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Retrospective Study

Incidental extravascular findings in computed tomographic angiography for planning or monitoring EVAR: smoker patients, increased lung cancer prevalence?

Maria Antonietta Mazzei, Susanna Guerrini, Francesco Gentili, Giuseppe Galzerano, Francesco Setacci, Domenico Benevento, Francesco Giuseppe Mazzei, Luca Volterrani, Carlo Setacci

Abstract

Aim: to validate the feasibility of high resolution computed tomography (HRCT) of the lung prior to computed tomography angiography (CTA) in assessing incidental thoracic findings during endovascular aortic aneurysm repair (EVAR) planning or follow-up.

Methods: We conducted a retrospective study among 181 patients (143 men, mean age 71

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2016年4月25日 - Most **patients** with **lung cancer** are diagnosed when they present with symptoms, ... Early studies of screening for **lung cancer** with **CT** showed promise in ... a trial of over 53,000 **high-risk** individuals (defined as current **smokers** aged **Prevalence** of **incidental findings** have been reported to be as **high** as ...

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Cardiac **computed tomographic angiography** (CTA) allows for simultaneous ... to the benefit of or need for routine overread of the **lung** fields for **incidental findings**. ... CT scans; and (e) a potential for **increased** anxiety of both the **patient** and the ... screening CT in older **smokers** have revealed the **prevalence** of **cancer** to be ...

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作者：S Aggarwal - 2011 - 被引用次数：87 - [相关文章](#)

The risk of abdominal aortic aneurysms (AAAs) **increases** dramatically in the ... as an **incidental finding** on ultrasonography, abdominal computed tomography or ... the age of 65 to 75 years who have **ever**

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作者: S Sethi - 2016 - [相关文章](#)

Keywords: Solitary pulmonary nodule, lung nodule, **lung cancer**, lung neoplasms, ... For instance, **CT angiography** done for suspicion of pulmonary embolism has ... artery disease will discover **incidental** pulmonary nodules in 5–20% of **patients** (6). ... **frequency** of chest CT imaging is **increasing** which **results in increasing** ...

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作者: JL Seidelman - 2013 - [被引用次数: 6](#) - [相关文章](#)

2013年9月23日 - Pulmonary nodules are common **incidental findings** on **computed tomography** (CT) studies. ... A low-dose chest CT scan shows a part-solid nodule with ... with **smoking** compared with other non-small cell **lung cancers** the **increasing incidence** of adenocarcinomas in non-**smoking** and younger individuals ...

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[2014 ESC Guidelines on the diagnosis and treatment of aortic diseases](#)

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The risk of abdominal **aortic aneurysms** (AAAs) **increases** dramatically in the ... as an **incidental finding** on ultrasonography, abdominal computed tomography or ... AAAs are **more** common in **patients** with atherosclerosis, with a **prevalence** of multislice **CT angiography** can be used for serial **monitoring** of aneurysm size.

[Imaging Surveillance following Endovascular Aneurysm Repair](#)<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3036458/>

Several imaging modalities may be used to **monitor** the **patient** for endoleaks and ... Keywords: **Endovascular aneurysm repair**, endoleak, **computed tomography**, ... It is thought that persistently **elevated** post-EVAR pressure in the sac **results** in its ... Importantly, CTA is effective in the surveillance of **aortic aneurysm** diameter ...

[Diagnosis and monitoring of abdominal aortic aneurysm: Current ...](#)<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3014318/>

Surgical **treatment** of AAAs is primarily by open or **endovascular** aneurysm **repair** ... Thrombus size and location varies between **patients**, and the arterial wall may be ... B) Axial **computed tomography** image of abdominal **aortic aneurysm** a ... **smoked**." This is reflected by an >4 fold increase in the **prevalence** of AAA in ...

[British Thoracic Society guidelines for the investigation and ...](#)thorax.bmj.com/content/70/Suppl_2/ii1

Incidental finding of pulmonary nodules and **lung cancer** screening studies. Only one study was undertaken in the UK (**incidental findings** on **CT angiogram**).³ ... were **more** likely to be NSCLC in **patients** aged >55 years, **smokers** and if the tomography scanning after **endovascular** abdominal **aortic aneurysm** repair.

[\[PDF\] BTS Guidelines for Pulmonary Nodules - British Thoracic Society](#)