

Calcium polystyrene sulfonate**S****Colonic necrosis and perforation in an elderly patient: case report**

A 78-year-old woman with chronic kidney disease presented with abdominal pain. Her medications included oral calcium polystyrene sulfonate [Kayexalate] 30 g/day for hyperkalaemia [*duration of treatment to reaction onset not stated*]. Diffuse tenderness was noted on examination. On hospital day 2, her abdominal pain worsened. An abdominal X-ray showed free air under the diaphragm. Laparotomy was immediately performed, and sigmoid colon necrosis and perforation were found. A biopsy was taken and the perforation was repaired. Biopsy analysis was consistent with Kayexalate crystals. [*Outcome not clearly stated*].

Akagun T, et al. Colonic necrosis and perforation due to calcium polystyrene sulfonate in a uraemic patient: A case report. NDT Plus 4: 402-403, No. 6, Dec 2011. Available from: URL: <http://dx.doi.org/10.1093/ndtplus/sfr113> - Turkey

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