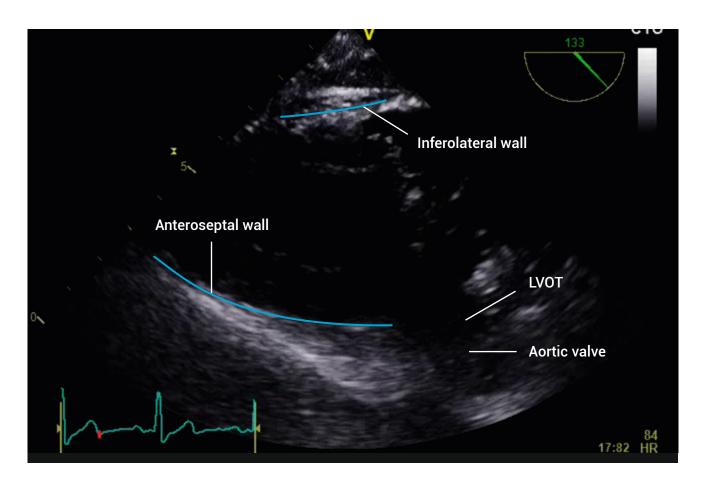


TEE ESSENTIALS

Assessment of the left ventricle: Transgastric long-axis view

A long-axis TEE view of the left ventricle can be obtained from the transgastric probe position, with a transducer angle of 120–140° typically being used. Turning the probe a little to the patient's right can help in acquiring this view, which needs to include the left ventricular outflow tract (LVOT) and aortic valve.



In this view, the anteroseptal wall (far field) and inferolateral wall (near field) of the left ventricle can be assessed for regional motion. This view can also provide good alignment with the LVOT and aortic valve for continuous wave/pulsed wave Doppler interrogation.

Further reading

Hahn RT, Abraham T, Adams MS, et al. 2013. Guidelines for performing a comprehensive transesophageal echocardiographic examination: Recommendations from the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists. *J Am Soc Echocardiogr.* **26**: 921–964.