

SAFETY OF DIAGNOSTIC ULTRASOUND

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ABSTRACT

Various national and international organisations have adopted the patient exposure limits originally proposed by the AUIM, i.e. 100 mW/cm^2 and 50 J/cm^2 . The review will cover

- * these exposure limits in the light of present knowledge,
- * techniques of exposure measurement,
- * assessment of present patient exposure.

The conclusions will include

- * present clinical recommendations for exposure limitation,
- * present aims of ultrasound bioeffects research.