

Associate Professor, University of Western Ontario Director of Echocardiography, London Health Science Center London, Ontario, Canada

Echo Hawaii, January 18, 2022







Clinical Utility of Strain			AMERICAN ECHOCAN Sound S
Clinical Applications of STE	Sources of Variability		
Undifferentiated left ventricular hypertrophy Assessment of cardiotoxicity Aortic stenosis Ischemic heart disease Regional strain Other chambers (left atrial strain, right ventricular strain)	Technical sources: Image quality / clip selection Contouring / region of interest Tracking / timing Choice of segmentation model Choice of vendor	Clinical sources: Race / ethnic factors Age and gender differences Hemodynamic factors Medications Volume status	
	Collier, P. et al. J Ar	n Coll Cardiol. 2017;69(8):	1043

















































































