

Name of journal: *World Journal of Respiriology*

ESPS Manuscript NO: 15371

Columns: MINIREVIEWS

**19**  
Screening for lung cancer with chest computerized tomography - is it cost efficient?

Tomasz Jarosław Szczęśny, Małgorzata Kanarkiewicz, Janusz Kowalewski

### Abstract

Despite lung cancer (LC) screening by low-dose computerized tomography (LDCT) gaining many proponents worldwide, for many years it was not recognized as a life-prolonging and cost-effective procedure, until recently. Prospective observational studies had not been able to prove that this screening prolongs survival, but they helped to specify the inclusion and exclusion criteria. Long-awaited results of a prospective, randomized trial finally provided the evidence that LC screening with LDCT can prolong survival of the screened population. Several cost-effectiveness

### Match Overview

1	Internet 99 words crawled on 21-Jan-2015 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	3%
2	CrossCheck 23 words Stevenson, Matt, Paul Tappenden, and Hazel Squires. "Methods for handling uncertainty within pharmaceutical fund ..."	1%
3	Internet 22 words crawled on 30-Dec-2014 <a href="http://programascancerdemama.org">programascancerdemama.org</a>	1%
4	Internet 20 words crawled on 18-Mar-2014 <a href="http://effiloop.com">effiloop.com</a>	1%
5	CrossCheck 14 words &NA; "Abstracts :", <i>Journal of Thoracic Oncology</i> , 06/2011	<1%
6	Internet 12 words crawled on 16-Aug-2014 <a href="http://www.sts.org">www.sts.org</a>	<1%
7	Internet 11 words crawled on 11-Mar-2010 <a href="http://ajrccm.atsjournals.org">ajrccm.atsjournals.org</a>	<1%
8	Internet 10 words crawled on 28-Mar-2010 <a href="http://ielcap.org">ielcap.org</a>	<1%
9	Internet 10 words crawled on 20-Apr-2010 <a href="http://mama1.hopai.com">mama1.hopai.com</a>	<1%



Screening for lung cancer with chest computerized tomography - Is it cost



网页 图片 新闻 视频 更多 搜索工具

找到约 596,000 条结果 (用时 0.78 秒)

## Google 学术: Screening for lung cancer with chest computerized tomography - Is it cost efficient?

Early Lung Cancer Action Project: overall design and ... - Henschke - 被引用次数: 2266

... cancer screening with helical computed tomography in ... - Mahadevia - 被引用次数: 290

Peripheral lung cancer: screening and detection with ... - Kaneko - 被引用次数: 929

## Screening for lung cancer with low-dose computed ...

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

作者: HM Marshall · 2013 · 被引用次数: 13 · 相关文章

Screening for lung cancer with low-dose computed tomography: a review of ...

Although early screening studies using plain chest radiography (CXR) had ... This may increase cost-effectiveness and provide better global outcomes but is ...

## POEMs: Lung Cancer Screening Is Cost-Effective, but Only If ...

www.aafp.org > Journals > afp > Vol. 91/No. 5(March 1, 2015) > 翻译此页

2015年3月1日 - Clinical Question. Is screening for lung cancer with low-dose chest computed tomography (CT) cost-effective in high-risk persons?

## National Lung Screening Trial Questions & Answers ...

www.cancer.gov/newscenter/qa/2002/nlstqaQA > 翻译此页

2002年9月18日 - Both chest X-rays and helical CT scans have been used as a means ... CT screening decreases your risk of dying only for lung cancer, not ... This contrasts with the NLST screening trial, which for reasons of cost and efficiency, ...

## CT lung screening appears cost-effective | News from Brown

https://news.brown.edu/stories/2014/11/14/... 翻译此页



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

找到约 3,530,000 条结果 (用时 0.57 秒)

### Screening for lung cancer with low-dose computed ...

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

作者: HM Marshall - 2013 - 被引用次数: 14 - 相关文章

Screening for lung cancer with low-dose computed tomography: a review of .... Although early screening studies using plain chest radiography (CXR) had .... This may increase cost-effectiveness and provide better global outcomes but is ...

### Lung Cancer Screening - RadiologyInfo

[www.radiologyinfo.org/en/info.cfm?pg=screening-lung](http://www.radiologyinfo.org/en/info.cfm?pg=screening-lung) ▾ [翻译此页](#)

Current and accurate information about lung cancer screening. .... The accepted measure of screening effectiveness is a reduction in the number of ... to what extent screening methods actually reduce mortality (death rate) and at what cost. ... The NLST was performed to determine whether screening chest CT exams could ...

### Lung cancer screening - Wikipedia, the free encyclopedia

[en.wikipedia.org/wiki/Lung\\_cancer\\_screening](http://en.wikipedia.org/wiki/Lung_cancer_screening) ▾ [翻译此页](#)

Computed tomography (CT) scanner, the usually recommended screening technique ... Other concerns include radiation exposure and the cost of testing along with ... (CT screening) and standard chest X-ray as methods of lung cancer screening. ... generally not been found effective in reducing mortality from lung cancer.

### Proposed Decision Memo for Screening for Lung Cancer ...

[www.cms.gov/medicare.../nca-proposed-decision-memo.aspx?...](http://www.cms.gov/medicare.../nca-proposed-decision-memo.aspx?...) ▾ [翻译此页](#)