Reactions 1168 - 8 Sep 2007

Cefotaxime



First report of seizures: case report

A 45-year-old man, who had a history of seizures caused by antibacterials and NSAIDS, started receiving IV cefotaxime [dosage not stated] for acute cholecystitis. During his fifth course of cefotaxime administration, he experienced a seizure [time to reaction onset not stated]. He lost consciousness for 1 hour and, subsequently, he was unable to walk due to abdominal pain. An abdominal CT scan revealed bilateral acetabular fractures. The fractures were thought to be caused by his seizure.

Takahashi Y, et al. Bilateral acetabular fractures secondary to a seizure attack caused by antibiotic medicine. Journal of Orthopaedic Science 12: 308-310, No. 3, May 2007 - Japan 801092518

>> Editorial comment: A search of AdisBase and Medline did not reveal any previous case reports of seizures associated with cefotaxime. The WHO Adverse Drug Reactions database contained 42 reports of convulsions associated with cefotaxime.