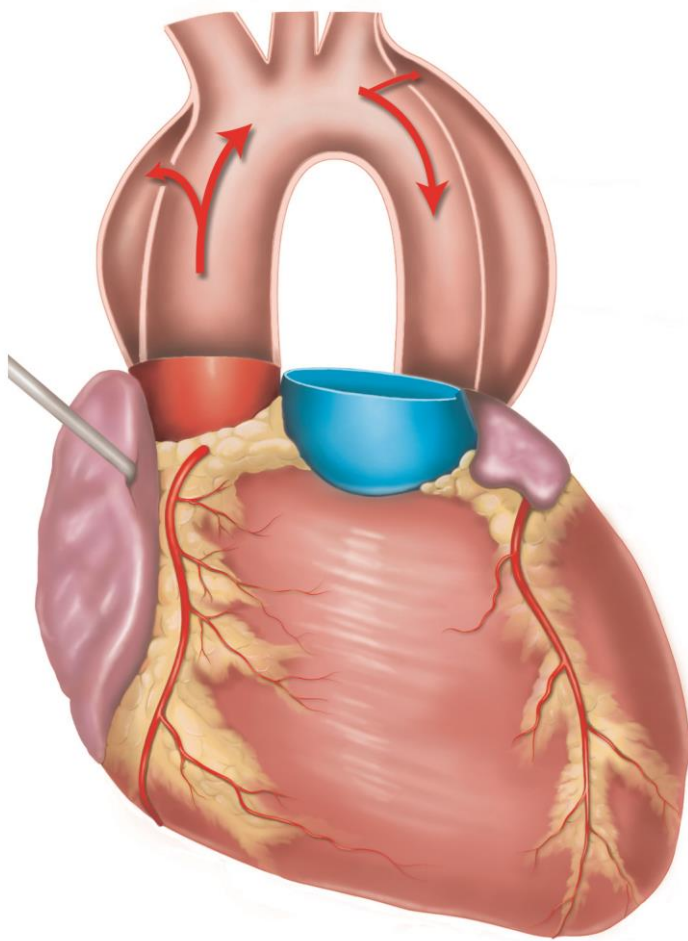


News: 200 Dissection Patients Operated

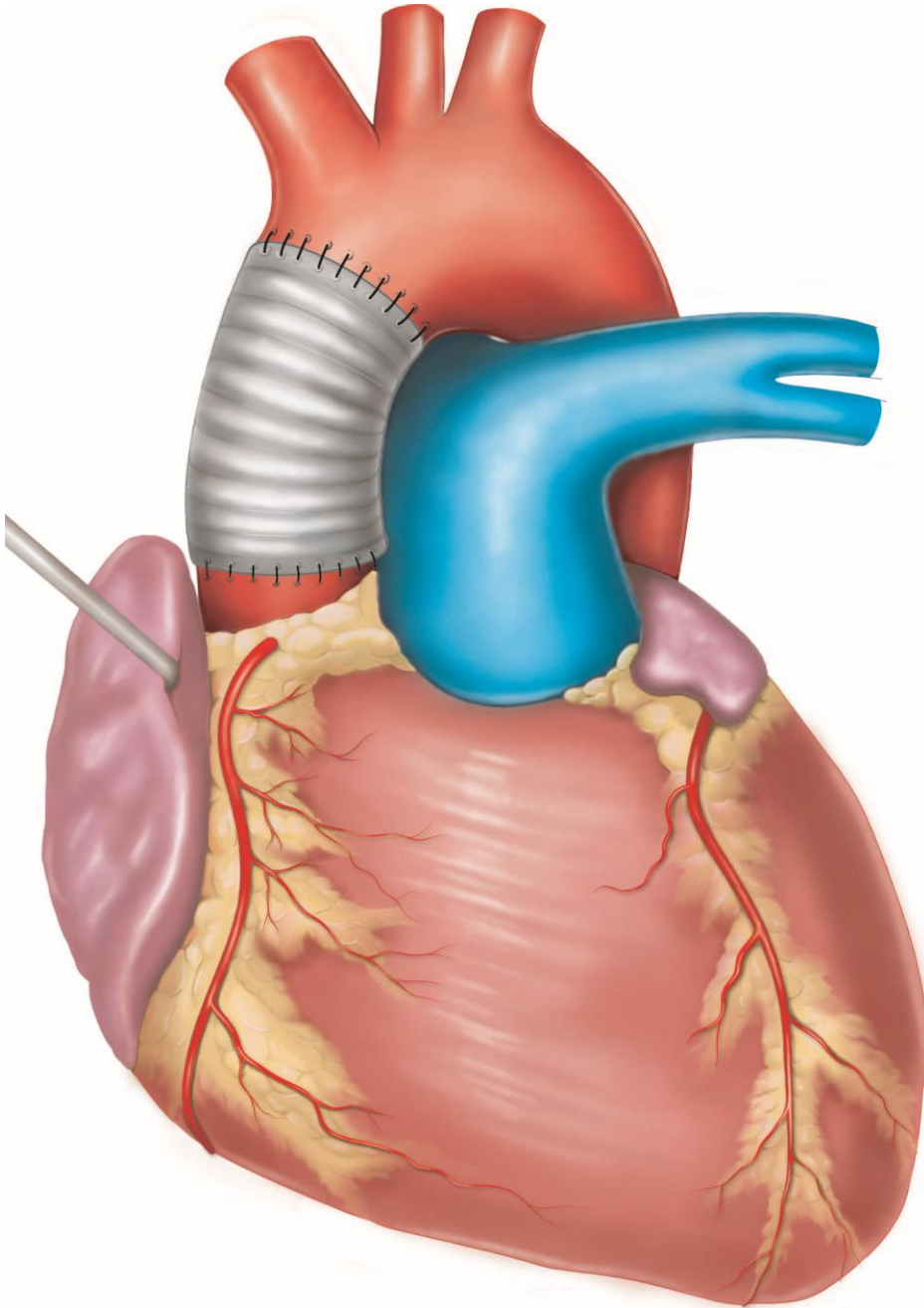
We have just celebrated operating on 200 acute Type A aortic dissection patients. Aortic dissection is a life threatening emergency caused by a tear in the aorta near the heart.



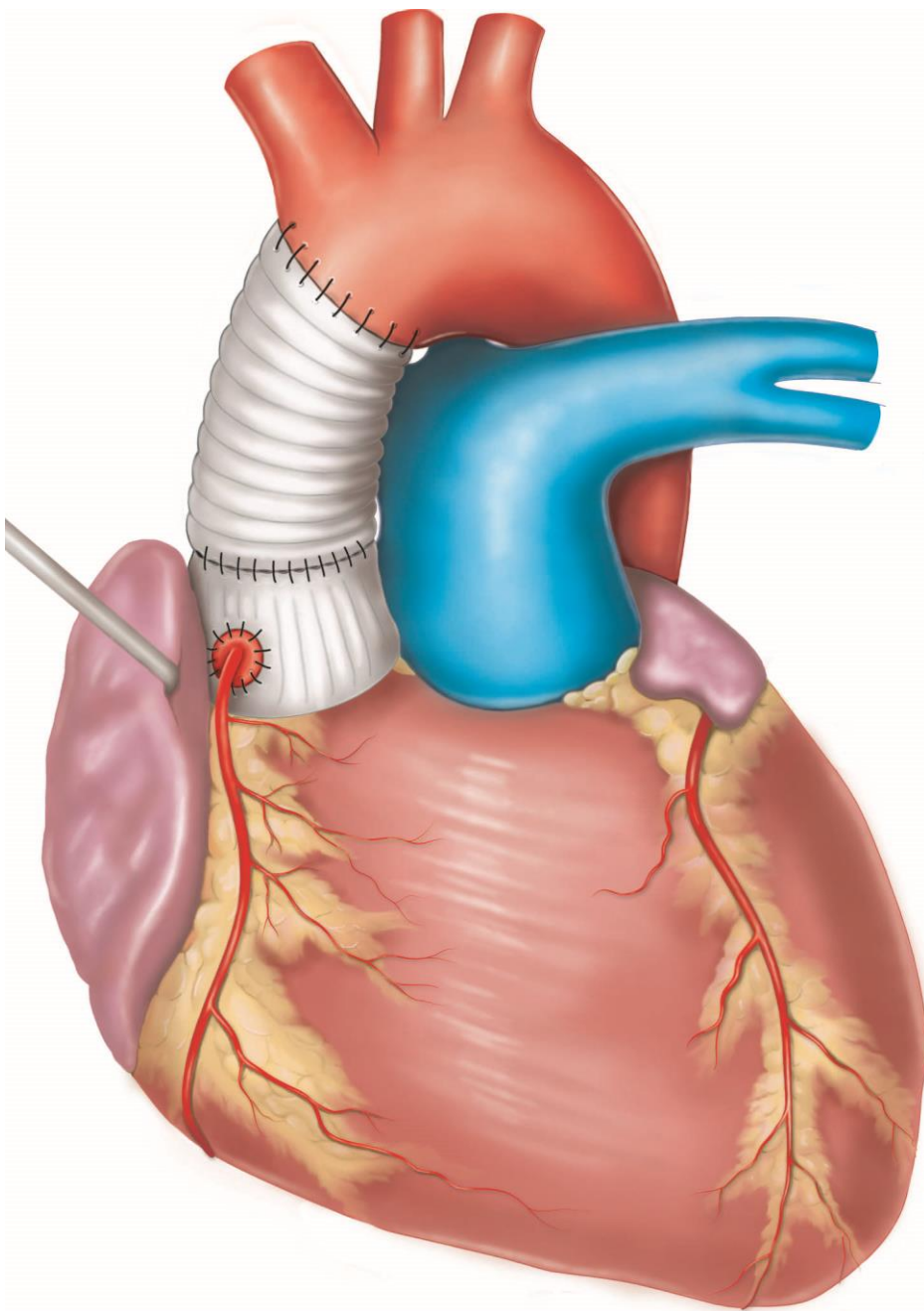
International data from IRAD suggests that if left untreated patients will die at a rate of 1% per hour. Treatment requires major life threatening surgery to replace the aorta which may vary from

replacing a short segment to the entire aorta accessible through the breast bone:

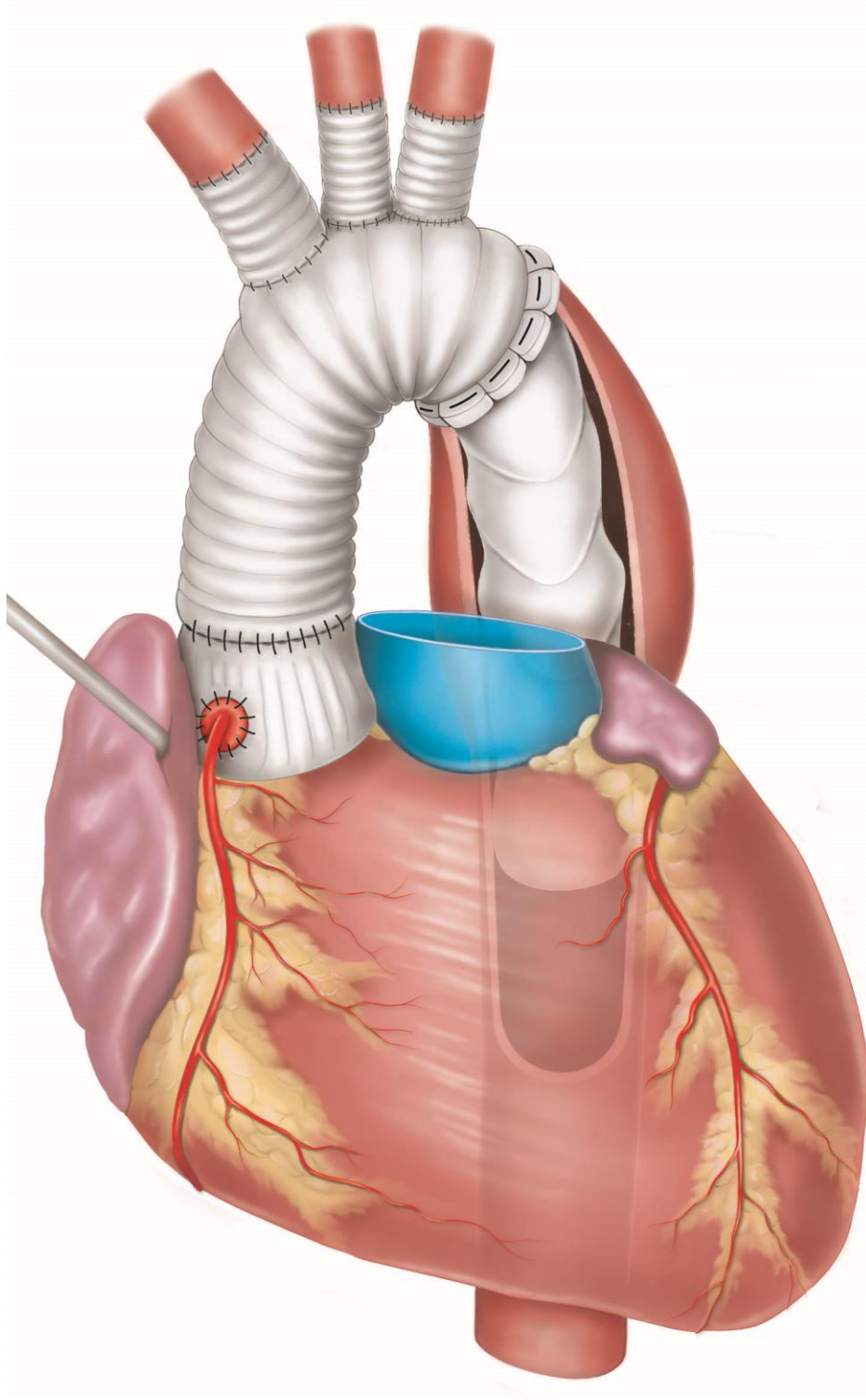
1) Ascending aorta



2) Root replacement



3) Root and total aortic arch and frozen elephant trunk



Following specialisation of our on-call system in 2007 our results have improved from around a 30% risk of death to a roughly 10% risk of death.

