

Clinical Magnet Application to Temporarily Inhibit Subcutaneous Implantable Cardioverter Defibrillators Therapy in Emergency Situations: One size fits all.

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Abstract

The subcutaneous implantable cardioverter defibrillator use has increased worldwide. The annual rate of inappropriate shock (IAS) is between 3.1% and 25% and is usually followed by admission in Critical Care units. In such setting, the suspension of shock therapy is mandatory during an electrical storm. Temporary inhibition is also requested during surgical procedures but now is not yet clearly addressed by guidelines. Here we describe the strategies that can be followed to reduce IAS in critical care settings with the appropriate use of any model of clinical magnet, to temporarily inhibit shock therapies.

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