

病例报告

Graves眼病合并真菌性角膜感染1例

张兰予, 郑骄阳, 冯晓云, 邹俊杰, 刘志民

上海长征医院内分泌科, 上海, 200003

摘要: 报道1例应用大剂量糖皮质激素治疗Graves眼病后导致的真菌性角膜感染。一位31岁的甲状腺机能亢进同时伴有双眼突出的女性,视力下降、眼睑浮肿。首先应用抗甲状腺药物(甲巯咪唑),1个月后,突眼症状无改善,遂给予大剂量甲强龙冲击和曲安奈德球后注射以减轻症状。3个月后,该患者出现角膜溃疡,双眼无光感。1周后体温升高,最高达39.5℃,给予抗菌治疗后体温仍波动在36.7~37.3℃之间。角膜溃疡分泌物涂片可见真菌芽孢和菌丝,予甲亢、抗真菌和营养支持治疗。1个月后,患者双眼睑浮肿减轻、角膜溃疡面积减少,视力恢复到可有光感,体温降至正常。

关键词: Graves眼病 真菌性 角膜溃疡

A case of Graves ophthalmopathy accompanied by corneal fungus infection

ZHANG Lan-yu, ZHENG Jiao-yang, FENG Xiao-yun, ZOU Jun-jie, LIU Zhi-min

Department of Endocrinology, Shanghai Changzheng Hospital, Shanghai 200003

Abstract: To report a case of Graves ophthalmopathy with fungus infection in cornea. An 31 year old woman was suffered from hyperthyroidism with infiltrating exophthalmos, which led to reduced visual acuity and macular edema. Antithyroid drugs (ATD) were firstly administered, but hyperthyroidism did not improve after one-month treatment. High Dose Methylprednisolone and local injection of triamcinolone acetonide were then applied for three months while scattered ulcer of cornea and light perception missing appeared. One week later, the patient was suffered from high fever, the highest of 39.5℃, fluctuating from 36.7℃ to 37.3℃ after anti-bacteria treatments. Hyphae and spores were found in the corneal secretion. Temperature and visual acuity recovered and the area of corneal ulcer reduced after combination therapy of ATD, nutrition support and antifungal measures.

Keywords: Graves ophthalmopathy fungal corneal ulcer

收稿日期 2009-11-15 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者: 通讯作者: 刘志民, Email: lzmliu\_yzhao@hotmail.com

作者简介: 张兰予, 女(汉族), 博士研究生在读, 主治医师. E-mail: zhanglanyucelia@yahoo.cn

作者Email: lzmliu\_yzhao@hotmail.com

参考文献:

[1] Burch HB, Wartofsky L. Graves ophthalmopathy: current concepts regarding pathogenesis and management[J]. Endocr Rev, 1993, 14(6): 747-793.

[2] Jacobson D, Gorman CA. Endocrine ophthalmopathy: current ideas concerning etiology, pathogenesis, and treatment[J]. Endocr Rev, 1984, 5(2): 200-220.

[3] 乔翠芳. 甲状腺相关眼病球后、半球后注射曲安奈德的治疗[J]. 包头医学, 2007, 31(4): 201.

[4] Bartalena L, Pinchera A, Marcocci C. Management of Graves ophthalmopathy: reality and perspectives

扩展功能

本文信息

- ▶ Supporting info
- ▶ PDF(KB)
- ▶ [HTML全文]
- ▶ 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
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章

- ▶ Graves眼病
- ▶ 真菌性
- ▶ 角膜溃疡

本文作者相关文章

- ▶ 张兰予
- ▶ 郑骄阳
- ▶ 冯晓云
- ▶ 邹俊杰
- ▶ 刘志民

PubMed

- ▶ Article by ZHANG Lan-yu
- ▶ Article by ZHENG Jiao-yang
- ▶ Article by FENG Xiao-yun
- ▶ Article by ZOU Jun-jie
- ▶ Article by LIU Zhi-min

- [J]. Endocr Rev,2000,21(2):168-199.
- [5] Luigi Bartalena MD,Maria Laura Tanda MD.Graves ophthalmopathy[J]. N Engl J Med,2009,360:994-1001.
- [6] Alfonso EC,Forster RK,Garg P,et al.Fungal infections. In: Foster CS,Azar DT,Dohlman CH,eds.Smolin and Thofts The Cornea Scientific Foundations & Clinical Practice[M]. 4th ed.Baltimore,MD:Lippincott Williams & Wilkins,2005:405-416.
- [7] Harissi-Dagher M,Colby K.Fungal infections of the cornea[J]. Contemp Ophthalmol,2006,5:1-8.
- [8] Jurkunas U,Behlau 1,Colby K,et al.Fungal keratitis: changing pathogens and risk factors[J]. Cornea,2009,28(6):638-643.
- [9] Loh AR,Hong K, Lee S,et al.Practice patterns in the management of fungal corneal ulcers[J]. Cornea,2009,28 (8):856-859.
- [10] Ou JI,Acharya NR.Epidemiology and treatment of fungal corneal ulcers[J]. Int Ophthalmol Clin,2007,47(3):7-16.
- [11] O Day DM.Selection of appropriate antifungal therapy[J]. Cornea,1987,6(4):238-245.
- [12] Bartalena L,Baldeschi L,Dickinson A,et al.Consensus statement of the European group on Graves orbitopathy (EUGOGO) on management of GO[J]. Eur J Endocrinol,2008,158(3):273-285.
- [13] Idem.Consensus statement of the European group on Graves orbitopathy (EUGOGO) on management of Graves orbitopathy[J]. Thyroid,2008,18(3):333-346.

本刊中的类似文章

1. 范静平, 陈争明.耳鼻咽喉真菌性疾病[J]. 中国真菌学杂志, 2012,(2): 65-69
2. 程娟娟, 潘敏, 韩志君, 葛小丽.儿童真菌性肠炎患者血清IL-27增高及其意义[J]. 中国真菌学杂志, 2012,7(1): 24-26
3. 袁乃芬, 孙艳华, 郝宏艺, 张萌, 林元珠.茄病镰刀菌感染致角膜溃疡1例[J]. 中国真菌学杂志, 2011,6(6): 355-357
4. 王艳玲, 孙继梅, 周秀珍, 张智洁, 郑伟, 崔兵, 刘勇.尖端赛多孢子菌引起的真菌性鼻窦炎1例并文献复习[J]. 中国真菌学杂志, 2011,6(5): 285-289
5. 王澎, 谢秀丽, 王贺, 窦红涛, 孙宏莉, 王辉, 徐英春.棕黑腐质霉(*Humicola fuscoatra*)导致真菌性腹膜炎1例[J]. 中国真菌学杂志, 2011,6(1): 40-42
6. 王艳玲, 孙继梅, 周秀珍, 张智洁, 郑伟, 崔兵, 刘勇.尖端赛多孢子菌引起的真菌性鼻窦炎1例并文献复习[J]. 中国真菌学杂志, 0,(): 285-289
7. 林琤, 范静平, 林顺涨, 郎军添, 刘海滨.真菌性鼻-鼻窦炎研究进展[J]. 中国真菌学杂志, 2011,6(4): 236-240
8. 刘斌, 齐显龙.易与甲真菌病混淆的甲病—非真菌性甲营养不良[J]. 中国真菌学杂志, 2011,6(1): 48-50
9. 朱玉明, 王桂尧, 宋永东, 朱永兵, 陈松青, 朱长征.某部作训前后真菌性皮肤病调查[J]. 中国真菌学杂志, 2010,5(4): 232-233
10. 邹晔, 刘心, 桑延智.糖尿病患者真菌性角膜炎5例临床与真菌学分析[J]. 中国真菌学杂志, 2010,5(3): 170-171