

## **The Naila Study – GSM-Base Stations and Cancer Incidence**

An investigation over a period of ten years

Participating doctors in alphabetical order:

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Following the call by Wolfram König, President of the Bundesamt für Strahlenschutz (Federal Agency for Radiation Protection), to all doctors of medicine to collaborate actively in the assessment of the risk posed by cellular radiation, the aim of our study was to examine whether people living close to cellular transmitter antennas were exposed to heightened risk of taking ill with malignant tumors.

The basis of the data used for the survey were PC files of the case histories of patients between the years 1994 and 2004. While adhering to data protection, the personal data of almost 1000 patients were evaluated for this study, which was completed without any external financial support. It is intended to continue the project in the form of a register.

The result of the study shows that the proportion of newly developing cancer cases was significantly higher among those patients who had lived during the past ten years at a distance of up to 400 metres from the cellular transmitter site, which has been in operation since 1993, compared to those patients living further away, and that the patients fell ill on average 8 years earlier.

In the years 1999-2004, i.e. after five years operation of the transmitting installation, the relative risk of getting cancer had trebled for the residents of the area in the proximity of the installation compared to the inhabitants of Naila outside this area.

The conception of our pilot study is simple and it can easily be repeated at all places which have been subjected to relatively isolated radiation from a transmitting cellular antenna over years.

We place our trust in the ability of the authorities, using large-scale epidemiological studies – not only in Naila -, to make a safer assessment of the risk for the whole population.

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