Anaphylaxis occurring in readministration of cefmetazole sodium one month after discontinuation of the medication

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ABSTRACT A 57-year-old man with posthepatic cirrhosis received an IV infusion of cefmetazole sodium 2 g dissolved in 100 ml of 5% glucose for 1 minute. About 5 minutes after infusion completion, he abruptly developed chill and chest distress. On examination, he had a pulse rate of 130 beats/min, a respiratory rate of 24 breaths/min, a BP of 130/70 mm Hg, a blood oxygen saturation of 96%, and an increase in breath sound in the lungs. Oxygen inhalation therapy, IV dexamethasone 2 mg and IV calcium gluconate 10% were given immediately. Forty minutes later, his symptoms were relieved. Two hours and a half later, his pulse rate was 96 beats/min, his respiratory rate was 22 breaths/min, and his BP was 110/70 mm Hg. A review of his medical history revealed that he had received cefmetazole sodium 2 g twice daily for 15 days one month earlier and no adverse reaction was found.

KEY WORDS cefmetazole sodium; anaphylactic reaction; adverse reactions

头孢美唑钠停用1个月后再次使用出现过敏反应

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摘要 57岁男性肝硬化患者因腹腔感染给予头孢美唑钠2g溶于5%葡萄糖100ml中静脉滴注。滴注结束约5min后，患者出现寒颤、胸闷。查体：P130次/min，R24次/min，BP130/70mmHg，血氧饱和度95%，双肺呼吸音粗。立即给予吸氧，静脉给予地塞米松2mg和10%葡萄糖酸钙。40min后患者症状缓解。2.5h后，患者P96次/min，R22次/min，BP110/70mmHg。追踪病史示患者在1个月前曾静脉滴注头孢美唑钠2g，2次/d，共15d，未见不良反应。

关键词 头孢美唑钠；过敏反应；不良反应

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