

India - First Country to Dissociate Healthcare from Wealth

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- **Doctors, Nurses**
- **Beds**
- **Pharmacy for the world.**

**36 yrs ago heart surgery cost
£1,125. Today, it's the same.**

OT List

OT NO	SI No	DATE-16/03/2026	TOTAL-44	ADULT-35	WARD	PEAD-09	PROVISIONAL-06	
		PATIENT NAME	MRN NUMBER	AGE/SEX	WT/HT	B/G	SURGEONS NAME	SURGERY
OT-01	1		#####	58 Y / F	53.2 KG / 155 CM	O+VE	DR RAGHU M G	MICS-CABG
	2		10010001178661	45 Y / M	70 KG / 170 CM	B+VE	DR RAGHU M G	MICS-CABG
OT-02	1		10010001124546	69 Y / F	48.6 KG / 146 CM	A+VE	DR KIRAN K	MICS-CABG
OT-03	1		10010000590150	18 Y / M	41.6 KG / 158 CM	B+VE	DR ROHAN	AORTIC ROOT REPLACEMENT
OT-04	1		10010001172871	66 Y / M		B+VE	DR T KUMARAN	CABG
	2		10010001178766	64 Y / M	97 KG / 176 CM	O+VE	DR T KUMARAN	CABG (HBSAG+VE)
	2	PROVIS	10010001178184	52 Y / F	47.8 KG / 146 CM	B+VE	DR T KUMARAN	MVR (FITLINE VALVE)
OT-05	1		10010001178644	61 Y / M	64.2 KG / 167 CM	A+VE	DR KIRAN K	MICS-CABG (EC DUPT)
OT-06	1		10010001176735	54 Y / M	68.6 KG / 169 CM	O+VE	DR GAGAN	MICS-CABG
	2		10010001177427	40 Y / M	69.9 KG / 167 CM	B+VE	DR GAGAN	MICS-CABG
	2	PROVIS	10010001177429	45 Y / M	61.9 KG / 165 CM	B+VE	DR GAGAN	MICS-CABG
OT-07	1		10010001178633	35 Y / M	72.9 KG / 155 CM	A+VE	DR RAVINDRA SETTY	DVR
OT-08	1		10020000759684	72 Y / M	66 KG / 168 CM	A+VE	DR SBD	CABG
	2		10010001177468	45 Y / M	57 KG / 158 CM	O+VE	DR SBD	CABG
	3		10010001176356	41 Y / M	78 KG / 166 CM	AB+VE	DR SBD	CABG
OT-09	1		10010001062399	53 Y / F	84 KG / 171 CM	B-VE	DR PRAVEEN KUMAR	CABG
	2		17510001270509	59 Y / M	57 KLG / 161 CM	B+VE	DR PRAVEEN KUMAR	CABG
OT-10	1		10010001177696	60 Y / M	72.4 KG / 160 CM	B+VE	DR PRAVEEN KUMAR	CABG+AVR
	2		10010001178289	38 Y / M	76.8 KG / 173 CM	B+VE	DR PRAVEEN KUMAR	MICS-CABG
	2	PROVIS	10010000074023	62 Y / F	49 KG / 158 CM	O+VE	DR PRAVEEN KUMAR	MVR+TV REPAIR
OT-11	1		10010001160609	5 M / M	5 KG / 54 CM	O+VE	DR SHEKHAR RAO	PA BAND +/- ATRIAL SEPTECTOMY
	2		10010001123851	9 Y / M	20 KG / 119 CM	B+VE	DR SHEKHAR RAO	ICR+RV-PA CONDUIT
OT-12	1		10010001120374	1 Y / F	6.5 KG / 70 CM	O+VE	DR DIVYA PRAKASH	ICR
	2		10010001179079	6 M / F	5 KG / 62 CM	A+VE	DR SUDESH	TAPVC
OT-13	1		10010001126039	66 Y / F	68 KG / 162 CM	A+VE	DR PRAVEEN T	MV REPAIR/REPLACEMENT
	2		10010001177415	62 Y / F		B+VE	DR PRAVEEN T	MVR
	2	PROVIS	10010001178096	42 Y / M	76.3 KG / 168 CM	AB+VE	DR PRAVEEN T	MICS-CABG
OT-14	1		10010001177514	13 Y / M	17.6 KG / 170 CM	O+VE	DR SUDESH	AVCD
	2		10010001002402	4 Y / F	10.5 KG / 93 CM	B+VE	DR SUDESH	PULMONARY VEIN STENOSIS REPAIR
	3		10010001173442	2 Y / M	10.7 KG / 84 CM	AB+VE	DR SUDESH	BILATERAL BDG
	4		10010001178538	2 M / M	4.2 KG / 75 CM	O+VE	DR SUDESH	RT-RMBTS+HAS STENTING
OT-15	1		10010001178072	2 Y / F	11.5 KG / 85 CM	B+VE	DR ANUP	ICR
	2		10010001177685	19 Y / F	44 KG /	O+VE	DR PRAVEEN T	COA REPAIR
OT-18	1		10010001178571	58 Y / M	96 KG / 159 CM	B+VE	DR RAGHU M G	ROBOTIC-CABG
	2		10010000409053	71 Y / M	80 KG / 172 CM	AB+VE	DR RAGHU M G	ROBOTIC-CABG
OT-19	1		10010001179235	60 Y / M	55 KG / 172 CM	B+VE	DR GAGAN	ROBOTIC-CABG
	2		10010000274631	68 Y / F	56 KG / 146 CM	A+VE	DR GAGAN	ROBOTIC-CABG
	3		10010001177582	67 Y / M	63 KG / 164 CM	AB+VE	DR GAGAN	ROBOTIC-CABG
	4		10010001178467	60 Y / M	79 KG / 162 CM	B+VE	DR GAGAN	ROBOTIC-CABG
OT-20	1		10010001178898	55 Y / M	85 KG / 152 CM	B+VE	DR RAGHU M G	MICS/STERNOTOMY-CABG
	2		10010001178937	59 Y / M	73 KG / 158 CM	B+VE	DR RAGHU M G	MICS-CABG
OT-21	1		10010001178650	45 Y / F	64 KG / 150 CM	O+VE	DR SUNDRA	CABG
	2	PROVIS	10010001173935	62 Y / F	63 KG / 164 CM	B+VE	DR GAGAN	ROBOTIC-CABG
	2	PROVIS	10010001176039	46 Y / M	64 KG / 159 CM	A+VE	DR GAGAN	ROBOTIC-CABG

The real challenge in healthcare is not clinical care

- Financial. govt, people.
- Smart integrated digital platform. 80% of hospitals.
- Process of delivering healthcare

Process change: Cataract surgery Einstein

Affordable Health Insurance, HSA

- 400 million Gig workers
- 13 Pence per day £2,400

Digital Operating System for Hospitals

- Mobile first, desktop/mobile
- Cloud
- Chat platform, Atma, Aadi, Namah, Medha.



F | 2y7m | 9.2 kg

RS : 14.99% | PAD : 10 | PPD : 9 | Dr. Varun Shetty

VSD closure+ AV Repair+ MV Rep | Dr Atul

- Star
- PRG. Notes
- LAB Results
- RAD F
- More

Glu	87
Hb%	10.2
Na+	143
CA++(7.4)	1.14
CA++	1.10
BE(Ecf)	21.2
Lactate	1.1
TCO2	46.5
SpO2	99
HCO3	44.7
HCO3-(std)	39.5
HCT	33
BE	18.6
K+	3.6

Interpretation: Primary metabolic alkalosis with partial respiratory compensation; significant hypoxemia with elevated A-a gradient.

Next Step: Investigate causes of metabolic alkalosis and hypoxemia; consider reducing FIO2 and addressing underlying respiratory issues.

**This is an auto-generated interpretation by Medha AI. Clinical decisions should be based on the complete clinical context and not solely on this interpretation.*

UI navigation bar with icons for voice search, attachments, and a plus sign.

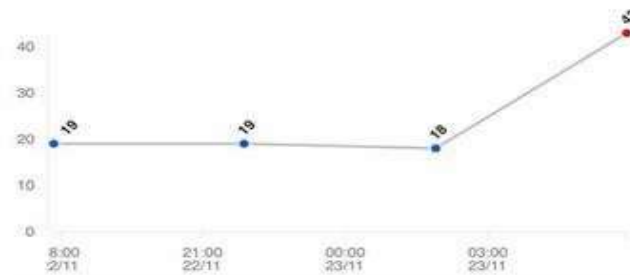
8:34

5G 77

Risk Score

M | 43y | 67.5 kg - 10010001163963

Total Score: 43% 23/11 | 5:55 AM



Interpretation:

Risk stable → indicates a high but unchanged clinical state. Ongoing ECMO use remains critical, with elevated lactate suggesting persistent anaerobic metabolism and minor hepatic strain (AST, bilirubin). Pericardial effusion elevates the risk of hemodynamic compromise. No significant renal, respiratory, or hematologic deterioration noted. Main concern remains ECMO-associated complications or hemodynamic instability.

Next Step:

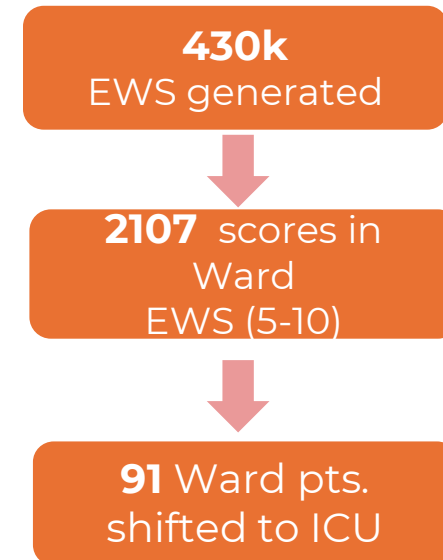
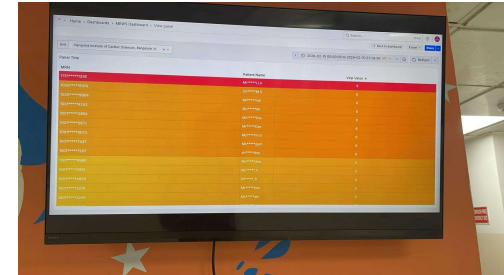
- Maintain frequent ECMO circuit monitoring, intervene for any flow changes.
- Reassess lactate trends q4h, optimize perfusion strategies for reversal if levels rise.
- Perform echo within 6h to evaluate pericardial effusion for tamponade, escalate if size or symptoms worsen.

Risk Variance

Report Date	23/11	23/11	23/11
	05:55	01:54	

Early Warning Scores: Right Care, Right Time

- EWS auto-calculated from wearables and bedside monitors
- Nurses intervene only for moderate and high-risk patients
- Normal patients continuously monitored without manual effort
- 62% reduction in unplanned ICU escalations
- 430,000 EWS scores generated enabling timely intervention



62% reduction in unplanned ICU escalations

Converting atoms into bytes

80% of hospitals, no EMR