

Ovarian endometrioma is a frequent manifestation of endometriosis in women of reproductive age. Several issues related to its space occupying effects, local reactions and surgical removal are continuing to be actively debated today. The impact of ovarian endometrioma per se on ovarian reserve is still controversial and the effect of ovarian surgery is still actively discussed. Furthermore, whether an Endometrioma could adversely affect IVF results and whether Endometriotic cystectomy may improve IVF results are still debated. In my talk I shall discuss and answer shortly the following questions based on the evidence as presented in contemporary literature.

- Does an endometrioma per se affect ovarian reserve?
- Does an endometrioma adversely affect IVF results?
- Does an endometriotic cystectomy improve IVF results?
- Does conservative management increase the risk of endometrioma complications?
- Surgery or drug therapy should come first?
- Should fertility preservation needs to be recommended at any age?