



Prosthetic Valves FocusClass

The Prosthetic Valves FocusClass provides deep insights into the evaluation and management of patients with prosthetic heart valves. In 2 hours of focused video content, you'll learn how to identify implanted valves, detect prosthetic valve dysfunction and other complications, and navigate the challenges of echocardiography in this unique patient group. The course features 4 chapters with patient demonstrations, real-life cases, and expert tips to enhance your diagnostic confidence.

2

CME credits

5

Chapters

17

Lectures

4

Quizzes

Chapter 1 | CME

Free lectures

This free chapter explores the various types of prosthetic heart valves and the criteria for selecting the optimal valve for individual patients.

Lectures & Quizzes:

- Introduction to Valves (Part I)
- Introduction to Valves (Part II)

Chapter 2 | 0.5 CME

Types of Prosthetic valves

This chapter explores the various types of prosthetic heart valves and the criteria for selecting the optimal valve for individual patients. Some advances in surgical implantation methods are also discussed.

Lectures & Quizzes:

- Overview of valves - part 1
- Overview of valves - part 2
- Types of Prosthetic Valves

Chapter 3 | 0.5 CME

Echo Assessment of Prosthetic valves

In this section, we discuss the challenges of assessing various types of valve prostheses using multiple imaging techniques, including Doppler, B-mode, TEE, and TTE, as well as the specific information that each of them can provide.

Lectures & Quizzes:

- Normal Prosthetic Mitral Valve
- Normal Prosthetic Aortic Valve
- Doppler Assessment
- Echo Assessment of Prosthetic Valves

Chapter 4 | 0.5 CME

Complications

This chapter offers a comprehensive summary of complications associated with prosthetic valves, covering both immediate post-implantation and long-term complications through a case-based approach.

Lectures & Quizzes:

- Complications - an overview
- Bioprosthetic Valves - structural failure
- Thromboembolism and Clots
- Patient Prosthesis Mismatch
- Paravalvular Regurgitation
- Complications

Chapter 5 | 0.5 CME

Repair, TAVR, Tricuspid- and Pulmonic valve

This chapter provides an overview of the treatment of heart valve disease, integrating surgical and interventional approaches, from valve repair and TAVR/TEER to the Ross procedure and TV replacement, while discussing risks and outcomes.

Lectures & Quizzes:

- Mitral Valve Repair
- TAVR
- TEER - Interventional Techniques
- Tricuspid Valve
- Ross Procedure - Pulmonary Valve Prosthesis
- Repair, TAVR, Tricuspid and Pulmonic Valve