

论著

## 尘螨变应原诊断和免疫治疗哮喘与鼻炎安全性分析

温廷桓, 蔡映云, 陈秀娟, 项黎, 王蓓玲, 庄义军

上海医科大学医学螨类研究室 上海 200032; 上海医科大学医学肺病学教研室 上海200032

收稿日期 修回日期 网络版发布日期 接受日期

摘要

目的: 回顾性调查粉尘螨(Derm atophagoidesfarinae)变应原诊断和免疫治疗哮喘及过敏性鼻炎的安全性。方法: 问卷评估1974~1995 年用粉尘螨变应原(SMU-Df)诊断和免疫治疗变态反应的安全性。结果: 统计分析846 342 例次。全身性不良反应共发生142 例次, 总发生率为1.68 (CL= 1.4 ~ 2.0 ); 依次为全身性荨麻疹0.82 、哮喘大发作0.77 、过敏性休克0.07 (CL= 1.4/百万~12.0/百万)、血管神经性水肿0.02 。出现即时全身性反应在皮试或注射后30 m in 内有32例次, 1 h 和2 h 各6 例次; 后期反应3 h~48 h 有88 例次, 以哮喘大发作的机率最高。发生的时期在皮试时共有18 例次, 免疫递增期96例次, 维持期14 例次。共有6 例次过敏性休克立刻处理, 全部缓解。41 例次全身性反应的原因, 多半是在哮喘发作期或由于差错注射浓度过大及剂量过大。结论: 22 年应用SMU-Df皮试和免疫皮下注射治疗, 证明其疗效及安全性均高

关键词 [粉尘螨](#) [变应原](#) [哮喘](#) [鼻炎](#) [免疫治疗](#) [诊断](#) [安全性](#)

分类号

## SAFETY ANALYSIS OF DUST MITE ALLERGEN FOR DIAGNOSIS AND IMMUNOTHERAPY OF ASTHMA AND RHINITIS

WEN Tinghuan 1, CAI Yingyun 2, CHEN Xiujuan 1, XIANG Li 1, WANG Beiling 2, ZHUANG Yijun 1

1 Medical Acarology Laboratory; 2 Department of Pulmonology; Shanghai Medical University; Shanghai 200032

### Abstract

AIM: To make a retrieval investigation of safety in using Dermatophagoides farinae extract in diagnosis and immunotherapy with patients of asthma and rhinitis. METHODS: A questionnaire evaluation of the safety use of D farinae extract ( SMU Df) during diagnosis and immunotherapy of patients from 1974 to 1995 was carried out. RESULTS: A total of 846 342 injections were statistically analysed, among whom 142 systemic adverse reactions occurred involving urticaria 0.82 , severe attack of asthma 0.77 , anaphylactic shock 0.07 (CL=1.4~12.0/million), and angioedema 0.02 . The time of onset of systemic reactions of immediate type was <30 min in 32 cases times, and 1 h and 2 h in 6 cases times; the time to onset of late response type was 3 h~48 h in 23 cases times with highest incidence of severe asthmatic attacks. The systemic reactions occurred in 18 subjects during skin test, in 96 cases times during increasing dose phase, and in 14 cases times during. Among them 6 cases were of anaphylactic shock, and none of it after emergency treatment. The major cause of manifestation of systemic reactions for 41 cases after immunotherapy with SMU Df extract was due to over dosage errors. CONCLUSION: The application of SMU Df extract in skin test and immunotherapy of asthma and rhinitis sensitive to mite for the past 22 years in this country indicated that the efficacy and safety have been high.

**Key words** [Dermatophagoides farinae](#) [allergen](#) [asthma](#) [rhinitis](#) [diagnosis](#) [immunotherapy](#) [safety](#)

DOI:

通讯作者

作者个人主页

温廷桓; 蔡映云; 陈秀娟; 项黎; 王蓓玲; 庄义军

页

### 扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF \(191KB\)](#)

▶ [\[HTML全文\]\(OKB\)](#)

▶ [参考文献\[PDF\]](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中 包含“粉尘螨”的 相关文章](#)

▶ 本文作者相关文章

· [温廷桓](#)

· [蔡映云](#)

· [陈秀娟](#)

· [项黎](#)

· [王蓓玲](#)

· [庄义军](#)