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Leuconostoc Septicemia in a Preterm Neonate on Vancomycin Therapy: Case Report and Literature Review.

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We report the case of a 26-day-old premature infant born at 24 weeks' gestation who developed septicemia while receiving vancomycin therapy. The blood isolate initially identified as a vancomycin-resistant *Streptococcus viridans* was found to be *Leuconostoc* spp. Her condition improved with parenteral ampicillin and gentamicin therapy and removal of the intravenous central catheter. Prematurity is a recognized risk factor for *Leuconostoc* disease. Clinicians need to consider *Leuconostoc* spp. when vancomycin-resistant pathogens are identified and provide appropriate therapy.

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