

## **EXOTIC PERITONEAL DIALYSIS RELATED PERITONITIS**

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Peritoneal dialysis associated peritonitis is doubtlessly a potentially serious medical condition. Peritoneal membrane failure and discontinuance of the modality are possible complications adding morbidity and potential mortality. Its prevention is of utter importance. Y-system with flush before fill, exit site topical antibiotics, and universal precautions have reduced the incidence of peritonitis in this population. The majority of the cases are caused by methicillin resistant *Staphylococcus aureus* followed by *Pseudomonas aeruginosa* and *Candida albicans*. However, over the last 6 months we have encountered three incident cases of uncommon microorganisms. We describe their clinical course, management and outcome for all the events. Two cases involved polymicrobial peritonitis; the first case relating a combination of *Pasteurella multocida* with *Acinetobacter baumannii*, and the second case a *salmagundi* of *Aeromonas hydrophila*, *Acinetobacter baumannii*, and *Enterobacter cloacae*. The third case of peritonitis was caused by *Burkholderia gladioli*. Meticulous investigations of all cases lead to the discovery that common activities for these patients were gardening and tree trimming. We postulate that microorganisms found in soil are becoming more common in our practices, and the incidence of ordinary pathogens may be changing due to established best practices.