

Name of Journal: *World Journal of Radiology*

ESPS Manuscript NO: 20482

Manuscript Type: MINIREVIEWS

Advances in determining abdominal aortic aneurysm size and growth

Kontopodis N *et al.* Abdominal aortic aneurysms' size recordings

Nikolaos Kontopodis, Stella Lioudaki, Dimitrios Pantidis, George Papadopoulos, Efstratios Georgakarakos, Christos V Ioannou

Abstract

Abdominal aortic aneurysm is a common pathology in the aging population of the developed world which carries a significant mortality in excess of 80% in case of rupture. Aneurysmal disease probably represents the only surgical condition in which size is such a critical determinant of the need for intervention and therefore the ability to accurately and reproducibly record aneurysm size and growth over time is of outmost importance. In the same time that imaging techniques may be limited by intra- and inter-observer variability and there may be inconsistencies due to different modalities [ultrasound, computed tomography (CT)], rapid technologic advancement have taken aortic imaging to the next level. Digital imaging, multi-detector scanners, thin slice CT and most-

Match Overview

| | | |
|---|---|----|
| 1 | CrossCheck 184 words Kontopodis, Nikolaos, Eleni Metaxa, Yannis Papaharilaou, Efstratios Georgakarakos, Dimitris Tsetis, and Christ | 3% |
| 2 | CrossCheck 150 words Kontopodis, Nikolaos, Eleni Metaxa, Michalis Gionis, Yannis Papaharilaou, and Christos V. Ioannou. "Discrepan | 2% |
| 3 | Internet 146 words crawled on 11-Jan-2011 lib.bioinfo.pl | 2% |
| 4 | Internet 71 words crawled on 01-Dec-2015 www.tbiomed.com | 1% |
| 5 | CrossCheck 71 words Kauffmann, Claude, An Tang, Ã%ric Therasse, Marie-France Giroux, Stephane Elkouri, Philippe Melanson, Bertra | 1% |
| 6 | CrossCheck 59 words M. Ellis. "Limitations of ultrasonography in surveillance ... f small abdominal aortic aneurysms", British Journal of | 1% |
| 7 | Internet 58 words crawled on 17-Feb-2012 pubmed.cn | 1% |

Abdominal aortic aneurysm - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Abdominal_aortic_aneurysm

CT reconstruction image of an abdominal aortic aneurysm (white arrows) ... There does not appear to be a difference in longer term outcomes between the two. Ultrasonography is used to screen for aneurysms and to determine the size of of the AAA. and also a method of determining AAA growth and rupture based on....

Abdominal aortic aneurysm (AAA): cost-effectiveness of screening ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC1255946/

The rate of expansion increases with increasing AAA size. are based on initial AAA size and growth determined from later measurements. ... In screening, fully two thirds of aneurysms detected by ultrasound were found to be .4.0 cm (33). CT angiography with three-dimensional reconstruction is a relatively new way of....

Management of small asymptomatic abdominal aortic aneurysms—a ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC2733031/

The approach for abdominal aortic aneurysms (AAAs) larger than 55 mm is ... The natural evolution of an abdominal aortic aneurysm (AAA) leads to growth and rupture ... The authors of the above study concluded in 1998 (2) and 2002 (3) that the ... The difficulty in accurately assessing the dimensions of the aorta, especially....

Abdominal Aortic Aneurysm and Renovascular Disease | Revista ...

学术搜索

找到约 20,500 条结果 (用时0.09秒)

我的著作5

文章

小提示: 只搜索中文(简体)结果, 可在 学术搜索设置 指定搜索语言

我的图书馆

Growth rates of small abdominal aortic aneurysms.

EF Bernstein, RB Dille, LE Goldberger, BB Gosink... - Surgery, 1976 - europepmc.org

... Abstract, Highlight Terms. A policy of utilizing B-mode ultrasound scan measurements of abdominal aortic aneurysms to help determine operability in poor-risk patients ... per year, but that dramatic increases in aneurysm size may occur unexpectedly in asymptomatic patients. ...

被引用次数: 151 相关文章 所有 2 个版本 引用 保存 更多

Risk factors associated with rapid growth of small abdominal aortic aneurysms

JB Chang, TA Stein, JP Liu, ME Dunn - Surgery, 1997 - Elsevier

... that the risk factors associated ($p < 0.03$) with rapid expansion were advanced age, severe ... Risk factors associated with rapid expansion of the aorta have been determined and may ... Determination of the expansion rate and incidence of rupture of abdominal aortic aneurysms.

被引用次数: 126 相关文章 所有 6 个版本 引用 保存

Abdominal aortic aneurysm expansion risk factors and time intervals for surveillance

AR Brady, SG Thompson, FGR Fowkes... - Circulation, 2004 - Am Heart Assoc

... We also provide a rational basis for determining appropriate rescreening intervals for those enrolled in surveillance programs. ... Aneurysm Trial Participants. Long-term outcomes of immediate repair compared with surveillance of small abdominal aortic aneurysms. N Engl J Med. ...

被引用次数: 477 相关文章 所有 7 个版本 引用 保存

Prognosis of abdominal aortic aneurysms

MP Nevitt, DJ Ballard, JW Hallett Jr - New England Journal of ... , 1989 - Mass Medical Soc

... (2012) Screening for Abdominal Aortic Aneurysms. Advances in Surgery 46:1, 101-109. ... Journal of Advanced Nursing 48:6, 560-568. 86. ... (2004) Is Ultrasound More Accurate than Axial Computed Tomography for Determination of Maximal Abdominal Aortic Aneurysm Diameter?

被引用次数: 469 相关文章 所有 4 个版本 引用 保存

[HTML] Statins are associated with a reduced infrarenal abdominal aortic aneurysm growth

O Schouten, JHH van Laanen, E Boersma... - European journal of ... , 2006 - Elsevier

ahajournals.org 中的 [HTML]

sciencedirect.com 中的 [HTML]

时间不限

2015以来

2014以来

2011以来

自定义范围...

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

☒ 包括专利☒ 包含引用☐ 创建快讯

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

找到约 570,000 条结果 (用时 0.75 秒)

Google 学术: Advances in determining abdominal aortic aneurysm size and growth

Growth rates of small abdominal aortic aneurysms. - Bernstein - 被引用次数: 151

... with rapid growth of small abdominal aortic aneurysms - Chang - 被引用次数: 126

Abdominal aortic aneurysm expansion risk factors and - Brady - 被引用次数: 477

Thoracic and Abdominal Aortic Aneurysms - Circulation

circ.ahajournals.org/content/111/6/816.full - 翻译此页

作者: EM Isselbacher - 2005 - 被引用次数: 458 - 相关文章

Therefore, the finding of a thoracic aortic aneurysm in a young woman with symptoms of

... This technique, advanced by Dr Tirone David, involves excising the sinuses of

Growth rates of small abdominal aortic aneurysms vs aneurysm size.

Management of asymptomatic abdominal aortic aneurysm

www.uptodate.com/.../management-of-asymptomatic-abdomin... ▾ 翻译此页

作者: RL Dalman - 相关文章

2015年7月6日 - Aneurysm definition — An abdominal aorta with a maximal diameter

>3.0 ... risk of rupture, including advanced age and rapid aneurysm expansion. ... •During

follow-up of the surveillance group, the median aneurysm growth rate was 3.3 ...

determining rupture risk based upon aneurysm diameter >5.5 cm.

Abdominal aortic aneurysm (AAA): cost-effectiveness of ...

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

作者: MD Silverstein - 2005 - 被引用次数: 44 - 相关文章

AAA is a localized dilatation of the abdominal aorta: an aortic diameter >3.0 cm,

based on initial AAA size and growth determined from later measurements.