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Cerebrospinal Fluid Penetration and Bacteriostatic Activity of Linezolid against Enterococcus faecalis in a Child with a Ventriculoperitoneal Shunt Infection.

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We report a 4-year-old girl with a complicated Enterococcus faecalis ventriculoperitoneal shunt infection who failed vancomycin therapy. We demonstrate linezolid's high CSF penetration and its CSF bacteriostatic activity against E. faecalis. Linezolid may be a good alternative for treatment of ventriculoperitoneal shunt infections in cases of vancomycin-resistant organisms or apparent treatment failures. Copyright (c) 2007 S. Karger AG, Basel.

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