

Exam topics – FTEE

1. - *Physics of ultrasound and Knobology*
2. - *Comprehensive TEE Views*
3. - *Imaging artefacts and pitfalls*
4. – *Cardiac surgical anatomy*
5. - *Indications of intraoperative TEE*
6. - *Systolic LV, RV function assessment*
7. - *Assessment of LV Diastolic function*
8. - *TEE for valvular heart diseases (mitral, aortic, tricuspid, pulmonary)*
9. - *TEE assessment of thoracic aorta*
10. - *TEE assessment of prosthetic valve function and dysfunction*
11. - *TEE assessment of cardiac masses*
12. – *TEE for congenital heart disease*
13. – *TEE in pericardial diseases*
14. – *TEE in critical care setting*
15. – *Perioperative hemodynamic assessment by TEE*
16. – *TEE for ischemic heart disease (including myocardial viability assessment)*
17. – *TEE assessment of cardiomyopathies*
18. – *TEE in infective endocarditis*
19. – *TEE assessment of device implantations in cathlab*
20. – *Newer modalities- Strain and 3D TEE*
21. – *TEE for structural heart disease*
22. – *Epicardial, epiaortic, and transthoracic echocardiography*