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L. micdadei PVE Successfully Treated with Levofloxacin/Valve Replacement: Case Report and Review of the Literature.

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Prosthetic valve endocarditis (PVE) due to *Legionella micdadei* was diagnosed in a man a year after valve replacement with a bovine xenograft. He did not have pneumonia. The microbiologic diagnosis was established after valvectomy, which was necessitated by failure of empiric antibiotics to eradicate the infection. The fastidious organism grew only on buffered charcoal yeast extract agar and was confirmed as *L. micdadei* by gene sequence analysis. We believe this to be the first culture-proven case of *L. micdadei* PVE reported in the literature.

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