Accepted Manuscript

Accuracy of Magnetic Resonance Imaging in Diagnosis of Liver Iron Overload: a Systematic Review and Meta-analysis

Maria Sarigianni, Aris Liakos, Efthymia Vlachaki, Paschalis Paschos, Eleni Athanasiadou, Victor M. Montori, Mohammad Hassan Murad, Apostolos Tsapas



 PII:
 S1542-3565(14)00928-8

 DOI:
 10.1016/j.cgh.2014.05.027

 Reference:
 YJCGH 53868

To appear in: *Clinical Gastroenterology and Hepatology* Accepted Date: 30 May 2014

Please cite this article as: Sarigianni M, Liakos A, Vlachaki E, Paschos P, Athanasiadou E, Montori VM, Murad MH, Tsapas A, Accuracy of Magnetic Resonance Imaging in Diagnosis of Liver Iron Overload: a Systematic Review and Meta-analysis, *Clinical Gastroenterology and Hepatology* (2014), doi: 10.1016/j.cgh.2014.05.027.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

All studies published in Clinical Gastroenterology and Hepatology are embargoed until 3PM ET of the day they are published as corrected proofs on-line. Studies cannot be publicized as accepted manuscripts or uncorrected proofs.

Accuracy of Magnetic Resonance Imaging in Diagnosis of Liver Iron Overload: a Systematic Review and Metaanalysis

Short title: MRI for Liver Iron Overload

MARIA SARIGIANNI,^{*‡} ARIS LIAKOS,^{*} EFTHYMIA VLACHAKI,[§] PASCHALIS PASCHOS,^{*} ELENI ATHANASIADOU,^{*} VICTOR M. MONTORI,[‡] MOHAMMAD HASSAN MURAD,[‡] and APOSTOLOS TSAPAS^{*||}

^{*}Clinical Research and Evidence-Based Medicine Unit, Aristotle University Thessaloniki, Thessaloniki, Greece; [‡]Knowledge and Evaluation Research Unit, College of Medicine, Mayo Clinic, Minnesota, USA; [§]Thalassemia Unit, Second Medical Department, Aristotle University Thessaloniki, Thessaloniki, Greece; and [#]Harris Manchester College, University of Oxford, Oxford, United Kingdom

Funding: Supported in part by a post-graduate research grant from the Aristotle University Thessaloniki Research Committee, Greece (M.S.).

Abbreviations used in this paper: CI, confidence interval; GRE, gradient-recalled echo; LR, likelihood ratio; MRI, magnetic resonance imaging; SE, spin echo; SROC, summary receiver operating characteristic.

Correspondence: Apostolos Tsapas, MD, MSc, PhD, Clinical Research and Evidence-Based Medicine Unit, Second Medical Department, Aristotle University

Download English Version:

https://daneshyari.com/en/article/3282386

Download Persian Version:

https://daneshyari.com/article/3282386

Daneshyari.com