ANESTHESIA AND VALVULAR HEART DISEASE
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The clinical anesthesiologist will regularly be confronted with patients presenting with valvular heart disease of varying degrees of severity. In order to determine how to proceed with perioperative care the clinician will need to make a diagnosis of the condition and severity knowing the indications for surgical care that might preclude the conduct of elective surgery till after definitive valvular surgery is conducted. In addition the anesthesiologist should understand the goals for intraoperative hemodynamic management both in the event that cardiac surgery is planned or when such patients present for surgery for other conditions. The practicing anesthesiologist can then best adapt his/her anesthetic technique to these hemodynamic goals.

The objectives of this presentation are to review Valvular Heart disorders, with respect to Pathophysiology, Clinical Diagnosis, and Indications for surgery and Intraoperative management of hemodynamic parameters.