

*Scientific Study****Cell Phones Alter Hormone Levels Say Researchers***

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Emad Eskander and colleagues assessed the role of exposure to radio frequency radiation emitted from mobile phones and base stations and measured its effect on human hormone profiles

There was a significant decrease in plasma ACTH, serum cortisol levels, thyroid hormones (especially T3), and testosterone levels in volunteers followed over a six year period. Prolactin was reduced in young females and elevated in adult females.

Symptoms of hypothyroidism may include fatigue, sluggishness, intolerance to cold temperatures, constipation, pale and dry skin, constipation, puffy face, hoarseness, weight gain, weak and achy muscles, heavy menstrual periods, brittle fingernails, and depression.

Symptoms of hypocortisolism include low blood pressure, dark spots on skin, nausea, vomiting, and diarrhea, weak muscles, fatigue, weight loss, poor appetite, depression, salt cravings, low blood sugar, and irregular menstrual periods.

Low testosterone results in reduced sex drive, erectile dysfunction, moodiness, fatigue, and sleep disturbances.

The combination of lowered thyroid, cortisol, and testosterone holds the potential for synergistic effects of fatigue, weakness, and sleep disturbances similar to those reported by people exposed to smart meters and those who are electrosensitive.

Persons concerned about exposure to radio frequency radiation may limit exposure by avoiding the use of a cell phone and other wireless devices in favor of traditional land line telephones and hard wired devices. There are also various shielding devices which may be purchased or made to shield a living space from nearby electromagnetic fields.

