

Aortic Aneurysm Risk Report Platform



“Built from Personal Experience. Driven by AI and Data.”

Dan Brodsky underwent open heart surgery to replace his Ascending Aorta. Three surgeons. Three different risk estimates - with no standardization tool to reconcile them. He built the tool he wished had existed using the latest Studies and AI models.

THE PATIENT PROBLEM

Not understanding the risks. Emergency dissection: 21–25% 30-day mortality. Elective repair: ~1–2%. A 10–20x difference that starts with one conversation.

MAKES THE RISKS PERSONAL

A personal year-by-year risk trajectory turns an abstract percentage into a decision – patients who see their data commit to timely intervention.

STANDARDIZED THIRD-PARTY REPORT

Same methodology at every institution – second opinions yield the same number, so patients trust the data enough to act.

EVIDENCE BASE

Elefteriades/Davies 2002, IRAD registry (7,300+ cases), Cleveland Clinic, Yale Aortic Institute, ACC/AHA 2022 Guidelines.

SAVES LIVES & REDUCES HOSPITAL COST

One prevented emergency dissection not only saves lives – it lowers hospital costs above fixed DRG rates. Timestamped PDF creates a defensible counseling record.

POWERFUL PORTAL – NO EMR NEEDED

Secure web portal, any device, no installation – a permanent 30-year risk report generated immediately, stored and trackable.

Ready to bring standardized aortic risk counseling to your program?

Schedule a 20-minute live demo –
contact info@aorticsciences.com