

## Unithiol

S

### Acute bullous allergic reaction: case report

A 35-year-old man developed an acute bullous allergic reaction during treatment with unithiol [Na-DMPS] for mercury poisoning.

The man, who had been hospitalised, was administered IM unithiol 0.25g injected two times a day for 3 days, followed by a 4-day interval prior to the second cycle of treatment. When he received his first injection, he immediately experienced mild eyelid swelling and itching over his whole body. His symptoms alleviated after he received symptomatic treatment. On receiving a second injection of unithiol he again immediately experienced itching which was followed by skin flushing. His face became swollen in < 3 hours and his eyebrow and eyelid swelling were especially obvious. Asymmetrically-connected bullae formed on his lips. A short time later, transparent, asymmetrical bullae appeared on his ankles, torso, and arms. He also reported throat obstruction. During the first 3 days of the allergic reaction, he also experienced a sore throat, and mild irregular fever.

The man was treated with calcium gluconate, glucose, and dexamethasone. His symptoms were neither alleviated nor aggravated. His facial oedema gradually receded on day 5 and some bullae became shrivelled. After 8 days of therapy, his bullae were covered with scabs and his oedema had basically disappeared. Half a month later, almost all of the bullae had come off and had left ring-shaped marks. After 35 days in hospital, he was discharged.

**Author comment:** *In the rescue treatment of acute bullous allergic reaction induced by [unithiol], we used a routine approach.*

Luo CY, et al. One case of sodium Dimercapto sulphonate induced acute bullous allergy. *Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi* 27: 377, No. 6, Jun 2009 [Chinese; summarised from a translation] - China 803077559