



# TRANSESOPHAGEAL ECHOCARDIOGRAPHY



PLEASE SCAN FOR  
THE LOCATION

**Aster**  
**HOSPITAL**  
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Mankhool, Kuwait Road, Al Mankhool - Dubai

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## DEPARTMENTS

Accident & Emergency • Anesthesiology • Cardiology • Clinical Nutrition  
Dental Centre • Dermatology • ENT • General Surgery • Insurance  
Internal Medicine • Laboratory Services • Neurosurgery • Ophthalmology  
Obstetrics & Gynaecology • Orthopedics • Patient Affairs

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DIGITAL VERSION

## HOW IT IS DONE?

• The probe used is inserted through the mouth after local anesthesia and passed into the esophagus, the heart and esophagus are closer together, and since there is no boney structures between, TEE can provide a clear image of the heart. The probe does not interfere with breathing. Total exam lasts about 15-20 minutes and the process is painless.

TEE may be used to help diagnose:

- 1) Coronary artery disease
- 2) Congenital heart disease
- 3) Heart attack
- 4) Aortic aneurysm
- 5) Heart infection
- 6) Cardiomyopathy
- 7) Heart valve disease
- 8) Injury to the heart or Aorta

• TEE also can show blood clots that may cause stroke or brain insults.

• Transesophageal Echocardiography is one of the Best Tools to Diagnose Structural Heart Disease

• Transesophageal echocardiography or TEE is a test that uses sound waves to create very high-quality moving pictures of the heart and its blood vessels.

• The picture from TEE help doctors detect and treat heart and blood vessels diseases and conditions in adults and children.

• TEE can identify areas of poor blood flow to the heart, areas of the heart muscle that aren't contracting normally, and previous injury to the heart muscle caused by poor blood flow.

• TEE can detect heart problems such as blood clots, aneurysms, valve dysfunction, septal defect, and valve regurgitation, endocarditis (infection of heart valve), and cardiac masses.

