

Evaluation of Current Literature to Determine the Potential Effects of Radio Frequency Identification on Technology Used in Diabetes Care

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Abstract

This article examines recently published studies exploring the impact of radio frequency identification (RFID) systems on the technology involved in patient care. The conclusions will be extrapolated to include insulin delivery devices. Background material will also be presented to support examination of the variables involved in electromagnetic fields and potential interference from these RFID systems.

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Abbreviations: (EMF) electromagnetic fields, (EMI) electromagnetic interference, (ICD) implantable cardiac defibrillator, (RFID) radio frequency identification

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