

**BERENIS - The Swiss expert group on electromagnetic fields and non-ionising radiation**  
List of abbreviations

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ALS	Amyotrophic lateral sclerosis
BAFU	<i>Bundesamt für Umwelt</i> , Federal Office for the Environment
BAG	<i>Bundesamt für Gesundheit</i> , Federal Office of Public Health
BERENIS	Swiss expert group on electromagnetic fields and non-ionising radiation
CI	Confidence Interval
DNA	Deoxyribonucleic acid, molecule that carries genetic information
EEG	Electroencephalography, electroencephalogram
EFHRAN	European Health Risk Assessment Network on EMF Exposure
ELF-MF	Extremely low frequency electromagnetic field
EMF	Electromagnetic field
<i>ex vivo</i>	Experimentation or measurements done in or on tissue from an organism in an external environment with the minimum alteration of natural conditions
FOEN	Federal Office for the Environment
FOPH	Federal Office of Public Health
GSM	Global System for Mobile Communications, second generation of mobile communication systems (2G)
ICNIRP	International Commission on Non-Ionizing Radiation Protection
<i>in vitro</i>	Biological process studied outside a living organism (test tube experiments)
<i>in vivo</i>	Biological process studied in a living organism
LF EMF	Low frequency electromagnetic field
LTE	Long term evolution, fourth generation of mobile communication systems (4G)
MF	Magnetic field(s)
MMW	Millimeter wave, millimeter waves
NETs	Neutrophil extracellular traps
NIR	Non ionising radiation
OR	Odds Ratio
ONIR	Ordinance relating to Protection from Non-Ionising Radiation
RF EMF	Radiofrequency electromagnetic field, high frequency electromagnetic field
ROS	Reactive oxygen species
SAR	Specific absorption rate
SCENIHR	Scientific Committee on Emerging and Newly Identified Health Risks
SECO	State Secretariat for Economic Affairs
SGA	small for gestational age
Suva	Swiss National Accident Insurance Fund
Swiss TPH	Swiss Tropical and Public Health Institute, Basel

UMTS	Universal Mobile Telecommunications System, third generation of mobile communication systems (3G)
WHO	World Health Organization