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List of abbreviations

12 MWT	Twelve minute walk test
2D	2 Dimensional
2MWT	Two minute walk test
3D	3 Dimensional
6MWD	6 minute walk distance
6MWT	6 minute walk test
6MWTD	6 minute walk test distance
A	Late diastolic velocity wave
A’	Late annular motion velocity
ACC	American College of cardiology
ACE	Angiotensin converting enzyme
ACEI	Angiotensin converting enzyme inhibitor
ADH	anti diuretic hormone
AHA	American Heart Association
AM	Atrial contraction wave
ANP	Atrial Natriuretic Peptide
ARBs	Angiotensin Receptor blockers
ARNIS	Angiotensin receptor-nepralyzin inhibitor
AT	Acceleration time
ATS	American thoracic society
BMI	Body Mass Index
BNP	Brain Natriuretic Peptide
BSA	Body surface area
BUN	Blood urea nitrogen
CAD	Coronary artery disease
CBC	Complete blood count
CHF	Congestive heart failure
CMR	Cardiac magnetic resonance imaging
COPD	Chronic obstructive pulmonary disease
CPET	Cardiopulmonary exercise test
CR	Continuous release
CRT	Cardiac Resynchronization Therapy
CWD	Contiueous Wave Doppler

List of abbreviations (Cont...)

DM	Diabetes mellitus
dP/dt	rate of pressure rise in ventricle
DPAP	Diastolic Pulmonary artey pressure
DT	Deceleration time
E	Early diastolic velocity wave
E/A	Ratio between early diastolic wave amplitude of annulus movement and late diastolic wave amplitude of annulus movement
E/E'	Mitral inflow E velocity to tissue Doppler E'
E'	Early annular motion velocity
EccIx	Eccenticity index
ECG	Electrocardiogram
EF	Ejection fraction
ESC	European Society of Cardiology
FDA	Food drug administration
FH	Family history
HCM	Hypertrophic cardiomyopathy
HF	Heart Failure
HFPEF	Heart failure with preserved ejection fraction
HFREF	Heart failure with reduced ejection fraction
H-ISDN	Hydralazine and isosorbidedinitrate
HR	Heart rate
HTN	Hypertension
ICD	Implantable Cardioverter-Defibrillator
ICT	Isovolumic contraction time
IHD	Ischaemic heart disease
IVA	Isovolumic acceleration
IVC	Inferior vena cava
IVID	Left ventricular internal dimensions
IVRT	Isovolumetric relaxation time
IVS	Inter ventricular septum

List of abbreviations (Cont...)

LA	Left atrium
LAD	left atrial dimension
LAV	left atrial volume
LAVI	Left atrial volume index
LBBB	Left bundle branch block
LDL	Low-density lipoprotein
LFT	Liver function test
LV	Left ventricle
LVEDD	Left ventricular end diastolic diameter
LVEDP	Left ventricular end diastolic pressure
LVEDV	Left ventricular end diastolic volume
LVEDVI	Left ventricular end diastolic volume index
LVEF	Left ventricular ejection fraction
LVESD	Left ventricular end systolic diameter
LVESV	Left ventricular end systolic volume
LVESVI	Left ventricular end systolic volume index
MAPSE	Mitral Annular Plane Systolic Excursion
MET	Metabolic equivalent
Min	Minute
MLHFQ	Minnesota Living with Heart Failure Questionnaire
MM	millimeter
MPAP	Mean Pulmonary artery pressure
MR	Mitral regurgitation
MRA	Mineralocorticoid receprtor antagonists
NT Pro	BNP N terminal pro Brain natriuretic peptide
NYHA	New York Heart Association
O2 sat	Oxygen saturation
OGTT	oral glucose tolerance test
PA	Pulmonary artery
Pg/ml	Pico gram per milliliter
PH	pulmonary hypertension
PSAX	parasternal short axis
PLAX	Parasternal long axis
PR	Pulmonary regurgitation

List of abbreviations (Cont...)

PRE	Rating of Preceived Exertion
Pt	Patient
PV	pulmonary valve
PW	posterior wall
QOL	Quality of life
RA	Right atrium
RAAS	Renin Angiotensin Aldosterone system
RAP	right atrial pressure
RCT	Randomized clinical trial
RNA	Radionucleatide Angiography
RV	Right ventricle
RVAD	Right ventricular at end- diastole
RVAS	Right ventricular at end -systole
RVEF	Right ventricular ejection fraction
RVET	Right ventricular ejection time
RVFAC	Right ventricular fraction area of change
RVIVA	Right ventricular isovolumic acceleration
RVMPI	Right ventricular myocardial performance index
RVOT	Right ventricular out flow tract
RVSP	Right ventricular systolic pressure
S’	Systolic wave
SD	Standard deviation
Sec	second
SF-36	Short Form-36 Questionnaire
SI	Strain
SNS	sympathetic nervous system
SOLVD	Studies of Left Ventricular Dysfunction
SPAP	Systolic pulmonary artery pressure
SPECT	Single photon emission computed tomography
SPSS	Statistical package for social science
TAM	Tricuspid annular motion
TAPSE	Tricuspid annular plane systolic excursion
TDI	Tissue Doppler imaging
TG	Triglyrerides

List of abbreviations (Cont...)

TG	Triglyceride
TR	Tricuspid regurigitation
TSH	Thyroid stimulating hormone.
TV	Tricuspid valve
UA	Urine analysis
VCO2	Rate of Elimination of Carbon Dioxide
VE	Ventilatory equivalent
VO2	Peak oxygen consumption
Vo2 max	Maximum Peak oxygen consumption
VT	Ventilatory threshold

Right ventricular echocardiographic predictors of functional capacity in patients with heart failure with reduced ejection fraction

Thesis

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