



1: [Arch Androl.](#) 2005 Sep-Oct;51(5):385-93.

Is there a relationship between cell phone use and semen quality?

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Abstract / Résumé :

This study was conducted to determine a possible relationship between regular cell phone use and different human semen attributes.

The history-taking of men in our university clinic was supplemented with questions concerning cell phone use habits, including possession, daily standby position and daily transmission times. Semen analyses were performed by conventional methods.

Statistics were calculated with SPSS statistical software. A total of 371 were included in the study. The duration of possession and the daily transmission time correlated negatively with the proportion of rapid progressive motile sperm ($r = -0.12$ and $r = -0.19$, respectively), and positively with the proportion of slow progressive motile sperm ($r = 0.12$ and $r = 0.28$, respectively). The low and high transmitter groups also differed in the proportion of rapid progressive motile sperm (48.7% vs. 40.6%).

The prolonged use of cell phones may have negative effects on the sperm motility characteristics.

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