

# Study on menstrual and fertility related problems among hypothyroid women

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Thyroid is an endocrine gland located below the larynx. The principal thyroid hormones are thyroxine ( $T_4$ ) and tri-iodothyroxine ( $T_3$ ). The current study was carried out to investigate the menstrual and fertility problems among hypothyroid women. Out of 28 hypothyroid women (22.22%) subjects had suffered from complications related to pregnancy like miscarriages, 3.57 per cent hypothyroid females suffered from infertility and 44.44 per cent hypothyroid subjects complained irregular and painful menstruation. While among normal female subjects 28.57 per cent females reported irregular and painful menstrual cycle. Significant positive correlation of menstrual and fertility related problems was found with hypothyroidism.

**Key Words :** Hypothyroidism, Miscarriages, Menstrual problems, Irregularities

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