

# ***The impact of live 3 D echocardiography on the diagnosis and management of congenital cyanotic heart disease***

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By

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## List of abbreviations

- $\mu$ sec = Microsecond
- 1D = One dimensional
- 2D = Two dimensional
- 3D = Three dimensional
- A2/A3 = Second and third anterior mitral leaflet scallops
- ABL = Anterior bridging leaflet
- Ao = Aorta
- ASD = Atrial septal defect
- AV = Atrioventricular
- AVSD = Atrioventricular septal defect.
- CAVEORE = Cave volume renderer
- CHD = Congenital heart disease
- cm = Centimeter
- CRT
  - In page 30 = Cathode ray tube.
  - Otherwise = Cardiac resynchronization therapy
- DILV = Double inlet left ventricle
- DLP = Digital light projector
- DORV = Double outlet right ventricle
- DSE = Dobutamine stress echocardiography
- D-TGA = Dextro-Transposition of great arteries
- ECG = Electrocardiogram
- EF = Ejection fraction
- GE = General electric
- Hz = Hertz

- ICE = Intra-cardiac echocardiography
- Imperforate P. valve = Imperforate pulmonary valve
- IVC = Inferior vena cava
- IVS = Interventricular septum
- Kg = Kilogram
- LA = Left atrium
- LAA = Left atrial appendage
- LAO = Left anterior oblique
- LCD = Liquid crystal display
- LV = Left ventricle
- LVOT = Left ventricular outflow tract
- M. atresia = Mitral atresia
- MBT = Modified Blalock Taussig
- MHz = Megahertz
- m/s = Meter per second
- ml = Milliliter
- mm = Millimeter
- MPR = Multiplane reformatted reconstruction
- MV = Mitral valve
- MVQ = Mitral valve quantification
- P. atresia = Pulmonary atresia
- P1/P3 = First and third posterior mitral leaflet scallops
- PA = Pulmonary artery
- Pap ms = Papillary muscles
- PBL = Posterior bridging leaflet
- PDA = Patent ductus arteriosus
- PFO = Patent foramen ovale
- PS = Pulmonary stenosis

- RAA = Right atrial appendage
- RCA = Right coronary artery
- RT3DE = Real time three dimensional echocardiography
- Rud. LV = Rudimentary left ventricle
- RV = Right ventricle
- RVOT = Right ventricular outflow tract
- S/P = Status post
- SPECT = Single photon emission computed tomography
- SPSS = Statistical package for the social sciences
- STIC = Spatiotemporal image correlation
- SVC = Superior vena cava
- T. atresia = Tricuspid atresia
- TAPVD = Total anomalous pulmonary venous drainage
- TEE = Transesophageal echocardiography
- TOF = Tetralogy of Fallot
- TR = Tricuspid regurgitation
- TV = Tricuspid valve
- VA = Ventriculoarterial
- VSD = Ventricular septal defect

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