**Original article:**

**Environmental and occupational factors leading to oligospermia : A pilot study**

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**Abstract:**

**Background**: The various lifestyle factors affect the fertility in men. The aim of our study was to study the risk factors associated with infertility in men and compare these factors between primary and secondary infertility

**Material and Methods:** A detailed questionnaire was prepared and a detailed history was taken from patients. Semen count and number of motile sperms were counted. A total of 50 cases with low sperm count were recruited for the study.

**Results**: We observed high odd’s ratio of alcohol intake, tobacco chewing, smoking, occupational heat exposure, medication in chronic illness and long hours of driving for secondary infertility than primary infertility.

**Conclusion**: Lifestyle factors as well as occupational hazards contribute significantly in predisposition of secondary fertility in men when compared to primary infertility.

**Keywords**: Infertility, Lifestyle factors, Occupational hazards