

The Toxic Effects of chemical treatments (Doxorubicin) in female sexual cells and Prevention of Them

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Abstract

Doxorubicin drug is used in the treatment of the cancer tumors, especially the breast cancer, and because of its side effects on the sexual reproductive cells, this study came to illustrate the possibility of preventing these side effects by the natural pharmacological products as natural honey and royal jelly mixed with Ginseng roots. This study showed the contribution of these natural compounds in maintaining the vitality of the ovary, the histological structure of the mature vesicles (Graafian follicles), the Oocyte, so contributing in maintaining the production of high level ovarian hormones, and the ovarian cycle without disturbance, hence, preventing the early menopause in females (sexual sterility). This study showed also an increase in the ovulation stage compared to the group injected with the drugs without a protective dose.