

## **A new twist to HeartMate 3 low flow alarms**

### **SUPPLEMENTARY DATA**

**Video 1 of the supplementary data.** Angiogram of the outflow graft confirming a twist in the last portion near the connection with the pump.

**Video 2 of the supplementary data.** Perioperative transesophageal echocardiogram showing the aortic valve before (A) and after (B) untwisting the outflow graft.