ULTRASOUND TRANSDUCER: AN IMPORTANT SOURCE OF BACTERIAL INFECTION

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Abstract
With the increasing use of ultrasound in medical diagnosis, there is the potential for transmission of nosocomial infections via the ultrasound transducer and coupling gel. Nosocomial infections are posing an increasingly serious problem in the hospital setting. Medical equipment, including ultrasound machines and transducers, may act as both a source and a vector of nosocomial infection. Under certain unfavourable circumstances ultrasound gel can become contaminated with a variety of pathogenic agents.

Key words: Ultrasound, Transducer, Nosocomial
References


