

ESHRE 2020 Virtual (5-8 July 2020)

Questions for the speakers

Session 34: Endometriosis - pathogenesis and diagnosis

Local steroid metabolism in eutopic endometrium and corresponding endometriotic lesions: intra-patient variability - Andrea Romano (The Netherlands)

Q: Would you consider inhibiting cortisol biosynthesis to be useful in the treatment of endometriosis?

A: The unbalanced cortisone/cortisol equilibrium resulting in elevated local levels of cortisol is most likely secondary to the inflammatory milieu present in endometriosis, and not a primary cause of the disease. For this reason, inhibition of cortisol synthesis is expected to have no therapeutic value, and could even have a negative impact, resulting in exacerbation of inflammation due to the removal of the anti-inflammatory activity that cortisol exerts.