

# Activity 1

Group 3

Presented to:  
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Whom cooperated to issue the ICNIRP document?

The environmental health division of the World Health Organization (WHO), the International Radiation Protection Association (IRPA) and ,by sponsorship, the United Nations Environmental Programme (UNEP)

Effects of EMF exposure of the human reproductive outcome up to 100 KHz:

In the following part the results of many studies discussing these effects will be stated.

- 1- Studies on women working with visual display units (VDUs) which is basically are monitors, found that there no excess risk of spontaneous abortion malformation compared to pregnant women not using VDUs. Many studies tackled this point, some measuring the exact ELF exposure and some not and they were all concurrent.
- 2- Studies conducted on higher levels of exposure such as power lines outside homes, electric blankets, heated water beds failed to prove any association between exposure and harmful reproductive effects

All results discussed were consistent.

The above conclusions are based on the ICNIP guidelines published in health physics 74 (4):494-522;1998