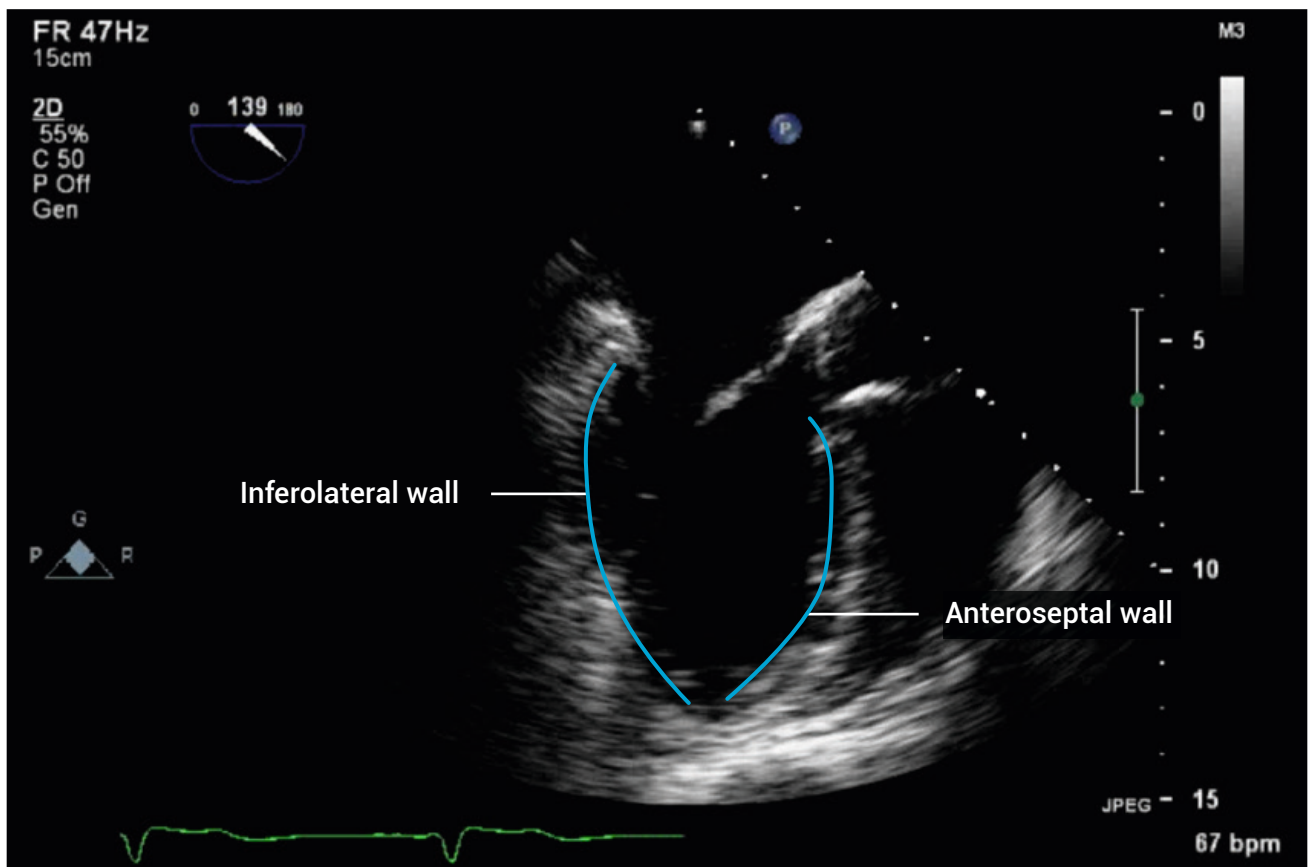


# TEE ESSENTIALS

## Assessment of the left ventricle: Mid-esophageal long-axis view

This TEE view is obtained at the mid-esophageal level, using a transducer angle of 120–140°. In this view, the anteroseptal and inferolateral walls of the left ventricle can be assessed for regional motion. This view is comparable to the transthoracic long-axis (three-chamber) view.



This view also shows the left ventricular outflow tract (LVOT) and aortic valve. Color Doppler assessment of flow in the LVOT can be performed (although the alignment is not suitable for pulsed wave Doppler—this is undertaken using the transgastric views).

### 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.