

	ECHOCARDIOGRAPHY report	
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Patient	Date:
	Echo machine: Probe: <input type="checkbox"/> neonatal <input type="checkbox"/> pediatric <input type="checkbox"/> adult
	<input type="checkbox"/> OR _____ <input type="checkbox"/> Cath lab _____ <input type="checkbox"/> ICU: _____ <input type="checkbox"/> other:
	<input type="checkbox"/> transesophageal [TEE] <input type="checkbox"/> transthoracic [TTE]
	Surgical procedure / intervention:
	Previous intervention:

<b>Indication</b>	<input type="checkbox"/> Perioperative monitoring <input type="checkbox"/> Hemodynamic instability <input type="checkbox"/> Ventricular function <input type="checkbox"/> Valvular function <input type="checkbox"/> Ischemia <input type="checkbox"/> Pericardium <input type="checkbox"/> Endocarditis <input type="checkbox"/> Postoperative control <input type="checkbox"/> Other: _____
<b>Probe insertion</b>	<input type="checkbox"/> easy <input type="checkbox"/> difficult
<b>Image quality</b>	<input type="checkbox"/> good <input type="checkbox"/> moderate <input type="checkbox"/> poor
<b>Cardiac situs</b>	<input type="checkbox"/> Situs solitus <input type="checkbox"/> Situs inversus <input type="checkbox"/> Situs ambiguous: Atrial isomerism <input type="checkbox"/> left <input type="checkbox"/> right
<b>Cardiac position</b>	<input type="checkbox"/> Dextroposition <input type="checkbox"/> Mesoposition <input type="checkbox"/> Levoposition
<b>Cardiac orientation</b>	<input type="checkbox"/> Dextrocardia <input type="checkbox"/> Mesocardia <input type="checkbox"/> Levocardia

<b>Venous return</b>	
<b>Systemic veins (IVC/SVC)</b>	<input type="checkbox"/> normal <input type="checkbox"/> Glenn <input type="checkbox"/> TCPC <input type="checkbox"/> other: <input type="checkbox"/> P <sub>max</sub> _____ mmHg <input type="checkbox"/> P <sub>mean</sub> _____ mmHg
<b>Pulmonary veins</b>	<input type="checkbox"/> normal <input type="checkbox"/> PAPVR: _____ <input type="checkbox"/> TAPVR: _____ <input type="checkbox"/> other:
<b>Coronary sinus</b>	<input type="checkbox"/> normal <input type="checkbox"/> dilated <input type="checkbox"/> PLSVC

Atria	Size	Dimension	IAS
RA	<input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> normal <input type="checkbox"/> ASD I <input type="checkbox"/> Sinus venosus ASD
LA	<input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> PFO <input type="checkbox"/> ASD II <input type="checkbox"/> Unroofed CS
LAA			<input type="checkbox"/> Defect size _____ mm Shunt <input type="checkbox"/> L/R-shunt <input type="checkbox"/> R/L-shunt <input type="checkbox"/> bidirectional shunt

Atrioventricular connection	Ventriculoarterial connection
<input type="checkbox"/> <b>Concordant</b> RA → RV, LA → LV	<input type="checkbox"/> <b>Concordant</b> RV → PA, LV → Aorta
<input type="checkbox"/> <b>Discordant</b> RA → LV, LA → RV	<input type="checkbox"/> <b>Discordant</b> RV → Aorta, LV → PA
<input type="checkbox"/> <b>Double inlet ventricle</b> <input type="checkbox"/> right <input type="checkbox"/> left <input type="checkbox"/> indeterminate	<input type="checkbox"/> <b>Double outlet ventricle</b> <input type="checkbox"/> right <input type="checkbox"/> left
	<input type="checkbox"/> <b>Overriding aorta</b>
	<input type="checkbox"/> <b>Solitary arterial trunk</b>

Ventricles	Size	Dimension	Hypertrophy	Cavity	Global systolic function	RWMA
RV	<input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> yes Wall thickness _____ mm <input type="checkbox"/> no		<input type="checkbox"/> normal <input type="checkbox"/> reduced:	<input type="checkbox"/> none <input type="checkbox"/> present:
LV	<input type="checkbox"/> hypovolemic <input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> yes Wall thickness _____ mm <input type="checkbox"/> no		<input type="checkbox"/> normal <input type="checkbox"/> reduced:	<input type="checkbox"/> none <input type="checkbox"/> present:
<b>Single ventricle</b>	<input type="checkbox"/> dominant left <input type="checkbox"/> dominant right					

Outflow tract	Size	Dimension	Flow	Gradient	Subvalvular
RVOT	<input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> laminar <input type="checkbox"/> turbulent	<input type="checkbox"/> P <sub>max</sub> _____ mmHg <input type="checkbox"/> P <sub>mean</sub> _____ mmHg	<input type="checkbox"/> infundibular stenosis <input type="checkbox"/> membrane <input type="checkbox"/>
LVOT	<input type="checkbox"/> normal <input type="checkbox"/> dilated		<input type="checkbox"/> laminar <input type="checkbox"/> turbulent	<input type="checkbox"/> P <sub>max</sub> _____ mmHg <input type="checkbox"/> P <sub>mean</sub> _____ mmHg	<input type="checkbox"/> infundibular stenosis <input type="checkbox"/> membrane <input type="checkbox"/>

VSD	Type	Size	Shunt	Gradient	Straddling
	<input type="checkbox"/> none <input type="checkbox"/> inlet <input type="checkbox"/> perimembranous <input type="checkbox"/> outlet <input type="checkbox"/> muscular		<input type="checkbox"/> L/R-shunt <input type="checkbox"/> R/L-shunt <input type="checkbox"/> bidirectional shunt	<input type="checkbox"/> P <sub>max</sub> _____ [mmHg] <input type="checkbox"/> P <sub>mean</sub> _____ [mmHg]	<input type="checkbox"/> TV <input type="checkbox"/> AV <input type="checkbox"/> other

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Valves	Shape	Dimension	Gradient	Regurgitation	Other
<b>AoV</b>	<input type="checkbox"/> tricuspid <input type="checkbox"/> bicuspid <input type="checkbox"/>	Annulus= Sin. vals.= STJ =	<input type="checkbox"/> P <sub>max</sub> [mmHg] <input type="checkbox"/> P <sub>mean</sub> [mmHg]	<input type="checkbox"/> none <input type="checkbox"/> yes, grade	<input type="checkbox"/> vegetation <input type="checkbox"/> supravalvular stenosis, gradient: <input type="checkbox"/>
<b>MiV</b>	<input type="checkbox"/> normal <input type="checkbox"/> PM normally implanted <input type="checkbox"/> atresia	Annulus=	<input type="checkbox"/> P <sub>max</sub> [mmHg] <input type="checkbox"/> P <sub>mean</sub> [mmHg]	<input type="checkbox"/> none <input type="checkbox"/> yes, grade	<input type="checkbox"/> cleft <input type="checkbox"/> parachute <input type="checkbox"/> vegetation <input type="checkbox"/>
<b>TrV</b>	<input type="checkbox"/> normal <input type="checkbox"/> Ebstein <input type="checkbox"/> atresia	Annulus=	<input type="checkbox"/> P <sub>max</sub> [mmHg] <input type="checkbox"/> P <sub>mean</sub> [mmHg]	<input type="checkbox"/> none <input type="checkbox"/> yes, grade <input type="checkbox"/> RVSP = [mmHg]	<input type="checkbox"/> vegetation <input type="checkbox"/>
<b>PuV</b>	<input type="checkbox"/> tricuspid <input type="checkbox"/> bicuspid <input type="checkbox"/> atresia	Annulus=	<input type="checkbox"/> P <sub>max</sub> [mmHg] <input type="checkbox"/> P <sub>mean</sub> [mmHg]	<input type="checkbox"/> none <input type="checkbox"/> yes, grade	<input type="checkbox"/> vegetation <input type="checkbox"/> supravalvular stenosis, gradient: <input type="checkbox"/>
<b>Other</b> <input type="checkbox"/> Truncus <input type="checkbox"/> AV- valve <input type="checkbox"/>		Annulus=	<input type="checkbox"/> P <sub>max</sub> [mmHg] <input type="checkbox"/> P <sub>mean</sub> [mmHg]	<input type="checkbox"/> none <input type="checkbox"/> yes, grade	<input type="checkbox"/> vegetation <input type="checkbox"/>

Aorta	Diameter	
<b>Aorta asc.</b>	<input type="checkbox"/> normal <input type="checkbox"/> dilated	<input type="checkbox"/>
<b>Aortic arch</b>	<input type="checkbox"/> normal <input type="checkbox"/> dilated	<input type="checkbox"/> normal <input type="checkbox"/> interrupted <input type="checkbox"/> normal supra-aortic branching <input type="checkbox"/> vascular ring <input type="checkbox"/> left-sided <input type="checkbox"/> right-sided <input type="checkbox"/> Coarctation, P <sub>max</sub> [mmHg]

<b>Coronary arteries</b>	<input type="checkbox"/> normal <input type="checkbox"/> abnormal:
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PA	Diameter	
<b>Main PA</b>		<input type="checkbox"/> laminar flow <input type="checkbox"/> turbulent flow
<b>Left PA</b>	<input type="checkbox"/> normal <input type="checkbox"/> dilated	<input type="checkbox"/> bifurcation anterior of trachea
<b>Right PA</b>		<input type="checkbox"/> <input type="checkbox"/>

Ductus	Diameter	
	<input type="checkbox"/> normal <input type="checkbox"/> dilated	<input type="checkbox"/> closed <input type="checkbox"/> open <input type="checkbox"/> stent <input type="checkbox"/> L/R-shunt <input type="checkbox"/> R/L-shunt <input type="checkbox"/>

<b>Pericardium/Pleura</b>	<input type="checkbox"/> No PE <input type="checkbox"/> PE:      mm <input type="checkbox"/> Localization : <input type="checkbox"/> Pericardial tamponade <input type="checkbox"/> Pleural effusion <input type="checkbox"/> left <input type="checkbox"/> right
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<b>Complications</b>	<input type="checkbox"/> none <input type="checkbox"/> oropharyngeal bleeding <input type="checkbox"/> dislocation ETT <input type="checkbox"/> other:
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<b>Impact</b>	<input type="checkbox"/> none <input type="checkbox"/> pharmacological/filling: <input type="checkbox"/> surgical:
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<b>Summary/Conclusion</b>	
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<b>Post-CPB</b>	
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Operator: Name/Signature	Supervisor: Name/Signature
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