The use of surgical glue in acute type A aortic dissection.

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Abstract:

Acute type A aortic dissection (AAAD) remains a lethal disease. With advances in operative

methods and perioperative management, surgical outcomes continue to improve, but in-hospital

mortality still ranges from 10 to 30% in most series. The surgical technique of choice for aortic root

repair remains controversial. Surgical glue created a breakthrough in surgery for acute aortic

dissection. We review the surgical techniques with the use of surgical glue for AAAD.