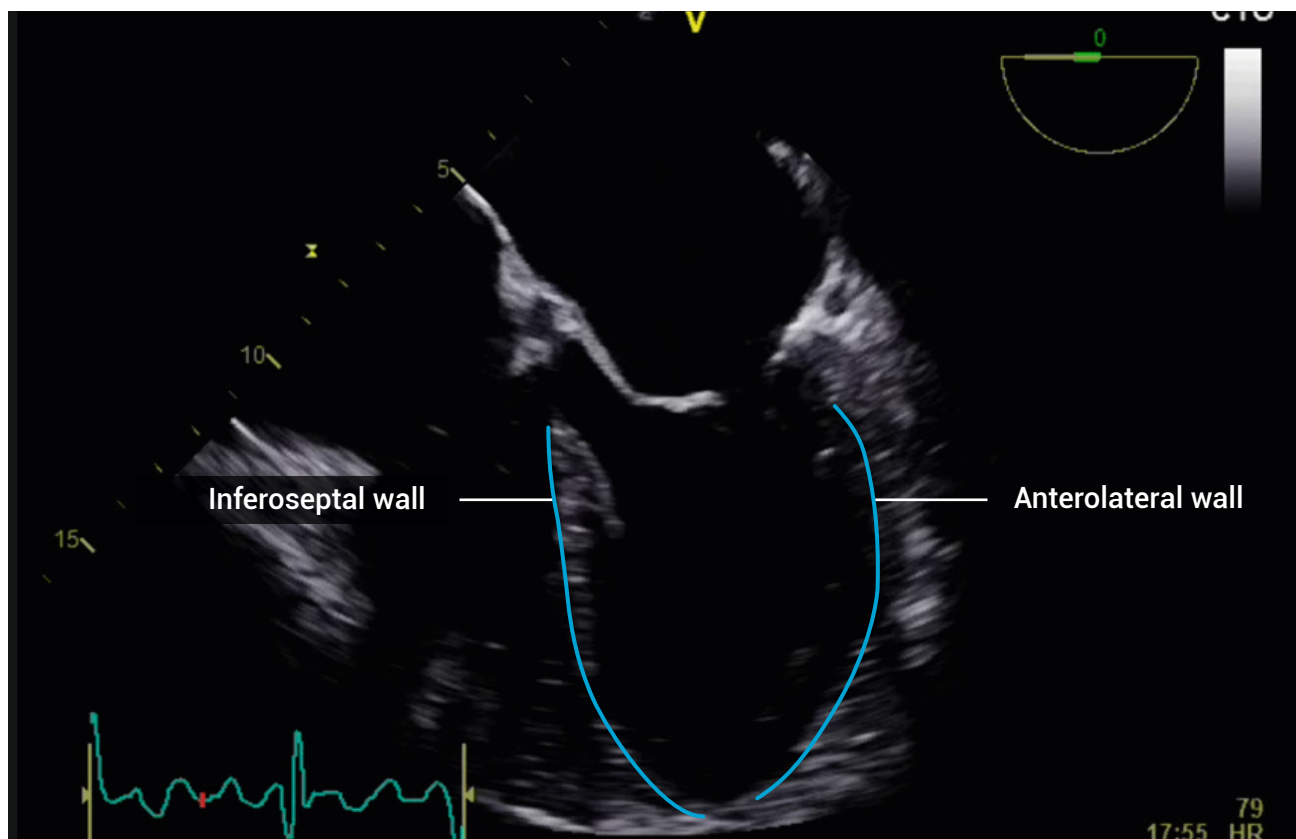


# TEE ESSENTIALS

## Assessment of the left ventricle: Mid-esophageal four-chamber view

This TEE view is obtained at the mid-esophageal level, using a transducer angle of 0–20°. In this view, the inferoseptal and anterolateral walls of the left ventricle can be assessed for regional motion. Ensure that the image depth is set sufficiently deep to include the left ventricular apex.



Sometimes it can be difficult to avoid including some of the left ventricular outflow tract/aortic valve in this view. When this occurs, it can be helpful to **do one, or all, of the following**:

- Advance the probe slightly deeper.
- Rotate the transducer imaging plane forwards (e.g., from 0° to 20°).
- Gently retroflex the tip of the TEE probe.

### 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.