

ABSTRACT

A case of acute rhabdomyolysis as a result atorvastatin and grapefruit juice interaction

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Acute rhabdomyolysis is a syndrome resulting from striated muscle damage due to traumatic, ischemic, infectious, inflammatory or metabolic insults. One interesting case of a 40-year-old woman with hyperlipidemia treated with atorvastatin (20 mg/day for 3 years) and iron deficiency anemia treated with per os ferrous sulfate during the previous 2 months period, who developed rhabdomyolysis with acute renal failure is described. The interaction between atorvastatin and daily-consummated grapefruit juice was the most likely cause of acute rhabdomyolysis.

Key words: *Atorvastatin, grapefruit juice, hyperlipidemia, rhabdomyolysis*