

Fibrillatory vs Cardioplegic Arrest in Redo Mitral Surgery

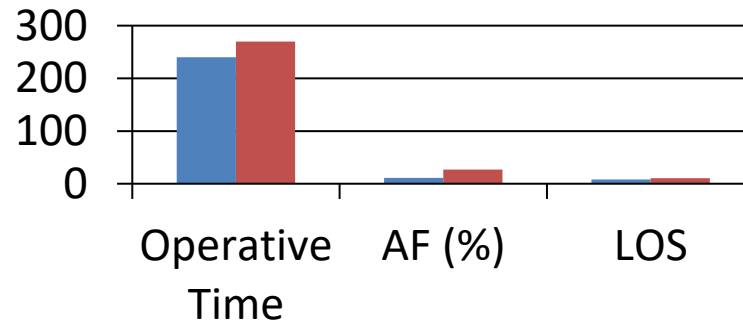
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METHODS

232 patients
72 Fib vs 160 Cardio
Right thoracotomy (Fib)
NO aortic cross-clamp
Transvenous rapid pacing
Propensity: 1:1 & 1:2 (Greedy)

RESULTS

↓ Operative time
↓ CPB time
↓ Arrest time
↓ Atrial fibrillation
↓ Length of stay
0% Mortality



CONCLUSION

No cross-clamp
Faster surgery
Less AF
Shorter stay
Selective use
Strong outcomes

TAKEAWAY: Fibrillatory arrest avoids cross-clamping and provides a fast, safe, and highly effective option in selected redo mitral surgery.