

Medical/biological Study (experimental study)

Der Einfluß elektromagnetischer Wellen auf die Spermienmotilität

Influence of electromagnetic waves on sperm motility. (original article in German)

by Davoudi M, Brossner C, Kuber W

published in: J Urol Urogynaekol 2002; 9 (3): 18 - 22 (**journal not peer reviewed**)

Aim of study (according to author)

To evaluate the influence of electromagnetic waves caused by mobile phones on sperm motility.

Endpoint

- effects on reproductive ability: sperm motility

Exposure

General category: GSM

Field characteristics	Parameters
RF exposure duration: 6 h/day for 5 days	

Exposed system:

human

whole body exposure

Methods

Endpoint/Measurement parameters/Methodology

- effects on reproductive ability: sperm motility

investigated material: intact cell/cell culture (in vitro)

investigated organ system: reproductive system

time of investigation: after exposure

Main outcome of study (according to author)

The data suggest a decreased motility of rapid progressive spermatozoa caused by electromagnetic waves of GSM-mobile phones.

(Study character: medical/biological study, experimental study, full/main study)

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Screen view