Documented Health Damage under the Influence of High Frequency Electromagnetic Fields

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These reports show that the people for years have been ill due to pulsed high frequency electromagnetic fields, without the treating doctors recognising the cause. For that reason, people who are receiving the high frequency at home or at work have suffered and are suffering and they receive no therapy. The deciding [effective] therapy is to end the exposure.

The continually repeated assertion in the media by the Radiological Protection Commission (Strahlenschutz-kommission), that there is no proof for health risks under the present valid limits, has had the consequence that most doctors, **(including myself until a year ago)** have not drawn a relationship between the many unexplained illness patterns and high frequency radiation. The doctors do not know that at not one single mobile phone base station have investigations into the health-state of the people been carried out. Thus, the evaluation of the Strahlenschutzkommission in 2001 has no scientific basis.

In Oberfranken, we have just evaluated the medical complaints of 356 people who have had long-term [radiation] exposure in their homes.

The pulsed high frequency electro magnetic fields (from mobile phone base stations, from cable-less DECT telephones, amongst others), led to a new, previously unknown pattern of illnesses with a characteristic symptom complex.

People suffer from one, several or many of the following symptoms: Sleep disturbances, tiredness, disturbance in concentration, forgetfulness, problem with finding words, depressive mood, ear noises, sudden loss of hearing, hearing loss, giddiness, nose bleeds, visual disturbances, frequent infections, sinusitis, joint and limb pains, nerve and soft tissue pains, feeling of numbness, heart rhythm disturbances, increased blood pressure episodes, hormonal disturbances, night-time sweats, nausea.

Even at 10µW/m2 (only 0.06 V/m average) many people are becoming ill.

The symptoms occur in temporal and spatial relationship to exposure. It is no way only a subjective sensitivity disturbance. Disturbances of rhythm, hearing problems, sudden deafness, hearing loss, loss of vision, increased blood pressure, hormonal disturbances, concentration impairments, and others can be proved using scientific objective measures.

Some of the health disturbance disappears immediately the exposure ceases (removal of DECT telephone, temporary moving away from home, permanently moving away, using shielding).
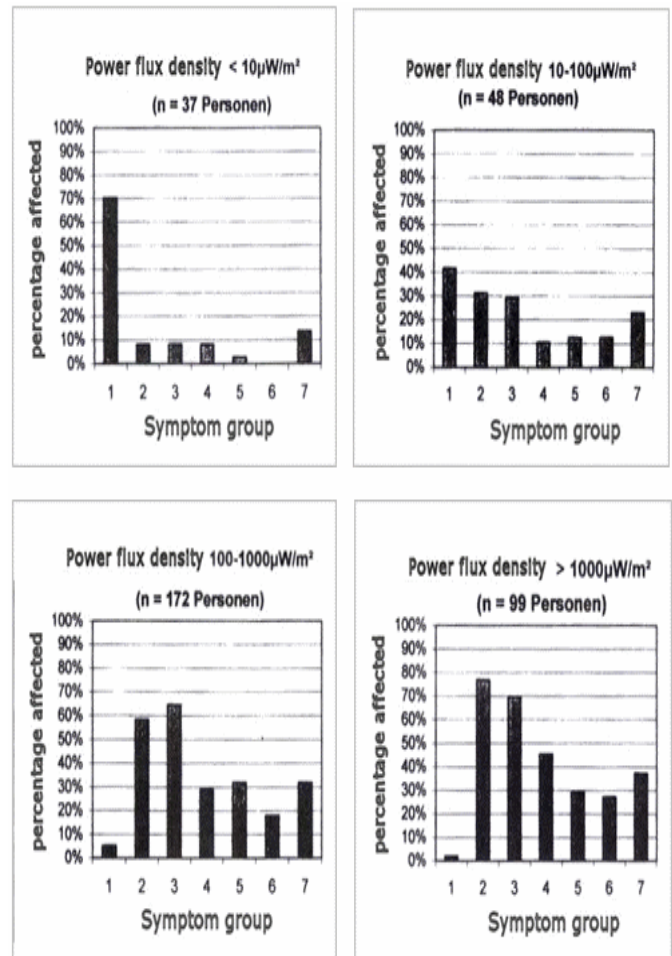
Therefore, the expansion must be stopped immediately. Mobile phone base stations, in whose fields people are exposed to more than 10µW/m2 must be turned off.

DECT telephones must be changed.

Affected people, relatives and doctors must jointly commit themselves and work together with all their energy [to this end].

Evaluation of symptoms of 356 people under long time home exposure to high frequency pulsed electromagnetic fields (DECT, telephones, mobile phone base stations) versus the level of the power flux density in microwatts per square metre.

Results of the evaluations

The symptom groups are defined as follows

- Group 1: No symptoms

- Group 2: Sleep disturbance, tiredness, depressive mood

- Group 3: Headaches, restlessness, dazed state, irritability, disturbance of concentration, forgetfulness, learning difficulties, difficulty finding words.

- Group 4: Frequent infections, sinusitis, lymph node swellings, joint and limb pains, nerve and soft tissue pains, numbness or tingling, allergies

- Group 5: Tinnitus, hearing loss, sudden hearing loss, giddiness, impaired balance, visual disturbances, eye inflammation, dry eyes

- Group 6: Tachycardia, episodic hypertension, collapse

- Group 7: Other symptoms (Hormonal disturbances, thyroid disease, night sweats, frequent urge to urinate, weight increase, nausea, loss of appetite, nose bleeds, skin complaints, tumours, diabetes)

The values convert approximately as follows

- 10 µW/m2 = 0.06 V/m average
- 100 µW/m2 = 0.2 V/m average
- 1000 µW/m2 = 0.6 V/m average