

PTEmasters.com: LVH

The tables below indicate grading of LVH as determined by the ASE.

Note: these numbers are for adult men and women.

Pediatric echocardiographers use Z-scores for echocardiographic quantification.

<u>Degree of LVH</u>	<u>Septal wall thickness (men)</u>	<u>Septal wall thickness (women)</u>
Normal	6-10 mm	6-9 mm
Mild LVH	11-13 mm	10-12 mm
Moderate LVH	14-16 mm	13-15 mm
Severe LVH	≥17 mm	≥16 mm

<u>Degree of LVH</u>	<u>Inferolateral wall thickness (men)</u>	<u>Inferolateral wall thickness (women)</u>
Normal	6-10 mm	6-9 mm
Mild LVH	11-13 mm	10-12 mm
Moderate LVH	14-16 mm	13-15 mm
Severe LVH	≥17 mm	≥16mm

LV = left ventricle

LVH = left ventricle hypertrophy

Post = posterior = Inferolateral wall

ASE = American Society of Echocardiography

Reference:

1.Lang et al. Recommendations for Chamber Quantification: A Report from the American Society of Echocardiography's Guidelines and Standards Committee and the Chamber Quantification Writing Group, Developed in Conjunction with the European Association of Echocardiography, a Branch of the European Society of Cardiology
J Am Soc Echocardiogr 2005;18:1440-1463