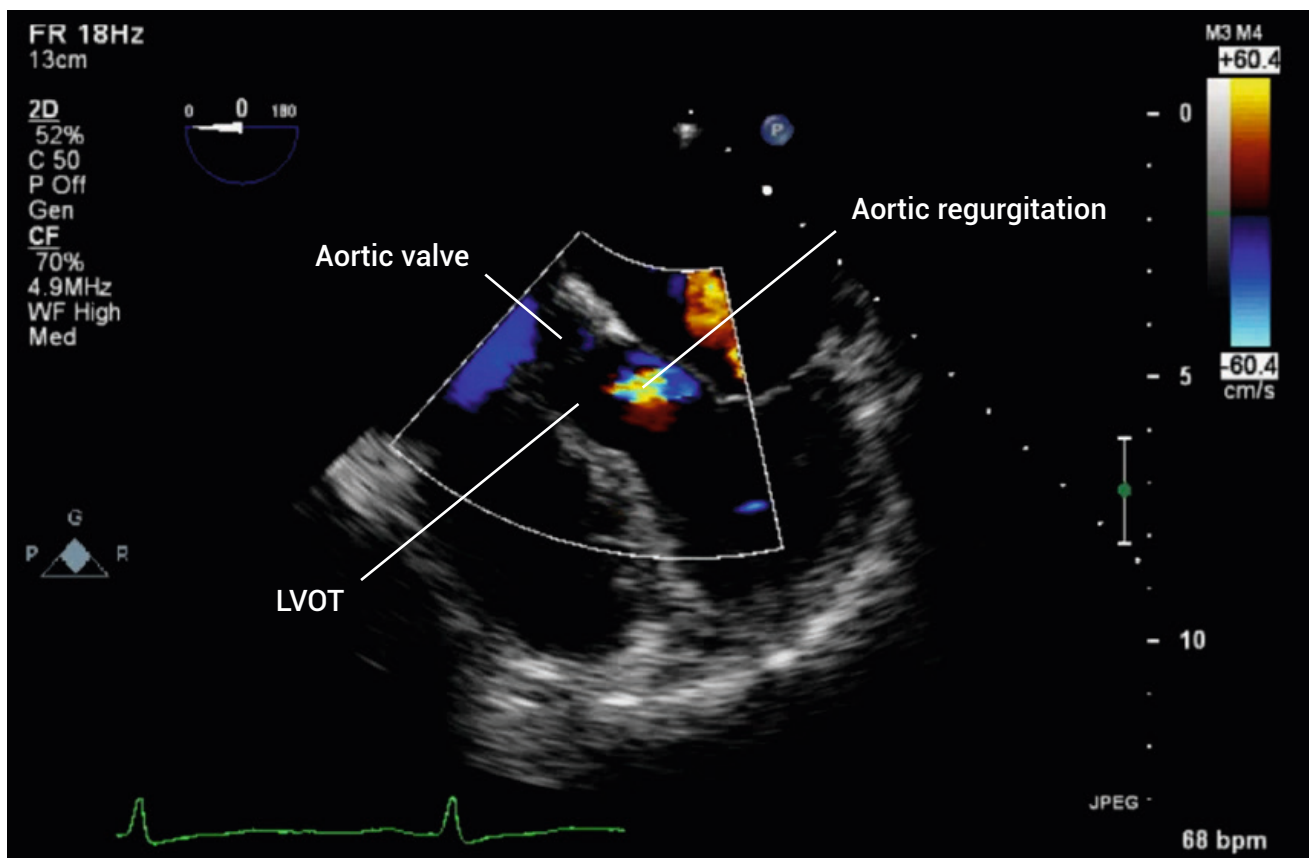


# TEE ESSENTIALS

## Assessment of the aortic valve: Mid-esophageal five-chamber view

The mid-esophageal five-chamber view is obtained using a transducer angle of 0–10°. Slight withdrawal of the probe from the four-chamber view position, together with anteflexion of the probe tip, can help to 'open up' the left ventricular outflow tract (LVOT) and bring the aortic valve into view.

The five-chamber view is not a particularly good view for assessing aortic valve anatomy, but it does permit assessment of flow in the LVOT using color Doppler—this can be particularly useful in assessing aortic regurgitation. However probe alignment in this view is not appropriate for undertaking continuous wave/pulsed wave Doppler interrogation of the aortic valve or LVOT.



### 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.