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Effect of GMS(Towers and Mobil radiation) on reproductive hormones in males

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Abstract : Today, cell phone technology is an integral part of everyday life and, its use to chat including voice and picture in addition to many other applications. Male reproductive system is highly compartmentalized and sensitive biological system that requires the integration of intrinsic and extrinsic factors to normal function, hence we studied effects of GMS (Towers and Mobil radiation) on reproductive hormones (FSH,AMH,LH, Testosterone) and interference of other factors such as smoking ,distant and hours near towers, Mobil using period, and tumors related with .Our study applied on (144) sample compared with (50) control, the result showed significant increase in LH&FSH levels while significant decrease in Testosterone & AMH hormone, also significant increase in hormone levels smoking and non-smoking persons and distend from tower.

Keywords : GSM , reproductive hormone, mobile.

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