Sperm Abnormality in Fluorosis

From: Dr. A.K. Susheela: A treatise on Fluorosis

Lowered Testosterone levels (nmol/L) from excess fluoride:

- Sample (30): 16.1 ± 8.8
- Control (26): 24.8 ± 5.6

Male infertility from excess fluoride due to:

- abnormal sperm shape
- abnormal sperm number
- abnormal sperm motility
- abnormal sperm fertilizing ability