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List of Abbreviations

Abbrev.	Meaning
2D	: Two-dimensional
A	: Peak late diastolic inflow velocity
A`	: Peak late diastolic annular velocity
Am	: Negative end-diastolic wave
Am	: Peak late diastolic mitral annular velocity
At	: Peak late diastolic tricuspid annular velocity
BSA	: Body surface area
CHD	: Congenital heart disease
CP	: Constrictive pericarditis
E	: Peak early diastolic inflow velocity
E`	: Peak early diastolic annular velocity
Ea	: The septal annular diastolic velocity
EF	: Ejection fraction
Em	: Negative early diastolic wave
ET	: Ejection time
ICT	: Isovolumic contraction
IRT	: Isovolumic relaxation
IVCT	: Isovolumetric contraction time
IVCV	: Isovolumic myocardial contraction velocity
IVRT	: Isovolumetric relaxation time.
IVRV	: Isovolumic myocardial relaxation velocity

List of Abbreviations

LV	: Left ventricular
LVEF	: Left ventricular ejection fraction
M-mode	: Motion mode
MPI	: Myocardial Performance Index
MRI	: Magnetic resonance imaging
MV	: Mitral valve annulus
PD	: Pulsed Doppler
PW-TDI	: Pulsed wave – Tissue doppler imaging
RA	: Right atrial
RCM	: Restrictive cardiomyopathy
RV	: Right ventricular
S	: Peak systolic velocity
S	: Systolic annular velocity
Sm	: Positive wave of systolic contraction
TD	: Tissue Doppler
TDI	: Tissue Doppler imaging
TV	: Tricuspid valve annulus
TVI	: Tissue velocity imaging
VS	: Superior ventricular septum

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Introduction





Aim of the Work





Review of Literature





CHAPTER (1)

Tissue Doppler Imaging





CHAPTER (2)

Tei Index





Subjects and Methods





Results

