**Original article**

**Effect of different phases of menstrual cycle on pulmonary functions**

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**Abstract**

Hormonal changes during different phases of menstrual cycle, especially progesterone may affect the bronchial muscle tone and hence the pulmonary functions.this study was undertaken to study the effects on the pulmonary functions.

**Materials and methods**: 58 girls in age group of 18-20 years were selected. Their pulmonary functions were assessed during the three phases of menstrual cycle with the help of a computerized spirometer, medspiror in the department of physiology. The data was collected and analysed statistically.

**Keywords**: menstrual cycle, lung functions, ptogesterone