Forearm blister formation after intravenous mannitol extravasation in a first hemodialysis patient

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Abstract

Mannitol, a hyperosmotic agent, is commonly used in hemodialysis for eliminating the symptoms of dialysis disequilibrium syndrome. Mannitol extravasation is a potential complication which will induce fluid shift out of vessel, thrombophlebitis, bullous eruption and even compartment syndrome. We reported a case of mannitol extravasation due to improper mannitol infusion site during first hemodialysis.

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