



24595-Review

 Quotes Excluded
 Bibliography Excluded

 21%
 SIMILAR

Name of Journal: *World Journal of Radiology*

ESPS Manuscript NO: 24595

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Value of liver CT with iodixanol 270, 80 kVp and iterative reconstruction

Diomidis Botsikas, Isabelle Barnaure, Sylvain Terraz, Christoph D Becker, Anastasia Kalovidouri, Xavier Montet

Abstract

AIM: To evaluate the image quality of hepatic MDCT with dynamic contrast enhancement using iodixanol 270 mg/mL (Visipaque 270) and 80 KVP acquisitions reconstructed with sinogram affirmed iterative reconstruction (SAFIRE®) in comparison with a standard MDCT protocol.

Match Overview

1	CrossCheck 191 words Botsikas, Diomidis, Frederic Triponez, Sana Boudabbous, Catrina Hansen, Christoph D. Becker, and Xavier Montet. "	5%
2	CrossCheck 39 words "ECR 2014, Part B", Insights into Imaging, 2014.	1%
3	CrossCheck 38 words "ECR 2016 Book of Abstracts - B - Scientific Sessions and Clinical Trials in Radiology", Insights into Imaging, 2016.	1%
4	Internet 29 words crawled on 22-Mar-2016 www.myesr.org	1%
5	CrossCheck 25 words "ECR 2013 Book of Abstracts - B - Scientific Sessions", Insights into Imaging, 2013.	1%
6	CrossCheck 24 words Anzidei, M., M. Di Martino, B. Sacconi, L. Saba, F. Boni, F. Zaccagna, D. Geiger, M.A. Kirchin, A. Napoli, M. Bezzi, and	1%



[全部](#) [图片](#) [购物](#) [新闻](#) [视频](#) [更多](#) [搜索工具](#)

找到约 174 条结果 (用时 0.29 秒)

[PDF] Online Abstract Book - Swiss Congress of Radiology

www.radiologiekongress.ch/.../SCR2013-Online-Abstract-Book... [▼ 翻译此页](#)

PET-positive lesions were assessed by CT and MRI for their anatomical contrast enhanced multidetector CT and transesophageal echocardiog- Dynamic MDCT of the liver with iodixanol 270, 80 kVp and iterative reconstruction: A useful alternative for detection of hypervascular and hypovascular focal lesions?

[PDF] ESGAR 2012 Book of Abstracts

www.ncbi.nlm.nih.gov/pmc/.../13244_2012_Article_171.pdf [▼ 翻译此页](#)

作者: ES for Gastrointestinal - 2012

(procedure cost 169GBP) versus CTC 512 (215); colonoscopy 651 (270) versus CTC 512 was performed on 16 multidetector CT (Brilliance 16, Philips, NL), dose Conclusion: Conventional MRI and DWI are not useful in separating cancer hypervascular liver lesion with 80 kvp-images, 140 kvp-images and with,

Publications Authored by Rendon C Nelson - PubFacts

www.pubfacts.com/author/Rendon+C+Nelson [- 翻译此页](#)

Percutaneous cryoablation of renal masses under CT fluoroscopy: radiation doses to the Dual-Energy Multidetector-Row Computed Tomography of the Hepatic Arterial ... 50, 60, and 80 keV) and iodine density data sets were reconstructed. Dual-energy MDCT in hypervascular liver tumors: effect of body size on ...

Ehsan Samei | Duke Biomedical Engineering Department

bme.duke.edu/faculty/Ehsan+Samei/publications [▼ 翻译此页](#)

Li, X; Segars, WP; Samei, E, The impact on CT dose of the variability in tube current ... CT; organ dose estimation based on 42 patient models., Radiology, vol 270 no. ... iterative reconstruction algorithm for detection of hypervascular liver tumours ... Samei, E; Murphy, S; Richard, S, Assessment of multi-directional MTF for ...

Dushyant Sahani | Harvard Catalyst Profiles | Harvard Catalyst

<https://connects.catalyst.harvard.edu/profiles/profile/1234947> [▼ 翻译此页](#)

Radiology, WHT-270 ... Iterative Reconstruction Techniques in Abdominopelvic CT: Technical ... Is CT Perfusion Ready for Liver Cancer Treatment Evaluation? Radiation dose reduction at multidetector CT with adaptive statistical iterative Success of image-guided biopsy for small (< 2 cm) focal liver lesions in cirrhotic

全部 图片 视频 购物 新闻 更多 ▾ 搜索工具

找到约 1,120 条结果 (用时 0.74 秒)

Google 学术: Value of liver computed tomography with iodixanol 270, 80 kVp and iterative reconstruction

... a combination of iterative reconstruction and low-tube- ... - Zheng - 被引用次数: 16

... quality and radiation dose with iterative reconstruction - Shen - 被引用次数: 7

... protocol at 120 kVp and a low-dose protocol at 80 kVp ... - Szucs-Farkas - 被引用次数: 39

Low contrast medium and radiation dose for hepatic ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: CY Zhang - 2015 - 相关文章

2015年5月7日 - Functional computed tomography (CT) perfusion of the liver was first ... Shanghai, China) and iodixanol (visipaque, 270 mgI/mL, GE healthcare, Cork, Ireland) both 80 kVp protocol with iterative reconstruction (4 mL Visipaque 270, The mean values of contrast medium dose delivered for the 80 kVp and

Contrast agent and radiation dose reduction in abdominal ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: N Buls - 2015 - 被引用次数: 2 - 相关文章

2014年11月29日 - Image quality was assessed by CT value, dose normalized contrast ... In liver parenchyma, all study protocols resulted in higher SNRDs. ... (80 kVp) combined

[全部](#)[图片](#)[视频](#)[新闻](#)[更多 ▾](#)[搜索工具](#)

找到约 667 条结果 (用时 0.66 秒)

Low contrast medium and radiation dose for hepatic compute...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: CY Zhang - 2015 - [相关文章](#)

2015年5月7日 - Functional **computed tomography** (CT) perfusion of the **liver** was first ... Shanghai, China) and **iodixanol** (visipaque, 270 mgI/mL, GE healthcare, Cork, Ireland) ... both **80 kVp** protocol with **iterative reconstruction** (4 mL Visipaque 270, The mean **values** of contrast medium dose delivered for the **80 kVp** and ...

Contrast agent and radiation dose reduction in abdominal CT ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: N Buls - 2015 - 被引用次数: 3 - [相关文章](#)

2014年11月29日 - Image quality was assessed by **CT value**, dose normalized contrast ... In **liver** parenchyma, all study protocols resulted in higher SNRDs. ... (**80 kVp**) combined with full and hybrid **iterative reconstruction** at ... The solutions were prepared by diluting a stock solution of 320 mg I/mL **iodixanol** (Visipaque 320, ...

[PDF] Low concentration contrast medium for dual-source comp...

[www.ejradiology.com/article/S0720-048X\(13\)00596-2/pdf](http://www.ejradiology.com/article/S0720-048X(13)00596-2/pdf) ▾ [翻译此页](#)

Fifty patients received **iodixanol 270** were scanned using the ... The use of a low tube voltage, such as **80 kVp**, would result in higher **CT values**. (contrast ... ation in cCTA, a new **iterative reconstruction** technique (SAFIRE) has not been patient: 64 channel **liver** CT image quality and patient radiation dose. Eur Radiol.

High-Pitch, Low-Voltage and Low-Iodine-Concentration CT ...

journals.plos.org/plosone/article?id=10.1371/journal.pone... ▾ [翻译此页](#)

作者: Y Shen - 2015 - 被引用次数: 7 - [相关文章](#)

2015年2月2日 - Results The **CT** attenuation, subjective image quality assessment, ... of Image Quality and Radiation Dose with **Iterative Reconstruction** ... tube voltage (**80 kVp**)