

Irreversible Electroporation

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IRREVERSIBLE ELECTROPORATION - WIKIPEDIA

Sat, 06 May 2017 12:55:00 GMT

irreversible electroporation (ire or ntire for non-thermal irreversible electroporation) is a soft tissue ablation technique using ultra short but strong electrical ...

IRREVERSIBLE ELECTROPORATION (NANOKNIFE) - AETNA

Thu, 04 May 2017 05:12:00 GMT

number: 0828. policy. aetna considers the use of irreversible electroporation (ire) including use of the nanoknife for tissue ablation experimental and ...

IRREVERSIBLE ELECTROPORATION: A NOVEL IMAGE-GUIDED CANCER ...

Tue, 24 Jan 2017 06:35:00 GMT

irreversible electroporation (ire) is a novel tumor ablation technique using a non-thermal energy to create innumerable permanent nanopores in the cell ...

IRREVERSIBLE ELECTROPORATION (IRE) | UNIVERSITY OF ...

Wed, 25 May 2011 23:53:00 GMT

baltimore, md.-- doctors at the university of maryland medical center are using a new minimally invasive technique to treat soft tissue tumors in the liver, lung ...

IRREVERSIBLE ELECTROPORATION (NANOKNIFE) IN CANCER TREATMENT

Wed, 26 Apr 2017 22:46:00 GMT

irreversible electroporation (ire) is a promising new minimally invasive modality for the ablation of solid tumors. unlike the current leading thermal ablation

IRREVERSIBLE ELECTROPORATION (NANOKNIFE) - AETNA BETTER

Thu, 27 Apr 2017 06:32:00 GMT

reference to electroporation were identified and reviewed. all studies and abstracts pertaining to electroporation were reviewed. all data pertaining to the

IRREVERSIBLE ELECTROPORATION (IRE) - JVIR

Mon, 24 Apr 2017 15:54:00 GMT

irreversible electroporation of the femoral neurovascular bundle: imaging and histologic evaluation in a swine model

IRREVERSIBLE ELECTROPORATION AND THE PANCREAS: WHAT WE ...

Wed, 29 Jun 2016 23:57:00 GMT

ire technique. reversible electroporation has been used for many years in the basic science setting to implant foreign molecules into cells[23,24].

IRREVERSIBLE ELECTROPORATION - ANGIODYNAMICS

Thu, 04 May 2017 20:07:00 GMT

2 •paid consultant for angiodynamics •funding for clinical trials by angiodynamics •honorarium for today's clinical presentation provided by

IRREVERSIBLE ELECTROPORATION (NANOKNIFE®) · PANCREATIC ...

Mon, 01 May 2017 21:29:00 GMT

irreversible electroporation (nanoknife®) irreversible electroporation (ire) uses short, repetitive, non-thermal high-energy pulses of electricity to destroy cancer ...

DESIGN OF AN IRREVERSIBLE ELECTROPORATION SYSTEM FOR ...

Fri, 03 Aug 2007 23:57:00 GMT

official full-text publication: design of an irreversible electroporation system for clinical use on researchgate, the professional network for scientists.

IRREVERSIBLE ELECTROPORATION: READY FOR PRIME TIME?

Mon, 13 Mar 2017 06:49:00 GMT

irreversible electroporation is a novel ablation modality that relies largely on a nonthermal mechanism to induce cell death, and therefore may overcome many of the ...

IRREVERSIBLE ELECTROPORATION (NANOKNIFE®) TO TREAT ...

Sat, 29 Apr 2017 22:43:00 GMT

urologic surgeon jonathan coleman discusses an irreversible electroporation, a focal therapy that employs a nanoknife® device to deliver an electrical current to ...

[FULL TEXT] IRREVERSIBLE ELECTROPORATION: STATE OF THE ART ...

Tue, 03 Nov 2015 23:54:00 GMT

irreversible electroporation: state of the art peter gk wagstaff,1 mara buijs,1 willemien van den bos,1 daniel m de bruin,2 patricia j zondervan,1 jean jmch de la ...

IRREVERSIBLE ELECTROPORATION: READY FOR PRIME TIME ...

Tue, 28 Mar 2017 12:22:00 GMT

read "irreversible electroporation: ready for prime time?, techniques in vascular and interventional radiology" on deepdyve, the largest online rental service for ...

TISSUE ABLATION WITH IRREVERSIBLE ELECTROPORATION

Wed, 26 Apr 2017 11:34:00 GMT

tissue ablation with irreversible electroporation 225 irreversible electroporation ablation because in other tis-sues, such as skin and muscle, the larger electric pulses

SUBJECT: IRREVERSIBLE ELECTROPORATION (IRE) - FLORIDA BLUE

Mon, 01 May 2017 09:04:00 GMT

description: irreversible electroporation (ire) describes a process that uses application of brief, controlled, high-voltage direct current impulses to create ...

IRREVERSIBLE ELECTROPORATION - THE MOUNT SINAI HOSPITAL

Tue, 02 May 2017 23:08:00 GMT

irreversible electroporation. irreversible electroporation (ire) is a new technology used to destroy cancerous tumors. the surgeons in mount sinai's division of ...

UNCERTAINTY QUANTIFICATION IN IRREVERSIBLE ELECTROPORATION ...

Sat, 06 May 2017 07:47:00 GMT

bioengineering 2017, 4, 41 3 of 13 2.2. conductivity formulation to account for changes in conductivity from electroporation, a sigmoid gompertz curve for the

PATENT US20050171523 - IRREVERSIBLE ELECTROPORATION TO ...

Wed, 03 Aug 2005 23:56:00 GMT

electroporation is defined as the phenomenon that makes cell membranes permeable by exposing them to certain electric pulses (weaver, j. c. and y. a. chizmadzhev ...

IRREVERSIBLE ELECTROPORATION OF UNRESECTABLE SOFT TISSUE ...

Thu, 02 Jan 2014 23:54:00 GMT

irreversible electroporation (ire) has recently been added as an additional therapeutic ablative option in patients with locally advanced cancers (lac) involving ...

IRREVERSIBLE ELECTROPORATION: TREATMENT EFFECT IS ...

Sat, 08 Apr 2017 14:32:00 GMT

the outcome of irreversible electroporation ablation is substantially affected by tissue properties and structure, the local environment, and the orientation of the ...

TITLE: IRREVERSIBLE ELECTROPORATION FOR TUMORS OF THE ...

Mon, 24 Apr 2017 20:33:00 GMT

irreversible electroporation 3 table 1: selection criteria population patients with tumors of the pancreas or liver. tumors can be benign,

IRREVERSIBLE ELECTROPORATION ABLATION FOR COLORECTAL ...

Sun, 31 May 2015 23:53:00 GMT

the investigators are investigating the use of a new cancer treatment called irreversible electroporation (ire). this treatment delivers electrical energy between two ...

IRREVERSIBLE ELECTROPORATION (IRE) - THE TECHNOLOGY IN DETAIL

Mon, 01 May 2017 06:20:00 GMT

fig.1: the tools for (irreversible) electroporation in clinical environment. a: the nanoknife is the only medical device currently labelled for ire.

IRREVERSIBLE ELECTROPORATION: ANIN VIVOSTUDY WITH DORSAL ...

Wed, 21 Nov 2012 23:57:00 GMT

abstract. irreversible electroporation (ire) has been proposed to destroy large amounts of tumorous tissue and shows advantages over thermal therapies.

IRREVERSIBLE ELECTROPORATION IN MEDICINETECHNOLOGY IN ...

Tue, 09 May 2017 17:59:00 GMT

this is a brief introduction to the emerging field of irreversible electroporation in medicine. certain electrical fields when applied across a cell can ...

IRREVERSIBLE ELECTROPORATION FOR TUMORS OF THE PANCREAS OR ...

Wed, 26 Apr 2017 12:24:00 GMT

question. what is the clinical effectiveness and safety of irreversible electroporation (ire) in patients with tumors of the pancreas or liver? what is the cost ...

IRREVERSIBLE ELECTROPORATION - RADIOLOGY TODAY MAGAZINE

Fri, 05 May 2017 23:19:00 GMT

december 2011. irreversible electroporation by david yeager radiology today vol. 12 no. 12 p. 32. this ir oncology procedure may prove a more precise alternative to ...

IRREVERSIBLE ELECTROPORATION - PEDIAVIEW

Mon, 24 Apr 2017 00:37:00 GMT

irreversible electroporation (ire or nfire for non-thermal irreversible electroporation) is a soft tissue ablation technique using ultra short but strong electrical ...