



TRANSCATHETER AORTIC VALVE SCREENING

Patient Selection Form

Date (dd-mm-yyyy)	21-01-2021	Physician	Super Admin Procedure Admin
Hospital	Auckland City Hospital	Department	Cardiology
Address		Email	taviusers@cirakas.com
City, Province, Country	null,New Zealand	Telephone Mobile phone	99999999992

Patient Information

Name	Ram Govind (MRN2200F7)	Height (cm)	162.0
Date of Birth (dd-mm-yyyy)	02-02-1987	Weight (kg)	55.0
Age	33 Year(s)	BMI	20.96
Gender	Male	BSA	1.58
EuroSCORE	I : II :	STS score	Mortality : M + M :
Previous cardiac surgery	Yes-	Grafts	LAD-LIMA, Diagonal-RIMA, Ltcx-Vein Graft, Om branch-Vein Graft, RCA- Radial artery graft
NYHA Functional Class	<input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV	Others	ok
CCSC angina	<input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV		
Syncope	Yes	Surgical Risk	Low
Renal function (Cr) / (GFR)	null/null		

Echocardiography

Date of Exam (dd-mm-yyyy)	23-06-2020	Annulus Width (18-29mm)	
Mean Gradient (mmHg)	0.01	P=P Grad	0.006
AO Valve Area (cm ²)	0.006	LVEF (%) (<20%)	11.0
LV Wall Thickness (cm)	<input type="checkbox"/> 0.6 to 1.3 <input type="checkbox"/> 1.4 to 1.6 <input checked="" type="checkbox"/> ≥ 1.7	Sig. Sigmoid Septum	No
MR Grade	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	AI Grade	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4

Angiography

Date of Exam (yyyy-mm-dd)	16-06-2020	Coronary Art Disease	1
Porcelain Ao			
Mean Gradient (mmHg)	5.0	P=P Grad	4.0
AO Valve Area (cm ²)	0.04	AI Grade	<input checked="" type="checkbox"/> ≤ 1 <input type="checkbox"/> = 2 <input type="checkbox"/> > 2+

CT / MRI Scan

Date of Exam (dd-mm-yyyy)	16-06-2020	Optimal angle	RAO 0.012 LAO 0.01
Native Aortic Valve	<input type="checkbox"/> Tricuspid <input checked="" type="checkbox"/> Bicuspid <input type="checkbox"/> Unicuspid	Bioprosthetic Aortic Valve	No
Annulus Width (mm)	0.007 0[0.1X0]	LVOT assessment	Mild 0.007
AO Valve Calcification	Mild	Cusp affected	
AO Root Width (>30mm)	0.004	STJ	No
Ascending Ao (<41mm)	0.004	Annular angulation	
Septal Buldge	null	Unfolded Ao	No
Porcelain Ao	No	Ascend AO Calcium	
L Coronary Ht (>13mm)		R Coronary Ht (>13mm)	
Right Common Iliac (>5mm)		Left Common Iliac (>5mm)	
Right External Iliac (>5mm)		Left External Iliac (>5mm)	
Right Fem Artery (>5mm)		Left Fem Artery (>5mm)	
Right Subclavian A (>5mm)		Left Subclavian A (>5mm)	

TAVI procedure plan

Approach	Transfemoral <input type="checkbox"/> R <input checked="" type="checkbox"/> L Transaxillary <input checked="" type="checkbox"/> R <input type="checkbox"/> L	Direct Aortic <input type="checkbox"/> Transapical <input type="checkbox"/>
Suitable valves	Medtronic Evolut R <input checked="" type="checkbox"/> 23mm <input type="checkbox"/> 26mm <input type="checkbox"/> 29mm <input type="checkbox"/> 34mm	Edwards S3 <input type="checkbox"/> 23mm <input type="checkbox"/> 26mm <input type="checkbox"/> 29mm
	Lotus <input type="checkbox"/> 23mm <input checked="" type="checkbox"/> 25mm <input type="checkbox"/> 27mm <input type="checkbox"/> 29mm	Others :
	Jena <input type="checkbox"/> 23mm <input type="checkbox"/> 25mm <input type="checkbox"/> 27mm	Hydra <input type="checkbox"/> 22mm <input type="checkbox"/> 26mm <input type="checkbox"/> 30mm

Comments

Aortic annulus 0/0 0[0.1X0]