, uterine artery, laparoscopy, posterior approach

### ABSTRACT

**Study objective:** To present a standardized and minimally invasive procedure to occlude uterine artery via a posterior approach.

**Design:** Step-by-step explanations of the technique using videos.

**Setting:** The preventive occlusion of uterine arteries during uterine surgery reduces perioperative bleeding by temporarily devascularizing the uterus. This technique, usually performed by conventional or robotically-assisted laparoscopy, can be combined with surgical procedures that have a potential risk of major bleeding such as myomectomy or hysterectomy, particularly in cases of a large uterus. Here, we describe a minimally invasive technique using a laparoscopic posterior approach of the retroperitoneal space, which allows more

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