

Bioeffects, Risk and Safety Considerations in Obstetrical Sonography

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I. Interaction Mechanisms

- A. Heating
- B. Cavitation

II. Experimental Studies

- A. Cells
- B. Mammals
- C. Humans

III. Official Statements

- A. AIUM
- B. WFUMB

IV. Prudent Use

- A. U.S. Food and Drug Administration (FDA)
- B. ALARA Principle
- C. Instrument Outputs
- D. Output Display Standard (ODS)
- E. First-trimester Exposure