## Chinese Journal of Lung Cancer 中国肺癌杂志 <sup>PISSN 1009-3419</sup> CN 12-1395/R

首页 | 关于我们 | 登录 | 注册 | 搜索 | 最新一期 | 过刊浏览 | 公告 | 稿约 | 在线投稿 | Online submission ARTICLE TOOLS Endnote参考文献模板 提前在线出版 i 🖬 首页 > 卷 15, 编号 12 (2012) > ZHANG 索引源数据 💿 如何引证项目 🧧 查找参考文献 宙杳政策 Menstrual Factors, Reproductive Factors and Lung Cancer Risk: A Email this article Meta-analysis (Login required) Yue ZHANG, Zhihua YIN, Li SHEN, Yan WAN, Baosen ZHOU RELATED ITEMS 摘要 Related studies Background and objective Epidemiological studies have suggested that menstrual and Databases reproductive factors may influence lung cancer risk, but the results are controversial. We Web search therefore carried out a meta-analysis aiming to examine the associations of lung cancer in 📑 Show all women with menstrual and reproductive factors. Methods Relevant studies were searched from PubMed database, CNKI, WANFANG DATA and VIP INFORMATION up to January 2012, with no language restrictions. References listed from selected papers were also reviewed. ABOUT THE We included studies that reported the estimates of relative risks (RRs) with 95% confidence AUTHORS intervals (CIs) for the association between menstrual and reproductive factors and lung cancer risk. The pooled RRs were calculated after the heterogeneity test with the software Stata 11, and publication bias and sensitivity were evaluated at the same time. Results Yue ZHANG Department of Twenty-five articles, representing 24 independent studies, were included in this metaanalysis. Older age at menarche in North America women (RR=0.83; 95%CI: 0.73-0.94) was Epidemiology, School of Public Health, associated with a significant decreased risk of lung cancer. Longer length of menstrual cycle was also associated with decreased lung cancer risk (RR=0.72; 95%CI: 0.57-0.90). Other China Medical exposures were not significantly associated. Conclusions Our analysis provides evidence of University, Shenyang 110001, China; Key the hypothesis that female sex hormones influence the risk of lung cancer in women, yet additional studies are warranted to extend this finding and to clarify the underlying Laboratory of Cancer

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关键词

mechanisms.

Lung neoplasms; Age at menarche; Length of menstrual cycle; Female sex hormones

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