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Background: Busulfan is used in the treatment of cancer, but it increase oxidative stress and devastate spermatogenesis, so finding a material that reduces the side effects of busulfan is essential. Olive leave because of its antioxidant properties might be effective. The goal of the present study was to evaluate the effects of olive leaves extract (OLE) on sperm parameters, testis structure in male rats exposed to busulfan.

P259: The effect of inhibition of opioid receptors by naloxone on cyst genesis of morphine intra-VMH

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Background: The authors today know the complication Ovarian Polycystic that is a cause of infertility. Drugs including morphine have been known to play effective role in the incidence of this complication, too. Naloxone is known a competitive inhibitor of morphine which connect with mu receptor at the central level, and the environment that has antagonistic effect on morphine. This study examined

J Reprod Infertil. 2017;18(Suppl 2):188

ISERB 2017

The 3rd International
Congress on Reproduction

Abstracts



the interaction of morphine / naloxone in central hypothalamus of Wistar rats.

Methods: Experimental animals were virgin female Wistar rats with Weight range of 250-200 g /. Morphine (0.001 to 0.4 micrograms / rat) was injected

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Background: The main cause of unexplained recurrent spontaneous miscarriage (URSM) might be caused by inappropriate immunological responses of