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**Gastrointestinal bleeding in a patient with a continuous-flow biventricular assist device**

Raymond V Mirasol, Jason J Tholany, Hasini Reddy, Billie S Fyfe-Kirschner, Christina L Cheng, Issam F Moubarak, John L Nosher

**Abstract**

**1** The association between continuous-flow left ventricular assist devices (CF-LVADs) and gastrointestinal bleeding from angiodysplasia is well recognized. However, the association between continuous-flow biventricular assist devices (CF-BIVADs) and bleeding angiodysplasia is less understood. We report a case of gastrointestinal bleeding from a patient with a CF-BIVAD. The location of gastrointestinal bleeding was identified by nuclear red blood cell bleeding scan. The vascular malformation leading to the bleed was identified and localized on angiography and then by pathology. The

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