

LIST OF ABBREVIATIONS

AC: alternating current
ALL: acute lymphoblastic leukaemia
AMEX: average magnetic exposure (a personal exposure meter)
AML: acute myeloid leukaemia
ANLL: acute non-lymphocytic leukaemia
bw: body weight
CI: confidence interval
CLL: chronic lymphocytic leukaemia
CML: chronic myeloid leukaemia
DC: direct current
DMBA: 7,12-dimethylbenz[*a*]anthracene
EEG: electroencephalogram
ELF: extremely low frequency (the frequency range from 3–3000 Hz)
EMDEX: electric and magnetic field digital exposure system (a personal exposure meter)
ENU: *N*-ethyl-*N*-nitrosourea
Fe₃O₄: magnetite
γGT: γ-glutamyltranspeptidase
GST-P: glutathione-*S*-transferase, placental form
HRV: heart rate variability
ICD: International Classification of Diseases
IEC: International Electrotechnical Commission
IEEE: Institute of Electrical and Electronics Engineers, USA
JEM: job–exposure matrix
MDS: myelodysplastic syndrome
MNU: *N*-methyl-*N*-nitrosourea
MRI: magnetic resonance imaging
NDEA: *N*-nitrosodiethylamine
NRPB: National Radiological Protection Board
ODC: ornithine decarboxylase
OHCC: ordinary high current configuration

OLCC: ordinary low current configuration
OR: odds ratio
PEM: personal exposure meter
PEMF: pulsed electromagnetic fields
PIR: proportionate incidence ratio
PMR: proportionate mortality ratio
PRR: proportionate registration ratio
rms: root-mean-square (see Glossary)
SIR: standardized incidence ratio
SMR: standardized mortality ratio
TPA: 12-*O*-tetradecanoylphorbol 13-acetate
TWA: time-weighted average (see Glossary)
UG: underground (buried cables)
VDT: video (visual) display terminal
VDU: video display unit
VHCC: very high current configuration
VLCC: very low current configuration
VLF: very low frequency