

**SREE CHITRA THIRUNAL INSTITUTE FOR
MEDICAL SCIENCES AND TECHNOLOGY
(An Institute of National Importance)
THIRUVANANTHAPURAM, KERALA- 695011**



LOG BOOK
LIST OF PROCEDURES DONE
ANJANA VIJAYAN
DIPLOMA IN CLINICAL PERFUSION
DEPARTMENT OF CVTS
2014-2015

SREE CHITRA THIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, THIRUVANANTHAPURAM, KERALA, INDIA



The Sree Chitra Thirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum is an institute of national importance established by an Act of Indian parliament. It is an autonomous institute under the administrative control of the Department of Science and Technology, Government of India.

The institute signifies the convergence of medical science and technology and its mission is to enable the indigenous growth of biomedical technology, besides demonstrating high standards of patient care in medical specialties and evolving post graduate training programs in advanced medical specialties, biomedical engineering and technology, as well as in public health.

It has a 253 bedded hospital for tertiary care of cardiovascular and neurological diseases, a biomedical technology wing with facilities for developing medical devices from a conceptual stage to commercialization, and a center of excellence for training and research in public health.

The institute has the status of a University and offers postdoctoral, doctoral and postgraduate courses in medical specialties, public health, nursing, basic sciences and healthcare technology. It is a member of the Association of Indian Universities and the Association of commonwealth Universities.

CERTIFICATE



I Mrs.ANJANA VIJAYAN hereby declare that I have performed all procedures listed under report.

Place: Thiruvananthapuram

Signature :.....

Date:

Name : ANJANA VIJAYAN

Forwarded, he has carried out the minimum requiremnt of the procedures.

Signature:.....

Head of the Department,CVTS

SCTIMST, Trivandrum.

ACKNOWLEDGEMENT

First and foremost I would like to thank our head of the Department **Dr.Jayakumar**, who guided through the different phases of studies and encouraged and helped me in all aspect of my training.

I would like to thank **Dr.Baiju.S.Dharan, Dr.Vivek Pillai, Dr.Varghese.T.Panicker, Dr.Thomas Mathew, Dr.Sabarinath Menon** and **Dr.Bineesh** who had given a kind attention towards me.

I would like to thank our scientific assistant **Mrs.Beegum Thaslim** and all other perfusionists for their timely guidance.

I thank the director of the institute **Dr.Asha Kishore**, Dean **Dr.Suresh Nair** and Registrar **Dr.A.V.George** for their valuable advice, help and attention towards me.

At last I would like to acknowledge my sincere thanks to my juniors and seniors for their co-operation in the work place. I also thank all other colleagues, technical and service personnel and well-wishers who helped me during the last two years of my study.

ANJANA VIJAYAN

INDEX

CASES OBSERVED

CASES ASSISTED

CASES DONE UNDER SUPERVISION

CASES OBSERVED

SL . NO.	PATIENT'S ID	DIAGNOSIS	PROCEDURES	SURGEONS	PERFUSIONISTS	OXYGENATOR	WT (kg)	BSA	CPB TIME (min)	CROSS CLAMP TIME (min)
1	Vasanthi 361032	SEV MR,MOD MR	MVR	Dr. Praveen Dr. Ashok	Shanu Anjana	Affinity ACP+ALF+BCDS	65	1.6	104	69
2	Noushad 357656	RHD,SEV AR SEV MR,NC, SR	DVR	Dr. Praveen Dr. Ashok	Don Anjana	Affinity ACP+ALF+BCDS	45	1.4	119	102
3	Thomas P.C 369549	CAD,TVD,IWMI DM,GD LV	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	63	1.67	121	50
4	Divakaran 370649	CAD,TVD,IWMI	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	64.5	1.6	105	50
5	Kishore 370796	CAD,TVD,HTN	CABG	Dr. Jayakumar Dr. Varghese	Don Anjana	Affinity ACP+ALF	75	1.8	154	65
6	Surendran 369624	CAD,TVD,IWMI	CABG	Dr. Jayakumar Dr. Varghese	Shanu Anjana	Affinity ACP+ALF	75.8	1.8	127	56
7	Russel raj 368751	CAD,TVD,IWMI	CABG	Dr. Jayakumar Dr. vivek	Don Anjana	Affinity ACP+ALF	70.4	1.85	131	71
8	Karunakaran 357937	CAD,DVD,CAL AS SR	AVR+CABG	Dr.Praveen Dr.Ashok	Don Anjana	Affinity ACP+ALF+BCDS	61.5	1.62	185	140

9	Maniyan achary	CAD,TVD,HTN	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	91.5	2.07	150	66
10	Bhagyavathy 357794	SEV MR,MILD PAH	MVR	Dr.Varghese Dr.Ashok	Shanu Anjana	Affinity ACP+ALF+BCDS	33.7	1.21	153	117
11	Rajendran 369695	CAD,TVD,HTN	CABG	Dr.Jayakumar Dr.Vivek	Don Anjana	Affinity ACP+ALF	71.5	1.81	146	60
12	Yesoda.E 343772	RHD,SEV AR SEV MR,NC, SR	DVR	Dr.Praveen Dr.Ashok	Shanu Anjana	Affinity ACP+ALF+BCDS	39.6	1.28	180	56
13	Radha.p 353461	RHD,SEV AR SEV MR,NC, SR	DVR	Dr.Praveen Dr.Sudeep	Shanu Anjana	Affinity ACP+ALF+BCDS	54	1.52	142	110
14	Shaila.TK 352252	SEV MR,MILD PAH	MVR	Dr.Praveen Dr.Sudeep	Don Anjana	Affinity ACP+ALF+BCDS	70.5	1.81	56	38
15	Antony.p 349018	CAD,TVD,HTN	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	46.5	1.41	113	43
16	Yousaf.p 366222	CAD,TVD,HTN	CABG	Dr.Praveen Dr.Sudeep	Shanu Anjana	Affinity ACP+ALF+BCDS	67	1.76	96	78
17	Gogul.SM 360336	ACHD,OS ASD	ASDCLOSURE	Dr Sabari Dr.Ashok	Moncy Anjana	LILLIPUT+ICP	9	0.45	32	35
18	Fathima fida 328615	CCHD,TA,VSD	BDG	Dr Sabarinath Dr.Idrees	Moncy Anjana	LILLIPUT+ICP	13	0.57	135	
19	Reshma 365241	CCHD,TOF,PA	ICR	Dr Sabarinath Dr.Idrees	Moncy Anjana	DIDECO905 ACP+BCDS	47	1.40	159	121

20	Bhavya.SB 366368	ACHD,SV VSD	VSDCLOSURE	Dr.Thomas Dr.Sudeep	Moncy Anjana	PIXIE ICP+BCDS	7.5	0.39	56	36
21	Sajeesh.M 374218	CCHD,DTGA,SR	ASO+MAPCA LEGATION	Dr.Baiju Dr Sabarinath	Thaslim Anjana	BABY RX +HC	4.5	0.26	240	149
22	Kalyani.S 378117	ACHD,PAPVC OF RUPV	WARDEN PROCEDURE	Dr Sabarinath Dr.Idrees	Thaslim Anjana	PIXIE ICP	10	0.48	102	67
23	Vasudev.S 346969	ACHD,SP VSD	VSDCLOSURE	Dr.Thomas Dr.Sudeep	Thaslim Anjana	PIXIE ICP+BCDS	10	0.48	33	20
24	Miyaz 375145	OBSTRUCTED INFRA CARDIAC	TAPVC	Dr Sabarinath Dr.Ananthu	Thaslim Anjana	BABY RX +HC	4.8	0.28	97	40
25	Seemony 244398	RHD SEV MS DLP	MVR	Dr.Vivek Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	42	1.3	54	42
26	Muralidaran 364141	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Bineesh	Don Anjana	Affinity ACP+ALF	65	1.75	104	40
27	Nagamma 370724	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF	44	1.36	255	136
28	Soman 338493	CAD TVD DM DLP	MVR+TVA	Dr. Praveen Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	50	1.46	119	76
29	Shylo 9904114	RHD SEV MS DLP	MVR	Dr. Varghese Dr.Ananthu	Shanu Anjana	DEDICO905 ACP+ALF+BCDS	37.4	1.25	96	67
30	Mohanan 9803780	CAD NSTEMI TVD,DM,SR	CABG	Dr.Vivek Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF+BCDS	49	1.47	125	71
31	Omana	CAD TVD DM	MVR+TVA	Dr. Praveen	Sujith	Affinity	51.5	1.51	94	61

	14954	DLP		Dr.Sudeep	Anjana	ACP+ALF+BCDS				
32	Saraswathy 373996	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr.vivek	Sujith Anjana	Affinity ACP+ALF+BCDS	63	1.63	119	57
33	Irish 365354	RHD SEV MS DLP	MVR	Dr. Varghese Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	55.2	1.52	160	120
34	Sobhesh 361993	SEV CAL AS, GD LV	AVR	Dr. Bineesh Dr.Sudeep	Don Anjana	Affinity ACP+ALF+BCDS	64.6	1.78	153	109
35	Abdul khadar 361239	SEV CAL AS, GD LV	AVR	Dr. Praveen Dr.Sudeep	Sujith Anjana	Affinity ACP+ALF+BCDS	66.8	1.72	147	108
36	Sathyan 368676	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF	63	1.63	105	43
37	Raman 367455	CAD NSTEMI TVD,DM,SR	CABG	Dr. Praveen Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF+BCDS	64	1.68	103	87
38	Mary john 370734	RHD SEV MS DLP	MVR	Dr. Varghese Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	52	1.44	110	75
39	Nirmala 372028	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity +ACP ALF+BPX-80	61	1.57	104	48
40	Ancy Thomas 368391	RHD,SEV AR SEV MR,NC, SR	DVR	Dr. Praveen Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	55	1.53	150	106
41	Maria 365779	CAD NSTEMI TVD,DM,SR	CABG	Dr. Praveen Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	72	1.83	127	107
42	B/O Jomini	OBSTRUCTED	TAPVC+	Dr Sabarinath	Don	BABY RX +HC	3.5	0.22	236	74

	373265	INFRA CARDIAC	BT SHUNT	Dr.Idrees	Anjana					
43	Benny john 9103511	DIL ASC AORTA MOD AR	BENTALL'S PROCEDURE	Dr. Jayakumar Dr. Varghese	Don Anjana	Affinity ACP+ALF+BCDS	63	1.75	155	132
44	Devarajan 353095	RHD SEV MS DLP	MVR	Dr. Praveen Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	60	1.67	93	53
45	Samma 374265	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	60	1.60	96	52
46	Chellamma 356250	RHD SEV MS DLP	MVR	Dr. Praveen Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	43	1.32	65	41
47	Muthu Beevi 9611	SEV CAL AS, GD LV	AVR	Dr. Praveen Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	41	1.24	122	83
48	Venu Gopalan 369236	CAD NSTEMI TVD,DM,SR	CABG	Dr. Praveen Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	58	1.64	107	84
49	Sasidharan 8901925	RHD SEV MR	MVR	Dr. Varghese Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	57	1.60	110	70
50	Vincent 372512	SEV CAL AS, GD LV	AVR	Dr. Varghese Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	79	1.95	103	72
51	Varghese 8807525	SEV CAL AS	AVR	Dr. Varghese Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF+BCDS	77	1.93	155	113
52	Arun.s 364649	ACHD,OS ASD	ASDCLOCURE	Dr. Bineesh Dr.Sudeep	Prasanth Anjana	Affinity + ACP	57	1.63	58	38
53	Mohanam	CAD NSTEMI	CABG	Dr. Praveen	Don	Affinity	63.5	1.70	149	126

	376771	TVD,DM,SR		Dr.Sudeep	Anjana	ACP+ALF+BCDS				
54	M.Salih 345403	CCHD,TOF	ICR	Dr Sabarinath Dr.Ashok	Sujith Anjana	Affinity pixie + P.BCDS	8.5	0.42	125	77
55	M.Hashim 345403	CCHD,TOF	ICR	Dr.Baiju Dr.Ashok	Monsy Anjana	ICP+ P.BCDS+ BABY RX	5	0.29	145	109
55	Neha Benny 337021	ACHD,OS ASD	ASDCLOCURE	Dr.Thomas Dr.Sudeep	Sujith Anjana	DEDICO905 PCP-1	27	1.00	47	20
56	B/O Jeeja 367780	CCHD,TA,VSD	BDG	Dr.Thomas Dr.Idrees	Sujith Anjana	BABY RX+HC	4.25	0.26	77	-
57	B/O Ramla 375483	CCHD,DTGA, VSD	ASO+VSD CLOCURE	Dr.Baiju Dr Sabarinath	Monsy Anjana	BABY RX+HC+ P.BCDS	3.4	0.23	254	141
58	Vijesh 363360	CCHD,PS,SEV PS	REDO ICR	Dr.Baiju Dr Sabarinath	Monsy Anjana	DEDICO905 PCP-1+HC	22.5	0.87	264	188
59	Kannan 370963	CCHD,DTGA, P/BAS	ASO	Dr.Baiju Dr Sabarinath	Monsy Anjana	BABY RX+HC	4	0.24	228	144
60	Aniya 373466	ACHD ,VSD, MOD,TR	VSDCLOCURE +TVR	Dr Sabarinath Dr.Ashok	Sujith Anjana	ICP+ P.BCDS+ BABY RX	6	0.33	90	68
61	M.Aflah 377274	CCHD,DTGA, P/BAS	ASO	Dr.Baiju Dr.Ashok	Monsy Anjana	BABY RX+HC+ P.BCDS	2.5	0.17	280	201
62	Shifa fathima 374373	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Sujith Anjana	CAPIOX+ICP+ BCDS	9.5	0.48	59	37
63	Sreenanda	ACHD,SP VSD	VSDCLOCURE	Dr.Baiju	Monsy	ICP+ P.BCDS+	4	0.24	93	61

	374579			Dr.Ashok	Anjana	BABY RX				
64	Akshay 346579	ACHD,SA VSD	VSDCLOCURE	Dr Sabarinath Dr.Ashok	Sujith Anjana	CAPIOX+ICP+ BCDS	10	0.48	72	49
65	Lekshmi 339187	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Monsy Anjana	LILLIPUT+ ICP+ P.BCDS	10	0.49	161	92
66	M.Shaik siya 375038	CCHD,DTGA, P/BAS	ASO	Dr.Baiju Dr Sabarinath	Monsy Anjana	ICP+ P.BCDS+ BABY RX+HC	4	0.23	295	201
67	Kasinathan 363013	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Sujith Anjana	AFFINITYPIXIE + ICP+ P.BCDS	8	0.38	118	82
68	Nandana 365985	ACHD,SP VSD	VSDCLOCURE	Dr.Baiju Dr.Ashok	Monsy Anjana	BABY RX+BCDS	2.4	0.17	101	67
69	Anugrah 307783	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Thaslim Anjana	CAPIOX+ICP+ BCDS	14	0.63	114	94
70	F.Shahadiya 357609	CCHD,TOF	ICR	Dr Sabarinath Dr.Ashok	Thaslim Anjana	ICP+ P.BCDS+ BABY RX	6	0.34	98	65
71	Aneesh 371177	ACHD,SA VSD	VSDCLOCURE	Dr Sabarinath Dr.Ashok	Sujith Anjana	ICP+ P.BCDS+ BABY RX	5.2	0.33	75	56
72	Nisamudeen 366217	ACHD,OS ASD	ASDCLOCURE	Dr.Thomas Dr.Idrees	Sujith Anjana	DEDICO905 +PCP	22	0.89	53	32
73	Abhinav 345987	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Sujith Anjana	CAPIOX+ICP+ BCDS+HC	11	0.50	225	169
74	M.Hashim	CCHD,PS,SEV	REDO+ICR	Dr.Baiju	Monsy	DEDICO905	32	1.17	394	297

	9808153	PS		Dr Sabarinath	Anjana	+PCP+A.BCDS				
75	Krishnababu 319816	CCHD,TOF	ICR	Dr Sabarinath Dr.Idrees	Sujith Anjana	DEDICO905 +PCP+BCDS	20	0.81	81	62
76	Nihal 366289	CCHD,TA,VSD	BDG	Dr.Baiju Dr.Ashok	Monsy Anjana	AFFINITYPIXIE + ICP	6.5	0.33	149	9
77	Fathima hiba 331467	CCHD,TA,VSD	B/L BDG	Dr.Thomas Dr.Idrees	Sujith Anjana	CAPIOX+ICP+ BCDS	9.5	0.45	259	158
78	Prince 205999	S/P BDG,GD LV TA,PDA	TCPC	Dr.Baiju Dr Sabarinath	Monsy Anjana	DEDICO905 +PCP	25	0.99	245	185
79	Sujith 251033	CCHD,TOF	ICR	Dr.Baiju Dr.Idrees	Thaslim Anjana	DEDICO905 +PCP+BCDS	20	0.81	280	115
80	M.Shibin 351763	ACHD,OS ASD	ASDCLOCURE	Dr.Thomas Dr.Idrees	Thaslim Anjana	DEDICO905 +PCP	21	0.81	62	32
81	Rajalekshmi 371810	ACHD,SA VSD	VSDCLOCURE	Dr Sabarinath Dr.Ashok	Sujith Anjana	NCP+ P.BCDS+ BABY RX	3.8	0.23	62	33
82	Arya.BS 338273	ACHD,OS ASD	ASDCLOCURE	Dr Sabarinath Dr.Vijay	Sujith Anjana	CAPIOX+ICP	12.5	0.49	79	32
83	M.Rayyan 377270	CCHD,DTGA, VSD	ASO+ VSDCLOCURE	Dr.Baiju Dr.Ashok	Thaslim Anjana	NCP+ P.BCDS+ BABY RX+HC	3.8	0.28	243	160
84	Ananth Ram 376289	CCHD,TOF	ICR	Dr.Thomas Dr.Idrees	Sujith Anjana	BABY RX+ICP	5.5	0.30	99	68
85	Alen Siby	CCHD,TOF	ICR+LPA	Dr Sabarinath	Sujith	AFFINITYPIXIE	9	0.45	389	275

	374785		PLASTY	Dr.Idrees	Anjana	+ ICP+BCDS				
86	Ameya 352308	ACHD,SA VSD	VSDCLOCURE	Dr Sabarinath Dr.Ashok	Sujith Anjana	ICP+ P.BCDS+ BABY RX+HC	5	0.30	77	48
87	B/O Sreeja 377279	CCHD,DTGA, P/BAS	ASO	Dr.Baiju Dr.Idrees	Thaslim Anjana	NCP+ P.BCDS+ BABY RX+HC	3.2	0.20	326	201
88	B/O Neelam 332629	CCHD,TA,VSD	BDG	Dr.Thomas Dr.Idrees	Sujith Anjana	BABY RX+ICP	7	0.38	108	-
89	Adya Ajith 303429	S/P BT SHUNT TA,PDA	REDO BDG	Dr Sabarinath Dr.Ashok	Sujith Anjana	CAPIOX+PCP 2	15	0.65	53	
90	Kassim 371472	CAD,DVD,SEV AR	CABG+AVR	Dr.Vivek Dr.Ashok	Sujith Anjana	Affinity ACP+ALF+BCDS	60	1.60	141	89
91	Vijayadevan 378066	CAD NSTEMI TVD,DM,SR	CABG	Dr.Vivek Dr.Ashok	Don Anjana	Affinity+HC ACP+ALF+BCDS	55	1.52	115	68
92	Suba 378292	MVP OF AML SEV MS	MVR	Dr.Vivek Dr.Kalmath	Maya Anjana	Affinity+BCDS +ACP	40	1.20	83	54
93	Dharmar 370689	CAD NSTEMI TVD,DM,SR	CABG	Dr. Praveen Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	78.5	1.89	115	76
94	Shahul 377901	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF	86.5	2.02	92	41
95	Parameswaran 373255	CAD NSTEMI TVD,DM,SR	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity+Biopu- mp+ACP+ALF	80	2.04	157	57
96	Syed	CAD NSTEMI	CABG	Dr. Praveen	Shanu	Affinity	56.4	1.55	157	125

	377310	TVD,DM,SR		Dr.Ananthu	Anjana	ACP+ALF+BCDS				
97	Abdul Salam 371420	CAD NSTEMI TVD,DM,SR	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	89.5	2.06	143	124
98	Chinnu 378184	CCHD,TOF,GD PA,SEV PS	ICR	Dr.Thomas Dr.Idrees	Thaslim Anjana	AFFINITYPIXIE + ICP+BCDS	7	0.40	136	89
99	Harsha kumar 369315	CAD TVD DM DLP	CABG	Dr.Vivek Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF+BCDS	73.5	1.81	105	63
100	Muhammed 373743	CAD TVD DM DLP	CABG	Dr. Praveen Dr.Ashok	Sujith Anjana	Affinity ACP+ALF+BCDS	52	1.52	124	102
102	Nibu 17224	MVP OF AML SEV MS	MV REPAIR	Dr. Praveen Dr.Ashok	Don Anjana	Affinity ACP+ALF+BCDS	60	1.67	101	76
103	Padma kumar 366003	CAD TVD DM DLP	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	67	1.71	118	88
104	Sreedharan 372074	SEV CAL AS	AVR	Dr.Vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	54	1.52	93	63
105	Sudha 254869	CAD TVD DM DLP	MVR+TVA	Dr. Praveen Dr.Ashok	Sujith Anjana	Affinity+HC ACP+ALF+BCDS	45	1.35	84	57
106	Chinnamma 375458	CAD TVD DM DLP	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	58	1.58	122	103
107	Rajan 187192	CAD TVD DM DLP	CABG	Dr.Vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	67	1.72	181	120
108	Bhaskaran	CAD TVD DM	CABG	Dr. Jayakumar	Don	ACP+ALF	80	1.90	139	64

	372796	DLP		Dr.vivek	Anjana	+BIOPUMB				
109	Girija 8905101	RHD SEV MS MOD AR	AVR+OMV	Dr. Praveen Dr.Kalmath	Don Anjana	Affinity ACP+ALF+BCDS	69	1.71	113	81
110	Pathimuthu 9008108	RHD SEV MR	MVR	Dr. Praveen Dr.Kalmath	Sujith Anjana	Affinity+HC ACP+ALF+BCDS	48	1.40	100	60
111	Subhash 378263	CAD,DVD,SEV MR	CABG+MVR	Dr.Vivek Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF+BCDS	74	1.84	180	112
112	Pitchai 371853	CAD TVD DM DLP	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	65	1.72	151	132
113	Abdul Azees 9901377	RHD,SEV MR MOD AR	AVR+MVR	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	75	1.90	113	101
114	Nalini 367278	CAD TVD DM DLP	MVR+TVR	Dr. Varghese Dr.Ananthu	Shanu Anjana	Affinity+HC ACP+ALF+BCDS	44	1.36	167	121
115	Simon 374719	CAD TVD DM DLP	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	95	2.02	113	51
116	Nagendran 380263	LA MYXOMA AF	LA MYXOMA EXCISION	Dr. Varghese Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF	74	1.86	84	36
117	Nabeesa 371519	SEV CAL AS	AVR	Dr. Varghese Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF	69	1.71	149	60
118	Raju 379769	DIL ASC AORTA +SEV AR	SOV REPAIR +BENTALL	Dr. Jayakumar Dr.vivek	Sujith Anjana	Affinity+HC ACP+ALF+BCDS	63	1.62	182	142
119	Thahir	SEV CAL AS,CA-	AVR+CABG	Dr. Praveen	Rijesh	Affinity	77	1.92	128	95

	9400408	D DVD		Dr.Sivaprasad	Anjana	ACP+ALF+BCDS				
120	Shaji 379496	CAD TVD DM DLP	CABG	Dr.vivek Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF	74	1.81	120	63
121	Vasantha 373235	CAD,TVD,SR AWMI	CABG	Dr.Vivek Dr.Sivaprasad	Sujith Anjana	Affinity ACP+ALF	67	1.70	153	85
122	Sivadasan 9707883	SEV MS,OS ASD	MVREPAIR+ ASDCLOSURE	Dr. Praveen Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF	63	1.79	133	91
123	Gangadaran 376669	SEV CAL AS	AVR	Dr. Bineesh Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF	56	1.56	140	106
124	Mary kutty 238678	CAD,TVD,SR AWMI	CABG	Dr.Vivek Dr.Idrees	Sujith Anjana	Affinity ACP+ALF	61	1.61	125	88
125	P.Chandran 373581	CAD,TVD,SR AWMI	CABG	Dr.Vivek Dr.Idrees	Rijesh Anjana	Affinity ACP+ALF	54	1.54	59	37
126	Jenny 368210	RHD,S/P AVR,SEV MS	REDO DVR	Dr.Vivek Dr.Idrees	Shanu Anjana	Affinity ACP+ALF	54	1.43	195	140
127	Mohanan 379511	CAD,TVD,SR AWMI	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	77.5	1.89	111	55
128	Suseela 9704654	RHD SEV MR	MVR	Dr. Bineesh Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF	46.5	1.41	96	54
129	Susamma 377442	DIL ASC AORTA +SEV AR	BENTALL PROCEDURE	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	44	1.34	125	86
130	Nazar	CAD,TVD,SR	CABG	Dr.Vivek	Don	Affinity	97	1.75	109	67

	372188	AWMI		Dr.Sivaprasad	Anjana	ACP+ALF				
131	Ullas bhaskar 371868	CAD TVD DM DLP	CABG	Dr. Jayakumar Dr. Bineesh	Rijesh Anjana	Affinity ACP+ALF	75	1.88	106	55
132	Raveendran 373831	CAD TVD DM DLP	CABG	Dr. Jayakumar Dr. Bineesh	Don Anjana	Affinity ACP+ALF	62	1.63	96	46
133	Varghese 376743	CAD TVD DM DLP	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	50	1.47	131	97
134	Mariamma 379731	CAD,TVD,SR AWMI	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	70	1.72	132	108
135	Sudakaran 379073	SEV CAL AS	AVR	Dr. Bineesh Dr.Kalmath	Rijesh Anjana	ACP+ALF +BIOPUMB	54	1.54	102	80
136	Hamsa 376880	CAD,TVD,SR AWMI	CABG	Dr. Jayakumar Dr. Bineesh	Shanu Anjana	Affinity ACP+ALF	61	1.65	110	48
137	Salim 374485	CAD,TVD,SR AWMI	CABG	Dr. Praveen Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	92	2.05	158	126
138	Aravind 358237	SEV AR,SEV MR MOD TR	DVR+TVR	Dr. Varghese Dr.Ananthu	Rijesh Anjana	DIDECO 905 ACP+BCDS	27.5	1.07	206	139
139	Ponnappan 378655	DIL ASC AORTA +SEV AR	BENTALL PROCEDURE	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF	75	1.93	163	118
140	Gomathi 332251	LA MYXOMA AF	LA MYXOMA EXCISION	Dr. Varghese Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF	53	1.50	64	25
141	Saji	SEV AR,SEV MR	DVR+TVA	Dr. Varghese	Rijesh	Affinity	60	1.66	170	124

	26278	MOD TR		Dr.Ananthu	Anjana	ACP+ALF				
142	Saithalavi 304763	CAD,TVD,SR AWMI	CABG	Dr.Vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF	51	1.53	93	52
143	Jancy 381893	DIL ASC AORTA	SUPRACORO- NARY AORTIC REPLACMENT	Dr. Jayakumar Dr.Vivek	Sujith Anjana	Affinity ACP+ALF	60	1.58	99	73
144	Abdul jalal 375181	CAD,TVD,SR AWMI	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF	63.5	1.67	123	73
145	Seethammal 360575	RHD,SEV PS SEV AR	KONO PROCEDURE	Dr. Jayakumar Dr.vivek	Rijesh Anjana	DIDECO 905 PCP+ALF	30.5	1.06	128	98
146	Marakkar 381312	RHD SEV MR	MVR	Dr.Vivek Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF	70	1.77	95	66
147	Shanmugam 379270	SEV CAL AS	AVR	Dr. Varghese Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF	59	1.68	112	75
148	Sathidevi 363216	SEV CAL AS	AVR	Dr. Varghese Dr.Idrees	Shanu Anjana	Affinity ACP+ALF	78.7	1.85	117	79
149	Pradeep 274633	DIL ASC AORTA MOD AR	BENTALL PROCEDURE	Dr. Jayakumar Dr. Varghese	Rijesh Anjana	Affinity ACP+ALF+HC	45	1.42	130	103
150	Babu 381268	CAD,TVD,SR AWMI	CABG	Dr. Jayakumar Dr.Sivaprasad	Sujith Anjana	Affinity ACP+ALF	63	1.67	111	70
151	Indira 368089	CAD,TVD,SR AWMI	CABG	Dr. Praveen Dr.Sivaprasad	Shanu Anjana	Affinity ACP+ALF+BCDS	51	1.46	103	88
152	Karthika	RHD SEV MR	MVR	Dr. Praveen	Shanu	Affinity	41	1.32	79	58

	329952			Dr.Sivaprasad	Anjana	ACP+ALF+BCDS				
153	Janardhanan 341763	CAD,TVD,SR AWMI	CABG	Dr. Jayakumar Dr.vivek	Rijesh Anjana	Affinity ACP+ALF	60	1.64	103	57
154	Rajam 218057	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF	43	1.34	141	94
155	Parameswaran 340205	CAD,TVD,SR AWMI	CABG	Dr. Praveen Dr.Idrees	Sujith Anjana	Affinity ACP+ALF+BCDS	61	1.68	111	90
156	Subhalekshmi 364641	RHD SEV MR	MVR	Dr. Varghese Dr.Kalmath	Rijesh Anjana	Affinity ACP+ALF	44	1.36	76	48
157	Meena 321020	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF	40	1.29	129	96
158	Gireeshan 377121	SEV CAL AS	AVR	Dr. Bineesh Dr.Ashok	Rijesh Anjana	Affinity ACP+ALF	64	1.74	91	50
159	Renadevan 301647	CAD,TVD,SR AWMI	CABG	Dr.Vivek Dr.Kalmath	Maya Anjana	Affinity ACP+ALF	59	1.61	178	101
160	Balachandran 372138	ACHD,OS ASD	ASDCLOSURE	Dr. Bineesh Dr.Rohith	Shanu Anjana	Affinity ACP	59	1.60	70	38
161	Valsamma 372026	RHD SEV MR	MVR	Dr. Bineesh Dr.Rohith	Rijesh Anjana	Affinity ACP+ALF	54	1.52	80	53
162	Janson 374286	ACHD,OS ASD	ASDCLOSURE	Dr. Varghese Dr.Sivaprasad	Maya Anjana	Affinity ACP+ALF	61.5	1.72	92	63
163	Samuel	SEV CAL AS	AVR	Dr. Bineesh	Rijesh	Affinity	66	1.74	111	86

	374286			Dr.Ashok	Anjana	ACP+ALF				
164	Sankaran 375164	CAD,TVD,SR AWMI	CABG	Dr.vivek Dr.Sivaprasad	Shanu Anjana	Affinity ACP+ALF	77	1.85	94	60
165	Sasidaran 367821	SEV CAL AS	AVR	Dr. Bineesh Dr.Kalmath	Rijesh Anjana	Affinity ACP+ALF	62.5	1.66	95	60
166	Thomas 383181	CAD,TVD,SR AWMI	CABG	Dr.vivek Dr.Sivaprasad	Shanu Anjana	Affinity ACP+ALF	80.5	1.90	106	71
167	Jayaranjini 319504	RHD,SEV MR MOD TR	MVR+TVA	Dr.vivek Dr.Ananthu	Rijesh Anjana	Affinity+HC ACP+ALF+BCDS	49	1.48	92	64
168	Appolo 380278	CAD,TVD,SR AWMI	CABG	Dr.vivek Dr.Ananthu	Maya Anjana	Affinity ACP+ALF+BCDS	74.5	1.85	173	86
169	Krishnadev 376195	CCHD,SEV PS	PVR	Dr.Baiju Dr.Sabarinath	Monsy Anjana	DIDECO 905+ PCP-1+BCDS	21	0.89	73	
170	Noor Jamal 380964	CCHD,PA,SEV PS	ICR+CONDU- IT REPAIR	Dr.Thomas Dr.Ananthu	Don Anjana	AFFINITYPIXIE + ICP+BCDS	11	0.52	74	58
171	B/O Preetha 383471	SEV PAH,PM VSD,LEFT ARCH	TRUNCUS ARTERIOSIS REPAIR	Dr.Baiju Dr.Sabarinath	Monsy Anjana	BABY RX+IND. LINES+BCDS+HC	2.3	0.15	317	215
172	Soorya 343174	CCHD,TOF	ICR	Dr.Sabarinath Dr.Sujith	Don Anjana	AFFINITYPIXIE + ICP+BCDS	11	0.50	138	75
173	Jeffin 372884	ACHD OS ASD	ASDCLOSURE	Dr.Sabarinath Dr.Ananthu	Don Anjana	DIDECO 905+ PCP-1	24	0.91	76	40
174	Misriya	CCHD,TOF	ICR	Dr.Thomas	Don	CAPIOX+ICP+	11	0.52	108	56

	343527			Dr.Ananthu	Anjana	BCDS				
175	Muthukrishna 225069	S/P AVR SEV PA H,AS	REDO AVR	Dr.Baiju Dr.Sudeep	Thaslim Anjana	Affinity ACP+P. BCDS	59	1.72	120	96
176	B/O Melvin 383402	DTGA,PFO	BT SHUNT	Dr.Baiju Dr.Ananthu	Monsy Anjana	BABY RX+INDIVI. DUAL LINES	2.2	0.16	48	-
177	Althaf 224754	CCHD,TA,DTGA, SEV PS,S/P BDG	TCPC	Dr.Baiju Dr.Sudeep	Monsy Anjana	DIDECO 905+ PCP-1+BCDS	18.5	0.79	300	
178	Indumathi 199344	CCHD,SMALL VSD	ICR	Dr.Thomas Dr.Vijay	Thaslim Anjana	DIDECO 905+ PCP-1+BCDS	23	0.95	77	54
179	Ajith Rajan 344543	CCHD,TOF,PDA	ICR+PDF IN- TERUPTION	Dr.Thomas Dr.Ananthu	Don Anjana	CAPIOX+PCP-2+ BCDS	16	0.66	81	53
180	Surabhi 353908	SP VSD,MOD PAH	VSDCLOSURE	Dr.Thomas Dr.Vijay	Thaslim Anjana	CAPIOX+PCP-2+ BCDS	17	0.65	60	35
181	Masanam 345063	CCHD,VSD,SEV AR	VSDCLOSURE +AV REPAIR	Dr.Sabarinath Dr.Ananthu	Don Anjana	DIDECO 905+ PCP-1+BCDS	28	1.0	107	85
182	Hasheem 377240	CCHD,SMALL VSD	ICR	Dr.Thomas Dr.Sujith	Thaslim Anjana	AFFINITYPIXIE + ICP+BCDS	8.5	0.40	94	60
183	B/O Marilyn 383835	SUPRA CARDIAC	TAPVC	Dr.Baiju Dr.Sudeep	Monsy Anjana	BABY RX+INDIVI. DUAL LINES+HC	3	0.19	111	59
184	Nauhman 373544	ACHD OS ASD	ASDCLOCURE	Dr.Sabarinath Dr.Vijay	Don Anjana	DIDECO 905+ PCP-1	29	1.08	95	34
185	Malathi	DTGA,PFO	BDG	Dr.Sabarinath	Monsy	BABY RX+ICP	4.7	0.26	185	

	383224			Dr.Sudeep	Anjana					
186	Ram 364378	CCHD,MUSCULAR VSD	VSDCLOCURE	Dr.Thomas Dr.Sujith	Don Anjana	AFFINITYPIXIE + ICP+BCDS	8.5	0.43	58	35
187	B/O Sahira 383310	SUPRA CARDIAC	TAPVC	Dr.Thomas Dr.Vijay	Monsy Anjana	BABY RX+INDIVI. DUAL LINES+HC	1.8	0.15	156	42
188	Sanusha 373273	DTGA,PFO	BDG	Dr.Sabarinath Dr.Ananthu	Thaslim Anjana	BABY RX+ICP	7	0.36	145	
189	Praveena 383178	DTGA,PFO	BDG	Dr.Sabarinath Dr.Sudeep	Don Anjana	CAPIOX+ICP	14	0.65	60	10
190	Jayaseeli 352105	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Varghese Dr.Sudeep	Shanu Anjana	Affinity ACP+ALF+BCDS	47	1.47	117	79
191	Udayan 8703227	CAD,TVD,SR GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Shanu Anjana	Affinity ACP+ALF	84.4	1.96	100	47
192	Gomathy Ammamma 368071	SEV CALAS,DM CAD,DVD,SR	CABG+AVR	Dr.vivek Dr.Ananthu	Sujith Anjana	Affinity ACP+ALF+BCDS	62	1.60	188	119
193	Ramani 302850	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Kalmath	Shanu Anjana	Affinity+HC ACP+ALF+BCDS	50	1.48	156	121
194	Jose 381788	CAD,TVD,SR GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Shanu Anjana	Affinity ACP+ALF+BCDS	70	1.77	102	56
195	Sudha 373007	SEV CAL MR SEV MS, AF	MVR	Dr.vivek Dr.Ashok	Shanu Anjana	Affinity ACP+ALF+BCDS	50	1.44	66	42
196	Velu 377546	CAD,TVD,SR GDLV,DLP DM	CABG	Dr.vivek Dr. Bineesh	Maya Anjana	Affinity ACP+ALF+BCDS	64	1.74	121	61

197	Geetha 244120	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr. Varghese Dr.Reenas	Shanu Anjana	Affinity ACP+ALF	58	1.58	119	48
198	Ravi 380645	CAD,TVD,SR GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Shanu Anjana	Affinity ACP+ALF	78	1.91	102	55
199	Veluchami 370687	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Bineesh Dr.Ashok	Maya Anjana	Affinity ACP+ALF+BCDS	58	1.63	155	84
200	Arokia samy 374618	CAD,TVD,SR GDLV,DLP DM	CABG	Dr.vivek Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF+BCDS	70	1.78	126	73
201	Selva pankiyam 362587	CAD,TVD,SR GDLV,DLP DM	CABG	Dr. Varghese Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	61	1.61	188	113
202	SeenathuBeev i 9009906	SEV CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	55	1.53	96	65
203	Muhammad 379790	CAD,TVD,SR GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF	69	1.76	93	43
204	Thambi 369338	CAD,TVD,SR GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Sujith Anjana	Affinity ACP+ALF+BCDS	70	1.82	166	87
205	Menancy 373038	SEV CAL MR SEV MS, CAD	MVR+CABG	Dr. Varghese Dr.Sudeep	Sujith Anjana	DIDECO 905+ ACP+BCDS	43.3	1.32	157	75
206	Nelson 372579	CAD,TVD,SR GDLV,DLP DM	CABG	Dr.vivek Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF+BCDS	62.4	1.68	117	64
207	Abhilash 197427	SEV CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Kalmath	Rijesh Anjana	Affinity ACP+ALF+BCDS	68	1.78	84	59

208	Rasheed 373560	SEV CALAS,DM CAD,DVD,SR	CABG+AVR	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	62	1.69	144	105
209	Radhamani 352393	OS ASD,MVP OF AML GDLV	MVR+ASDCL- OSURE	Dr. Varghese Dr.Kalmath	Don Anjana	DIDECO 905+HC ACP+BCDS	27	1.04	145	111
210	Santhamma 375086	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Kalmath	Sujith Anjana	Affinity ACP+ALF+BCDS	52	1.52	95	50
211	Chellamma 378113	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	60	1.58	89	53
212	Sasi 375246	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Bineesh Dr.Kalmath	Shanu Anjana	Affinity ACP+ALF+BCDS	80	1.84	115	61
213	Chandran 378874	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Sujith Anjana	DIDECO 905+ ACP+BCDS+ALF	52	1.48	81	54
214	Thulasiyamma 373616	SEV CAL MR SEV MS, AF	MVR	Dr.vivek Dr.Ananthu	Maya Anjana	Affinity ACP+ALF+BCDS	60	1.56	100	67
215	Padmini 382436	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Sujith Anjana	DIDECO 905+ ACP+BCDS+ALF	52	1.46	96	52
216	Aisha Beevi 377434	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	59	1.59	83	47
217	Sebastian 380640	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	71	1.77	140	78
218	Rama 316066	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Idrees	Rijesh Anjana	Affinity ACP+ALF+BCDS	64	1.69	152	102

219	Abdulla 384024	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF+BCDS	64.5	1.74	123	59
220	Kausalya 378338	SEV CALAS,DM CAD,DVD,SR	AVR+CABG	Dr. Varghese Dr.Ananthu	Shanu Anjana	Affinity ACP+ALF+BCDS	49	1.4	193	139
221	Surendran 365521	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF+BCDS	57	1.64	135	63
222	Vasanthi 379147	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Bineesh	Don Anjana	Affinity ACP+ALF	58	1.53	154	82
223	Mohanan 375613	SEV CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Sudeep	Don Anjana	Affinity ACP+ALF+BCDS	43.5	1.40	94	56
224	Vijayan 371726	SEV CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Sudeep	Rijesh Anjana	Affinity ACP+ALF+BCDS	52	1.47	102	66
225	Ashokan 378851	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Bineesh Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	71	1.84	70	51
226	Rajeswari 375248	SEV CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF+BCDS	51	1.45	63	46
227	Gireeshan 375676	SEV CALAS,DM CAD,DVD,SR	AVR+CABG	Dr. Varghese Dr.Kalmath	Rijesh Anjana	Affinity ACP+ALF+BCDS	60	1.66	228	162
228	Thankamma 9505033	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Kalmath	Don Anjana	Affinity ACP+ALF+BCDS	57	1.47	101	52
229	Soman 375980	SEV CALAS,DM MILD AR,LVD	AVR	Dr.vivek Dr.Ananthu	Rijesh Anjana	Affinity ACP+ALF+BCDS	65	1.69	77	50

230	Indhu kala 378789	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Sudeep	Sujith Anjana	Affinity ACP+ALF+BCDS	65	1.69	77	50
231	Thomas 377499	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF+BCDS	71	1.83	105	38
232	Prabhakaran 379705	CAD,OLD MI GDLV,DLP DM	CABG+DOR PROCEDURE	Dr. Jayakumar Dr. Bineesh	Don Anjana	Affinity ACP+ALF	51	1.49	92	46
233	Johnson 384406	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Kalmath	Don Anjana	Affinity ACP+ALF+BCDS	78	1.74	69	38
234	Thankamani 382862	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Ananthu	Don Anjana	Affinity ACP+ALF+BCDS	50.2	1.48	82	57
235	Surendran 376553	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	66.5	1.77	131	60
236	Nishanath 331741	RHD CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Sudeep	Rijesh Anjana	DIDECO 905+ ACP+ALF	24	0.95	122	93
237	Pazhanikutty 380271	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	65	1.69	133	75
238	Sasidharan 386312	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	64	1.65	114	49
239	Muthulekhmi 370225	RHD ,SER TVA SEV MS,	MVR+TVA	Dr. Varghese Dr.Sudeep	Rijesh Anjana	DIDECO 905+HC ACP+BCDS+ALF	33	1.18	146	89
240	Fasna 368816	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr. Bineesh Dr.Ananthu	Don Anjana	DIDECO 905+ ACP+ALF	29	1.11	39	21

241	Sadanandan 385657	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	66	1.78	58	34
242	Lalia 369527	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Ashok	Maya Anjana	Affinity ACP+ALF+BCDS	64	1.67	121	94
243	Nagoor khani 380699	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	47	1.45	117	51
244	Satheesan 380215	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Don Anjana	Affinity ACP+ALF	65	1.72	144	70
245	Sinoy 348944	RHD CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Ashok	Rijesh Anjana	Affinity ACP+ALF+BCDS	60	1.71	231	180
246	Prasannan 385279	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr.Sivaprasad	Rijesh Anjana	Affinity ACP+ALF+BCDS	70	1.77	101	55
247	Sabu 360121	RHD CAL MR SEV MS, AF	MVR	Dr.vivek Dr. Bineesh	Don Anjana	Affinity ACP+ALF+BCDS	76	1.91	115	76
248	Faneesha 379231	RHD CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Idrees	Rijesh Anjana	Affinity ACP+ALF+BCDS	63	1.69	115	76
249	Ramakrishnan 379678	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr.Sivaprasad	Don Anjana	Affinity ACP+ALF+BCDS	71	1.84	96	60
250	Kumari 380047	RHD CAL MR SEV MS, AF	MVR	Dr. Varghese Dr.Idrees	Maya Anjana	Affinity+PCP-2 BCDS+HC	54	1.57	102	72
251	Nazeera beevi 245693	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Ashok	Don Anjana	Affinity+PCP-2 BCDS+ALF	49	1.46	88	65

252	Sidharthan 386682	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity+PCP-2+ ALF+BPX-80	69	1.76	113	64
253	Janaki 378275	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Idrees	Don Anjana	Affinity+PCP-2 BCDS+ALF	46	1.38	133	103
254	Ramachandrn 384768	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	DIDECO 905+ PCP-2+ALF	52	1.46	105	48
255	Raheed 379188	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Ananthu	Maya Anjana	DIDECO 905+ PCP-2+BCDS	56.5	1.62	122	91
256	Manoharan 384352	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr.Idrees	Rijesh Anjana	DIDECO 905+ PCP-2+ALF	54	1.51	113	70
257	Gangadharan 354513	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Ashok	Rijesh Anjana	Affinity+PCP-2 BCDS+ALF	70	1.80	104	73
258	Sasidharan 380253	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr.Sivaprasad	Sujith Anjana	Affinity+PCP-2 +ALF	61	1.63	110	54
259	Radhamani 378642	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Ashok	Maya Anjana	DIDECO 905+ PCP-2+BCDS	83	1.78	83	60
260	Vijayan 385947	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity+PCP-2	68	1.75	115	53
261	B/o Shajina 396690	DTGA,IVS,REG- RESSING LV	ASO	Dr.Baiju Dr.Sourav	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	2.7	0.19	147	80
262	Shaji mathew 33122	CCHD,S/P VSD, SEV AS	REDO AVR+V SD CLOSURE	Dr.Thomas Dr.Rohith	Sujith Anjana	DIDECO 905+ ACP+BCDS	41	1.30	151	108

263	Shinas 312754	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Rohith	Sujith Anjana	PCP-2+ BCDS	17	0.73	107	84
264	B/o Nisha 394248	INTERRUPTED AORTIC ARCH	ARCH REPAIR	Dr.Baiju Dr.Sourav	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	4.5	0.26	146	68
265	Rino jayan 256117	SUPRAVALVAR AS,SR,NC	AORTAPLAS- TY	Dr.Thomas Dr.Rohith	Sujith Anjana	DIDECO 905+ PCP-1+BCDS	30	1.07	131	84
266	Rinha 355705	PAVCD,CLEFT AML,MR	PAVCD REPAIR	Dr.Thomas Dr.Sourav	Sujith Anjana	Capiox+BCDS+ PCP2	15	0.66	62	36
267	Jancis 394381	OBSTRUCTED INFRA CARDIAC	TAPVC	Dr.Sabarinath Dr.Sourav	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	3.7	0.24	106	62
268	Sameeha 378557	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Sabarinath Dr.Sourav	Sujith Anjana	BABY RX+NCP + BCDS+HC	6.8	0.36	152	103
269	F. Suhara 391555	DTGA,VSD,REG- RESSING LV	ASO+VSD- CLOSURE	Dr.Baiju Dr.Rohith	Monsy Anjana	BABY RX+INDIVI. DUAL LINES+HC	2.9	0.194	0.20	130
270	Nuzra 343305	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Thomas Dr.Abhay	Thaslim Anjana	DIDECO 905+ PCP-1+BCDS	36	1.25	98	70
271	Ayman 397571	DTGA,IVS,REG- RESSING LV	ASO	Dr.Baiju Dr.Sabarinath	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	2.6	0.20	158	85
272	Adithyan 357424	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr.Sabarinath Dr.Abhay	Sujith Anjana	Capiox+ICP	13	0.58	62	36
273	B/o Pushpaja 384696	DTGA,IVS,OS ASD SR NC	SENNINGS	Dr.Thomas Dr.Rohith	Sujith Anjana	BABY RX+NCP + BCDS+HC	6	0.34	137	103

274	Rishna 362884	DTGA,P/BDG PS	RASTELL	Dr.Baiju Dr.Sabarinath	Monsy Anjana	Capiox+ICP+HC BCDS	9	0.45	226	146
275	Harris 200664	CCHD,TA,DTGA, SEV PS,S/P BDG	REDO+ FONDAN	Dr.Baiju Dr.Rohith	Monsy Anjana	DIDECO 905+HC PCP-1+BCDS	42	1.37	125	
276	Athul 384766	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Sourav	Sujith Anjana	BABY RX+NCP + BCDS+HC	6	0.33	197	111
277	Thankamani 395903	DTGA,PFO	BDG	Dr.Baiju Dr.Rohith	Sujith Anjana	BABY RX+INDIVI. DUAL LINES	3.5	0.23	61	
278	B/o Surumi 387955	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Baiju Dr.Rohith	Thaslim Anjana	BABY RX+NCP + BCDS+HC	4.7	0.27	191	65
279	Anjana 354784	PAVCD,CLEFT AML,MR	PAVCD REPAIR	Dr.Thomas Dr.Rohith	Monsy Anjana	Lilliput+ICP+ BCDS	11	0.51	72	52
280	B/o Rajitha 369070	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Sourav	Thaslim Anjana	BABY RX+ICP + BCDS	6.5	0.36	120	90
281	Anna 323525	RV PSEUDO ANEURYSM	RV Pseudo - Aneurysm excision	Dr.Baiju Dr.Rohith	Sujith Anjana	Capiox+ICP+ BCDS+HC	12	1.36	166	148
282	B/o Safeera 397658	DTGA,IVS,REG- RESSING LV	ASO	Dr.Baiju Dr.Sourav	Sujith Anjana	BABY RX+INDIVI. DUAL LINES+HC	2.5	0.17	185	97
283	Uvais 380879	DTGA,IVS,OS ASD SR NC	SENNINGS	Dr.Sabarinath Dr.Rohith	Monsy Anjana	Lilliput+PCP 2+ BCDS	15	0.63	191	150
284	B/o Thankamani	DTGA,PFO	BT SHUNT	Dr.Baiju Dr.Sourav	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	4.5	0.27	94	

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285	Avantika 390590	OS ASD,MVP OF AML GDLV	ASD+MV RE- PAIR	Dr.Sabarinath Dr.Rohith	Sujith Anjana	Capiox+ICP+ BCDS+	14	0.63	82	55
286	Athiruban 355259	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Sourav	Sujith Anjana	Capiox+PCP2+ BCDS	15	0.68	161	88
287	Arshad 291162	CCHD,SA,LC,LE- FT ISOMERISM	KAWASHIMA PROCEDURE	Dr.Baiju Dr.Rohith	Monsy Anjana	Capiox+PCP2+ BCDS	15	.66	109	
288	Anna 323525	S/P TV REPAIR	Closure of ri- ght Av valve	Dr.Baiju Dr.Sourav	Sujith Anjana	Capiox+ICP+ BCDS+	12	0.57	82	53
289	Sajana 387533	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr.Sabarinath Dr.Sourav	Sujith Anjana	BABY RX+ICP	8	0.43	52	22
290	Sindhu 187156	S/P AVR SEV AR	REDO AVR	Dr.Thomas Dr.Rohith	Sujith Anjana	DIDECO 905+ PCP-1+BCDS	38	1.27	276	131
291	B/o Arya 398257	ACHD,VSD,COR ARCH REPAIR	VSDCLOSURE +Arch repair	Dr.Baiju Dr.Sourav	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	3.2	0.20	145	112
292	Jeeshma 372690	CCHD,SA,LC, LSVC	KAWASHIMA PROCEDURE	Dr.Thomas Dr.Abhay	Sujith Anjana	DIDECO 905+HC PCP-1+BCDS	23	0.94	348	286
293	Isaac 388983	OS ASD,MVP OF AML,SR	ASDCLOSURE +MVR	Dr.Thomas Dr.Abhay	Thaslim Anjana	Capiox+PCP1+ BCDS	16	0.72	75	50
294	Jasena 379025	SP VSD SAM	REDO SAM- EXCISION	Dr.Baiju Dr.Sourav	Monsy Anjana	Capiox+ICP+ BCDS+	13	0.58	69	40
295	Aruna 364608	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Sourav	Sujith Anjana	BABY RX+ICP + BCDS	7	0.37	144	65

296	Ayila 327285	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Sourav	Monsy Anjana	Lilliput+PCP2+ BCDS	14	0.63	139	68
297	Ashwin 398452	DTGA,IVS,REG- RESSING LV	ASO	Dr.Baiju Dr.Rohith	Thaslim Anjana	BABY RX+NCP + BCDS+HC	4.6	0.26	175	116
298	Mukesh 396976	OBSTRUCTED INFRA CARDIAC	TAPVC	Dr.Sabarinath Dr.Sourav	Thaslim Anjana	BABY RX+NCP + BCDS+HC	6	0.32	114	40
299	Avinash 320055	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Thomas Dr.Simon	Sujith Anjana	Capiox+ICP+ BCDS+	14	0.61	67	48
300	B/o Soma 398613	DTGA,PFO	BDG	Dr.Baiju Dr.Sourav	Monsy Anjana	BABY RX+INDIVI. DUAL LINES+HC	4.2	0.25	58	
301	Gowreesh 352997	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr.Thomas Dr.Abhay	Thaslim Anjana	Lilliput+ICP	14	0.62	77	45
302	Jobin 378528	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Sabarinath Dr.Sourav	Sujith Anjana	Affinity ACP+BCDS	70	1.89	97	65
303	Nithin 385561	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Baiju Dr.Reenas	Monsy Anjana	BABY RX+ICP + BCDS	7.5	0.37	70	45
304	Shanu 341464	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Rohith	Don Anjana	Capiox+ICP+ BCDS+	12	0.52	130	60
305	Aswathy 344266	S/P ICR,RV AND LV DYSFUNCTI ON	REDO BIVEN- TRICULAR RE- PAIR	Dr.Baiju Dr.Sabarinath	Monsy Anjana	DIDECO 905+HC PCP-1+BCDS	23	0.90	398	146
306	Viloman 387767	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Baiju Dr.Reenas	Monsy Anjana	BABY RX+ICP + BCDS+HC	6	0.32	100	56

307	Abhimanyu 335559	CCHD,TOF,SA VSD	ICR	Dr.Thomas Dr.Reenas	Don Anjana	Capiox+ICP+ BCDS+	11	0.53	48	32
308	Pugal 387432	CCHD,DTGA VSD,P/BAS	ASO+VSD	Dr.Baiju Dr.Sabarinath	Monsy Anjana	BABY RX+ICP + BCDS+HC	5.4	0.31	387	253
309	Dayana 380319	CCHD,INFUNDI BULAR REPAIR	REDO INFUN- DIBULAR RE- SECTION	Dr.Thomas Dr.Rohith	Thaslim Anjana	DIDECO 905+ ACP+BCDS	53	1.48	69	34
310	Vivek 364705	SV ASD+ PAPVC	ASDCLOSURE +PAPVC	Dr.Thomas Dr.Rohith	Monsy Anjana	Lilliput+ICP	13	0.60	48	28
311	Nasim 388992	ALCAPA,SEV LVD	LCA TRANSL- OCATION	Dr.Baiju Dr.Reenas	Thaslim Anjana	BABY RX+ICP + BCDS+HC	6.5	0.34	228	107
312	B/o Sangeetha 391763	DTGA	ASO+ARCH REPAIR	Dr.Baiju Dr.Rohith	Monsy Anjana	BABY RX+INDIVI. DUAL LINES+HC	3.4	0.26	654	325
313	Farhan 339115	ACHD,OSASD,S R,NO PAH,NC	ASDCLOSURE	Dr.Sabarinath Dr.Rohith	Thaslim Anjana	DIDECO 905+ PCP-1	27.5	1.03	55	24
314	Mathew 391935	SUPRA CARDIAC	TAPVC	Dr.Baiju Dr.Reenas	Monsy Anjana	BABY RX+ICP + BCDS+HC	5	0.28	91	57
315	Sahama 250080	CCHD S/P,ICR TOF	REDO ICR WI- TH CONDUIT	Dr.Baiju Dr.Sabarinath	Monsy Anjana	DIDECO 905+HC PCP-1+BCDS	28	1.01	223	154
316	Meenambika 366261	CCHD,TOF,SA VSD	ICR	Dr.Sabarinath Dr.Rohith	Monsy Anjana	BABY RX+ICP + BCDS+HC	7.5	0.39	126	75
317	Ashmila 398745	CCHD,TOF,PFO	ICR	Dr.Sabarinath Dr.Sourav	Monsy Anjana	Capiox+ICP+ BCDS+	10	0.47	73	49

318	Neha 364046	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Sabarinath Dr.Sourav	Monsy Anjana	AFFINITYPIXIE + ICP+BCDS	9	0.44	56	37
319	Salman 391934	CCHD,DTGA,VSD SR,	ASO+ VSDCLOSURE	Dr.Sabarinath Dr.Rohith	Thaslim Anjana	BABY RX+INDIVI. DUAL LINES+HC	3.7	0.22	261	180
320	Abhishek 285445	CCHD,TA,TGA, VSD,ASD,SR	BDG	Dr.Sabarinath Dr.Neeraj	Don Anjana	Capiox+PCP2	16	0.61	72	
321	Reshma 9702778	CCHD,TA,DTGA, SEV PS,S/P BDG	TCPC	Dr.Baiju Dr.Sabarinath	Monsy Anjana	DIDECO 905+ ACP+BCDS	34.5	1.23	147	14
322	Krishnapriya 355243	ACHD,VSD,SEV PAH,SR,NC	VSDCLOSURE	Dr.Thomas Dr.Reenas	Don Anjana	Capiox+ICP+ BCDS+	12	0.55	72	41
323	Sudhi kumar 294098	CAD,TVD,HTN ,GDLV,SR,DM	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	65	1.72	140	63
324	Abdul Aziz 395287	CAD,TVD,HTN ,GDLV,SR,DM	CABG	Dr.vivek Dr.Sujith	Shanu Anjana	Affinity ACP+ALF+BCDS	60	1.71	40	65
325	Rajasehkar 398526	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr.Rohith	Lekshmi Anjana	Affinity ACP+ALF+BCDS	70	1.76	50	73
326	Indu 220176	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	49	1.42	133	103
327	Valliamma 390930	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Varghese Dr.Sourav	Don Anjana	Affinity ACP+ALF+BCDS	56.5	1.62	102	65
328	Harikumar 385899	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	78	1.91	102	55

329	Sainudheen 391674	CAD,TVD,HTN ,GDLV,SR,DM	CABG	Dr.vivek Dr. Vijay	Shanu Anjana	Affinity ACP+ALF+BCDS	61	1.61	126	73
330	Aysha beevi 395006	LA MYXOMA RECSTROKE,NC	LA MYXOMA EXCISION	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF	54	1.57	60	35
331	Soman 384022	ACHD,OSASD,S R,NO PAH,NC	ASDCLOSURE	Dr. Varghese Dr. Vijay	Don Anjana	Affinity ACP+ALF+BCDS	63	1.69	60	38
332	Unnikrishnan 386337	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr. Vijay	Lekshmi Anjana	Affinity ACP+ALF+BCDS	52	1.52	130	100
333	Ramadas 392806	CAD,TVD,HTN ,GDLV,SR,DM	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	52	1.50	105	48
334	Kamaladevi 395477	CAD,AWMI,DM TVD,HTN	CABG	Dr.vivek Dr. Vijay	Don Anjana	Affinity ACP+ALF+BCDS	45	1.35	122	103
335	Ramakrishnan 359327	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr. Vijay	Sujith Anjana	Affinity ACP+ALF+BCDS	67	1.72	181	120
336	Thomas 380884	CAD,TVD,HTN OLD MI,SR,DM	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF	80	1.90	139	64
337	Ratheesan 383553	CAD,AWMI,DM TVD,HTN	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	57	1.56	140	60
338	Ratheesan 383554	CAL AORTIC VA LVE,SEV AR,SR	AVR	Dr. Bineesh Dr.Neeraj	Lekshmi Anjana	Affinity ACP+ALF+BCDS	56	1.56	135	55
339	Sutha 386118	RHD,SEV MS, MR MOD PAH	MVR	Dr. Bineesh Dr.Rohith	Don Anjana	DIDECO 905+ ACP+BCDS	46.5	1.39	96	54

340	Dharmajan 230618	CAD,AWMI,DM TVD,HTN	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	62	1.63	96	46
341	Prasannan 393802	CAD,LMCA+TV D,HTN	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF	75	1.88	106	55
342	Jagannathan 393486	CAD,AWMI,DM TVD,HTN	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	58	1.53	154	82
343	Preetha 372964	CAD,AWMI,DM TVD,HTN	CABG	Dr. Jayakumar Dr. Varghese	Lekshmi Anjana	Affinity ACP+ALF	60	1.66	113	45
344	Mary 387617	SVASD,MILD P- AH,GDLV,SR	ASDCLOSURE	Dr. Bineesh Dr.Rohith	Don Anjana	DIDECO 905+ ACP+ALF	41	1.38	38	70
345	Krishna pillai 390963	CAD,LMCA+TV D,HTN	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	54	1.51	43	88
346	Gopala krishnan 393110	CAD,AWMI,DM TVD,HTN,DLP	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	81	1.90	60	120
347	Bagavathy 382086	SEV CAL AS, NC GDLV ,SR	AVR	Dr. Varghese Dr. Vijay	Lekshmi Anjana	Affinity ACP+ALF+BCDS	55	1.49	131	85
348	Sudharman 389961	SEV CAL AS,DM MILD AR,LVD	AVR	Dr. Bineesh Dr.Rohith	Lekshmi Anjana	Affinity ACP+ALF+BCDS	61	1.58	120	75
349	Ravi 306440	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Varghese	Don Anjana	Affinity ACP+ALF	69	1.69	125	47
350	Rahim 392085	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	75	1.70	133	51

351	Raman 382768	SEV CAL AS,CA- D,DVD, HTN	AVR+CABG	Dr.vivek Dr.Sujith	Don Anjana	Affinity ACP+ALF+BCDS	53	1.49	120	95
352	Harikumar 391587	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	DIDECO 905+ ACP+ALF	44	1.40	40	115
353	Gopalakrishna 387177	CAD,DVD,SR LMCA,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF	66	1.62	30	86
354	Vijayan 392823	CAD,LMCA+TV D,HTN	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity+BIO PU- MP+ ACP+ALF	69	1.65	44	98
355	Kunjumon 380495	CAD,OLD MI GDLV,DLP DM	CABG	Dr.vivek Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	70	1.72	120	52
356	Abbas 379200	MVP,SEV MR ASD,SEV PAH	MVR+ ASDCLOSURE	Dr.vivek Dr.Sujith	Don Anjana	Affinity ACP+ALF+BCDS	62	1.58	69	95
357	Salahudeen 387110	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	75	1.74	71	125
358	Thressiya 388168	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Rohith	Don Anjana	DIDECO 905+ ACP+ALF+BCDS	40	1.43	65	87
359	Sivaprasad 389373	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	66	1.62	30	86
360	Varghese 373425	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	75	1.74	71	125
361	Vincent 385638	CAD,DVD,SR LMCA,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	50	1.52	41	80

362	Lekshmi 390514	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Maya Anjana	Affinity ACP+ALF	52	1.50	105	48
363	Saramma 403106	VSR,SEV PAH CCF,SR,DM	VSR REPAIR	Dr. Jayakumar Dr. Bineesh	Lekshmi Anjana	Lekshmi Anjana	80	1.85	120	70
364	Stella baby 394717	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Lekshmi Anjana	45	1.45	85	69
365	Azeez kutty 389855	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	DIDECO 905+ ACP+ALF	44	1.40	40	86
366	Sudhakaran 400454	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	66	1.78	62	34
367	Vijayakumari 398403	SEV CAL AS,NC GDLV ,SR	AVR	Dr. Varghese Dr. Vijay	Lekshmi Anjana	Affinity ACP+ALF+BCDS	58	1.60	116	67
368	Janaki 394553	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Sujith Anjana	Affinity ACP+ALF+BCDS	50	1.49	119	59
369	Suhara 391594	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Bineesh Dr.Sujith	Shanu Anjana	Affinity+ACP BCDS+ALF	70	1.80	104	73
370	Seeniammal 354619	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Sujith	Sujith Anjana	Affinity+ACP BCDS	55	1.54	75	57
371	Rose mary 396534	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	60	1.58	125	82
372	Hamsa kutty 392777	SEV CALAS,DM MILD AR,LVD	AVR	Dr. Varghese Dr.Sujith	Lekshmi Anjana	DIDECO 905+ ACP+ALF	47	1.39	58	75

373	Sreedharan 391397	CAL AS,CAD SVD,SR,DLP	CABG+AVR	Dr.vivek Dr.Reenas	Shanu Anjana	Affinity+ACP BCDS	67	1.61	58	82
374	Soman 386654	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Rohith	Shanu Anjana	Affinity+ACP BCDS	62	1.57	52	75
375	Mohanan 385464	CAD,ACS,UA TVD,DLP,SR	CABG	Dr. Jayakumar Dr. Bineesh	Lekshmi Anjana	Affinity+ACP BCDS	71	1.66	38	68
376	George 397156	MVP OF AML , SEV MR, SR	MVREPAIR	Dr.vivek Dr.Sujith	Shanu Anjana	Affinity+ACP BCDS	79	1.75	50	67
377	Regina 392818	RHD,SEV MS, OS ASD	ASDCLOSURE+ MVR	Dr.vivek Dr.Reenas	Lekshmi Anjana	Affinity+ACP BCDS	52	1.49	60	90
378	Sheelavathy 331164	SEV CAL AS,NC GDLV ,SR	AVR	Dr. Varghese Dr.Reenas	Sujith Anjana	Affinity+ACP BCDS	57	1.53	55	75
379	Mini 396784	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	66	1.65	44	75
380	Krishnakumar 390001	MVP OF AML , SEV MR, SR	MVREPAIR	Dr. Varghese Dr.Rohith	Sujith Anjana	Affinity+ACP BCDS	63	1.60	50	82
381	Mariyamma 390248	RHD,SEV MS CAD,SVD,AF	MVR+CABG	Dr. Varghese Dr.Rohith	Lekshmi Anjana	Affinity+ACP BCDS	60	1.56	65	80
382	Sushila 389881	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	49	1.48	48	74
383	Sulochana 385120	CAL AS,CAD SVD,SR,DLP	CABG+AVR	Dr.vivek Dr.Reenas	Shanu Anjana	Affinity+ACP BCDS	53	1.48	65	85

384	Ali 386059	CAD,DVD,SR LMCA,GDLV	CABG	Dr. Jayakumar Dr. Bineesh	Maya Anjana	Affinity ACP+ALF	67	1.59	45	70
385	Abdul Razak 380439	CAD,LMCA,SR EXSMOKER	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	DIDECO 905+ ACP+ALF	48	1.48	44	70
386	Sudhakaran 9803099	MVP OF AML , SEV MR, SR	MVREPAIR	Dr.vivek Dr.Sujith	Lekshmi Anjana	Affinity ACP+ALF+BCDS	64.5	1.62	50	70
387	Prakash 391602	CAD,ACS,UA TVD,DLP,SR	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF	75	1.74	75	150
388	Salahudeen 387119	MVP OF AML , SEV MR, SR	MVREPAIR	Dr.vivek Dr.Sujith	Don Anjana	Affinity ACP+ALF+BCDS	80	1.93	65	84
389	Prasannan 385254	CAD,TVD,HTN NSTEMI,GDLV	CABG	Dr.vivek Dr.Reenas	Sujith Anjana	Affinity ACP+ALF+BCDS	69	1.67	52	82
390	Sasi 378456	SEV CAL AS,NC GDLV ,SR	AVR	Dr. Varghese Dr.Reenas	Sujith Anjana	Affinity+ACP BCDS	73	1.70	58	70
391	Anil 385621	CAL AS,CAD SVD,SR,DLP	CABG+AVR	Dr.vivek Dr.Reenas	Shanu Anjana	Affinity+ACP BCDS	68	1.65	77	95
392	Babu 355442	RHD,SEV MS, OS ASD	ASDCLOSURE+ MVR	Dr. Varghese Dr. Vijay	Lekshmi Anjana	Affinity ACP+ALF+BCDS	64	1.61	60	85
393	Ramesh 344557	CAD,OLD MI GDLV,DLP DM	CABG	Dr. Jayakumar Dr. Varghese	Sujith Anjana	Affinity ACP+ALF+BCDS	74	1.71	65	93
394	Madhu 311576	SEV CAL AS,NC GDLV ,SR	AVR	Dr. Varghese Dr.Reenas	Sujith Anjana	Affinity ACP+ALF+BCDS	63	1.58	60	75

395	Pavithran 355741	CAD,LMCA,SR EXSMOKER	CABG	Dr. Varghese Dr.Sujith	Lekshmi Anjana	Affinity ACP+ALF+BCDS	90	2.01	68	125
396	Solaman 389742	CAD,TVD,LVD HTN,DLP	CABG	Dr. Jayakumar Dr. Varghese	Lekshmi Anjana	Affinity ACP+ALF+BCDS	68	1.70	65	84
397	Sankaran 385126	RHD,SEV AR SEV MR,NC SR	DVR	Dr. Varghese Dr.Reenas	Lekshmi Anjana	Affinity ACP+ALF+BCDS	58.2	1.54	162	75
398	Sukumaran 402556	CAL AS,CAD SVD,SR,DLP	CABG+AVR	Dr.vivek Dr.Reenas	Shanu Anjana	Affinity+ACP BCDS	61	1.62	112	58
399	Asif 369852	SEV CAL AS,NC GDLV ,SR	AVR	Dr. Bineesh Dr.Sujith	Don Anjana	Affinity ACP+ALF+BCDS	77	1.78	124	60
400	Asim 256481	RHD CAL MR SEV MS, AF	MVR	Dr. Bineesh Dr.Rohith	Shanu Anjana	Affinity+ACP BCDS	56	1.52	45	65

CASE DONE UNDER SUPERVISION

PERFUSION DATA

PATIENT DETAILS

NAME	SUHARA ALIYAR
HOSPITAL NO	391594
HEIGHT(cm)	163
WEIGHT(kg)	67.7
BSA(m²)	1.76
Avg.FLOW(L/min)	4.10
PROCEDURE	AVR+CABG+AORTA PLASTY
DIAGNOSIS	SEV CAL AS MILD CAD GDLV SR
SURGEONS	DR.VARGHESE.T.PANICKER/DR.ROHITH
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY/BCDS

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	14	1.0	3.6	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA

650(LCA)+ 550(RCA), 350(LCA)+300(RCA), 350(LCA)+300(RCA)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
			32x40(RMI)
24(Edwards)			

BYPASS TIME (min)	216
CROSS CLAMP TIME (min)	172
URINE OUTPUT (mL)	600

BYPASS DATA

TEMPERATURE	28	34
ARTERIAL PRESSURE	55	67
pH	7.36	7.45
pCO₂	49	37.5
pO₂	400	200
BASE	1.5	1.4
O₂ SATURATION	100	99
K⁺	5.0	4.5
HEMOGLOBIN	9.1	10.4
Hct	27.3	31.2

PERFUSION DATA

PATIENT DETAILS

NAME	ASHRAF
HOSPITAL NO	385476
HEIGHT(cm)	181
WEIGHT(kg)	74.5
BSA(m²)	1.85
Avg.FLOW(L/min)	4.32
PROCEDURE	CABG+AVR
DIAGNOSIS	CAD TVD SEV CAL AS HTN
SURGEONS	DR.VARGHESE.T.PANICKER/DR.ROHITH
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY/BCDS

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	14	1.2	3.7	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA
1200ml, 500ml(Aortic Root),300(LCA)+300(RCA)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
			32x40(RMI)
24(Edwards)			

BYPASS TIME (min)	227
CROSS CLAMP TIME (min)	155
URINE OUTPUT (mL)	1250

BYPASS DATA

TEMPERATURE	29	34
ARTERIAL PRESSURE	49	65
pH	7.30	7.41
pCO₂	53.5	41.1
pO₂	220	256
BASE	-0.9	-0.2
O₂ SATURATION	99.6	100
K⁺	4.9	4.8
HEMOGLOBIN	10	11.1
Hct	30	33.4

PERFUSION DATA

PATIENT DETAILS

NAME	OMANA ROBIN
HOSPITAL NO	376298
HEIGHT(cm)	155
WEIGHT(kg)	67
BSA(m²)	1.68
Avg.FLOW(L/min)	3.69
PROCEDURE	MVR+LA CLOT REMOVAL
DIAGNOSIS	RHD,MILD MS,SEV MR,NC
SURGEONS	DR.BINEESH/ DR.REENUS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY/BCDS

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	12.9	0.9	4.0	14

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA

1200ml, 600ml,300ml(Aortic root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	30(DLP)	32(RMI)	
24(Edwards)			

BYPASS TIME (min)	96
CROSS CLAMP TIME (min)	76
URINE OUTPUT (mL)	400

BYPASS DATA

TEMPERATURE	30	34
ARTERIAL PRESSURE	45	48
pH	7.55	7.44
pCO₂	30.9	39.6
pO₂	302	261
BASE	4.9	2.8
O₂ SATURATION	99.8	100
K⁺	3.5	3.8
HEMOGLOBIN	8.5	8.6
Hct	26.4	26.8

PERFUSION DATA

PATIENT DETAILS

NAME	VICTORIA
HOSPITAL NO	352750
HEIGHT(cm)	154
WEIGHT(kg)	50
BSA(m²)	1.46
Avg.FLOW(L/min)	3.21
PROCEDURE	MV REPAIR
DIAGNOSIS	MVP OF PML SEV MR MILD PH
SURGEONS	DR.VARGHESE.T.PANICKER/DR.REENUS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY/BCDS

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	12.5	1.0	4.5	15

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA
1000ml, 500ml(Aortic Root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	30	32	
20(Edwards)			

BYPASS TIME (min)	95
CROSS CLAMP TIME (min)	56
URINE OUTPUT (mL)	900

BYPASS DATA

TEMPERATURE	30	34
ARTERIAL PRESSURE	53	64
pH	7.49	7.45
pCO₂	33.6	33.6
pO₂	271	183
BASE	2.4	0.0
O₂ SATURATION	100	100
K⁺	4.0	4.9
HEMOGLOBIN	9.2	8.1
Hct	28.6	25.3

PERFUSION DATA

PATIENT DETAILS

NAME	SUDHA
HOSPITAL NO	394848
HEIGHT(cm)	146
WEIGHT(kg)	50.2
BSA(m²)	1.43
Avg.FLOW(L/min)	3.14
PROCEDURE	AVR
DIAGNOSIS	SEV CAL AS MILD AR LVD DM
SURGEONS	DR,BINEESH,DR REENUS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	11	0.9	3.5	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1000	50	50		

CARDIOPLEGIA

650(LCA)+400(RCA)300(LCA)+200(RCA)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
			32x40(RMI)
24(Edwards)			

BYPASS TIME (min)	109
CROSS CLAMP TIME (min)	76
URINE OUTPUT (mL)	65

BYPASS DATA

TEMPERATURE	30	35
ARTERIAL PRESSURE	59	65
Ph	7.34	7.45
pCO₂	50.5	36
pO₂	175	170
BASE	0.6	-1.3
O₂ SATURATION	100	99.9
K⁺	4.4	4.6
HEMOGLOBIN	9	9.6
Hct	27.5	29

PERFUSION DATA

PATIENT DETAILS

NAME	MAHESH
HOSPITAL NO	382469
HEIGHT(cm)	165
WEIGHT(kg)	43.7
BSA(m²)	1.41
Avg.FLOW(L/min)	3.45
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,GDLV,GILBERT SYNDROME,SR
SURGEONS	DR.BINEESH,DR. VIJAY
PERFUSIONIST	MANU,MAYA
OXYGENATOR	DIDECO 905

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	14.5	1.0	3.2	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	24(Edwards)	28(RMI)	30(RMI)

BYPASS TIME (min)	55
CROSS CLAMP TIME (min)	25
URINE OUTPUT (mL)	100

BYPASS DATA

TEMPERATURE	33	35
ARTERIAL PRESSURE	50	61
Ph	7.40	7.42
pCO₂	39	40
pO₂	225	260
BASE	-1.0	0.6
O₂ SATURATION	99.9	100
K⁺	3.3	3.6
HEMOGLOBIN	10	9.9
Hct	30	29.7

PERFUSION DATA

PATIENT DETAILS

NAME	SATHI
HOSPITAL NO	387012
HEIGHT(cm)	160
WEIGHT(kg)	49.3
BSA(m²)	1.48
Avg.FLOW(L/min)	3.33
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,GDLV,NO PAH,SR,NC
SURGEONS	DR.VIVEK/DR.SUJITH
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	15	1.0	3.0	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1200	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	24(Edwards)	28(RMI)	30(RMI)

BYPASS TIME (min)	62
CROSS CLAMP TIME (min)	39
URINE OUTPUT (mL)	200

BYPASS DATA

TEMPERATURE	32	35
ARTERIAL PRESSURE	50	59
Ph	7.39	7.42
pCO₂	35	39
pO₂	195	226
BASE	-2.0	-0.1
O₂ SATURATION	100	100
K⁺	3.2	3.3
HEMOGLOBIN	12	12.5
Hct	36.5	38

PERFUSION DATA

PATIENT DETAILS

NAME	AKSHAY KUMAR
HOSPITAL NO	376839
HEIGHT(cm)	157
WEIGHT(kg)	59.1
BSA(m²)	1.60
Avg.FLOW(L/min)	3.52
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,NO PAH,GDLV,SR
SURGEONS	DR.BINEESH,DR.REENAS
PERFUSIONIST	ANJANA/LEKSHMI
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	14	1.1	3.6	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1000	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)

ARTERIAL	VENOUS		
	SVC	IVC	RA
24(Edwards)	28(RMI)	30(RMI)	

BYPASS TIME (min)	38
CROSS CLAMP TIME (min)	16
URINE OUTPUT (mL)	60

BYPASS DATA

TEMPERATURE	33.2	35
ARTERIAL PRESSURE	57	61
Ph	7.41	7.43
pCO₂	36	42
pO₂	250	276
BASE	0.5	1.5
O₂ SATURATION	100.1	100
K⁺	4.2	4.4
HEMOGLOBIN	11.7	12
Hct	35.3	36.3

PATIENT DETAILS

NAME	SALIM
HOSPITAL NO	385054
HEIGHT(cm)	168
WEIGHT(kg)	73.2
BSA(m²)	1.85
Avg.FLOW(L/min)	4.01
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,MILD PAH,GDLV,SR,HBSAG+VE
SURGEONS	DR.BINEESH,DR.REENAS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	13	0.9	4.0	14

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	900	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	30(RMI)	32(RMI)	
21(Edwards)			

BYPASS TIME (min)	33
CROSS CLAMP TIME (min)	19
URINE OUTPUT (mL)	60

BYPASS DATA

TEMPERATURE	32	35
ARTERIAL PRESSURE	60	65
Ph	7.32	7.39
pCO₂	34	35
pO₂	258	246
BASE	2.0	1.5
O₂ SATURATION	100	100
K⁺	4.4	4.5
HEMOGLOBIN	10.1	10
Hct	30	30.5

PATIENT DETAILS

NAME	ABI MANOHAR
HOSPITAL NO	398785
HEIGHT(cm)	173.6
WEIGHT(kg)	65
BSA(m²)	1.77
Avg.FLOW(L/min)	3.89
PROCEDURE	ASD CLOSURE
DIAGNOSIS	ACHD SV ASD,PAPVC,SR
SURGEONS	DR.BINEESH,DR.ROHITH
PERFUSIONIST	ANJANA/LEKSHMI
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	14.5	0.8	4.5	18

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	900	50	50		

CARDIOPLEGIA
1000ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	28(RMI)	30(RMI)	
21(Edwards)			

BYPASS TIME (min)	69
CROSS CLAMP TIME (min)	43
URINE OUTPUT (mL)	400

BYPASS DATA

TEMPERATURE	32.3	35
ARTERIAL PRESSURE	53	59
Ph	7.45	7.46
pCO₂	38	42
pO₂	258	268
BASE	-1.2	1.1
O₂ SATURATION	100	100
K⁺	4.3	4.0
HEMOGLOBIN	10.2	10.5
Hct	31	32.5

PATIENT DETAILS

NAME	SUCHITRA
HOSPITAL NO	361580
HEIGHT(cm)	130
WEIGHT(kg)	37.1
BSA(m²)	1.15
Avg.FLOW(L/min)	2.53
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,ACHD,MILD PAH,GD LV
SURGEONS	DR.VIJAY/DR.VIVEK
PERFUSIONIST	ANJANA/DON
OXYGENATOR	DIDECO 905

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	14.3	0.7	3.6	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	800	25	25		

CARDIOPLEGIA
1000mL(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	26(RMI)	28(RMI)	
21(Edwards)			

BYPASS TIME (min)	62
CROSS CLAMP TIME (min)	35
URINE OUTPUT (mL)	800

BYPASS DATA

TEMPERATURE	32	34
ARTERIAL PRESSURE	54	56
Ph	7.35	7.48
pCO₂	42	35
pO₂	300	326
BASE	-1.0	-1.0
O₂ SATURATION	99.9	99.9
K⁺	3.7	4.0
HEMOGLOBIN	12	12.0
Hct	37.2	37.2

PATIENT DETAILS

NAME	VALSALAN
HOSPITAL NO	389316
HEIGHT(cm)	159
WEIGHT(kg)	58.5
BSA(m²)	1.60
Avg.FLOW(L/min)	3.85
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,ACHD,SEV PAH,GD LV.SR,COPD
SURGEONS	DR.BINEESH, DR.REENUS
PERFUSIONIST	ANJANA, SHANU
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	13	1.0	4.0	15

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1000	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	30(DLP)	32(RMI)	
21(Edwards)			

BYPASS TIME (min)	37
CROSS CLAMP TIME (min)	18
URINE OUTPUT (mL)	120

BYPASS DATA

TEMPERATURE	33.5	
ARTERIAL PRESSURE	55	
Ph	7.38	
pCO₂	34	
pO₂	239	
BASE	-4.0	
O₂ SATURATION	100	
K⁺	5.2	
HEMOGLOBIN	9.9	
Hct	30	

PATIENT DETAILS

NAME	SHIFANA
HOSPITAL NO	342235
HEIGHT(cm)	136
WEIGHT(kg)	24
BSA(m²)	0.95
Avg.FLOW(L/min)	2.09
PROCEDURE	ASD CLOURE
DIAGNOSIS	ACHD,OS ASD,MILD PAH.GD LV,SR
SURGEONS	DR.BINEESH, DR.SOURAV
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	DIDECO 905

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	12	0.9	4.0	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	800	25	25		

CARDIOPLEGIA
1000ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	26(RMI)	28(RMI)	
18(Edwards)			

BYPASS TIME (min)	54
CROSS CLAMP TIME (min)	31
URINE OUTPUT (mL)	400

BYPASS DATA

TEMPERATURE	32.8	
ARTERIAL PRESSURE	48	
Ph	7.30	
pCO₂	46.9	
pO₂	260	
BASE	-2.3	
O₂ SATURATION	99.9	
K⁺	4.1	
HEMOGLOBIN	9.8	
Hct	30.4	

PATIENT DETAILS

NAME	SAKEER HUSAIN
HOSPITAL NO	394020
HEIGHT(cm)	172
WEIGHT(kg)	54.7
BSA(m²)	1.61
Avg.FLOW(L/min)	3.54
PROCEDURE	ASD CLOSURE
DIAGNOSIS	SV ASD
SURGEONS	DR.VARGHESE.T.PANICKER/DR.ROHITH
PERFUSIONIST	ANJANA, LEKSHMI
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	14	1.0	4.6	15

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1000	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	28(DLP)	30(RMI)	
24(Edwards)			

BYPASS TIME (min)	110
CROSS CLAMP TIME (min)	41
URINE OUTPUT (mL)	1000

BYPASS DATA

TEMPERATURE	32	35
ARTERIAL PRESSURE	49	58
Ph	7.35	7.41
pCO₂	35	42
pO₂	266	288
BASE	0.8	1.5
O₂ SATURATION	99.9	100
K⁺	4.1	4.5
HEMOGLOBIN	9.7	9.9
Hct	30	30.6

PATIENT DETAILS

NAME	RANJIMA
HOSPITAL NO	392548
HEIGHT(cm)	146.5
WEIGHT(kg)	37.5
BSA(m²)	1.23
Avg.FLOW(L/min)	2.70
PROCEDURE	ASD CLOSURE
DIAGNOSIS	OS ASD,ACHD,MILD PAH,GD LV,SR
SURGEONS	DR.VARGHESE.T.PANICKER/DR.REENUS
PERFUSIONIST	ANJANA/LEKSHMI
OXYGENATOR	DIDECO 905

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	16	0.7	4.0	12

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	800	25	25		

CARDIOPLEGIA
1000ml(Aortic Root)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	20(DLP)	30(RMI)	
21(Edwards)			

BYPASS TIME (min)	50
CROSS CLAMP TIME (min)	23
URINE OUTPUT (mL)	150

BYPASS DATA

TEMPERATURE	33.5	-
ARTERIAL PRESSURE	58	-
Ph	7.43	-
pCO₂	40	-
pO₂	165	-
BASE	1.5	-
O₂ SATURATION	100	-
K⁺	4.2	-
HEMOGLOBIN	12.9	-
Hct	39.6	-

PATIENT DETAILS

NAME	KANNAN
HOSPITAL NO	394598
HEIGHT(cm)	169
WEIGHT(kg)	78
BSA(m²)	1.91
Avg.FLOW(L/min)	4.20
PROCEDURE	AVR
DIAGNOSIS	RHD SEV AS,MILD AR,GDLV SR
SURGEONS	DR.VARGHESE.T.PANICKER/DR.REENUS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	16	1.0	3.8	11

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1000	50	50		

CARDIOPLEGIA
1200ml(Aortic Root)+500ml

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
24(Edwards)			32x40(RMI)

BYPASS TIME (min)	96
CROSS CLAMP TIME (min)	58
URINE OUTPUT (mL)	325

BYPASS DATA

TEMPERATURE	34	36
ARTERIAL PRESSURE	60	65
Ph	7.33	7.34
pCO₂	50.5	43.9
pO₂	242	123
BASE	0.7	1.3
O₂ SATURATION	99.6	98.5
K⁺	4.1	4.4
HEMOGLOBIN	12.8	13.2
Hct	39.3	40.5

PATIENT DETAILS

NAME	MEENAMBIKA
HOSPITAL NO	366261
HEIGHT(cm)	71
WEIGHT(kg)	7.5
BSA(m²)	0.39
Avg.FLOW(L/min)	0.858
PROCEDURE	ICR
DIAGNOSIS	CCHD,TOF,GDLV,SR,NC,SPELLS
SURGEONS	DR.SABARINATH/DR.SIMON
PERFUSIONIST	ANJANA/MONSY
OXYGENATOR	BABY RX

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺ (mEq/L)	UREA NITROGEN (mg%)
	16	0.6	3.0	8

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	FFP
	250	15	15	100	60

CARDIOPLEGIA
150ML(DELNIDO)

CANNULA (Fr)	
ARTERIAL	VENOUS

	SVC	IVC	RA
	14(DLP)	16(DLP)	20
12(BIOMEDICUS)			

BYPASS TIME (min)	126
CROSS CLAMP TIME (min)	75
URINE OUTPUT (mL)	170

BYPASS DATA

TEMPERATURE	32	35
ARTERIAL PRESSURE	45	55
Ph	7.37	7.49
pCO₂	40.9	32.4
pO₂	238	232
BASE	-1.4	1.8
O₂ SATURATION	99.8	99.9
K⁺	3.5	3.2
HEMOGLOBIN	11.5	13
Hct	35	40

PATIENT DETAILS

NAME	ADARSH
HOSPITAL NO	378059
HEIGHT(cm)	100
WEIGHT(kg)	12.5
BSA(m²)	0.58
Avg.FLOW(L/min)	1.27
PROCEDURE	VSDCLOSURE
DIAGNOSIS	ACHD,SAVSD,SEV PAH,SR
SURGEONS	DR.THOMAS/DR.NEERAJ
PERFUSIONIST	ANJANA/MONSY
OXYGENATOR	CAPIOX

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	12.3	0.8	3.0	8

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	FFP
	400	10	10	60	60

CARDIOPLEGIA
250ml(DELNIDO)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	14(DLP)	16(DLP)	

12(BIOMEDICUS)			
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BYPASS TIME (min)	46
CROSS CLAMP TIME (min)	28
URINE OUTPUT (mL)	45

BYPASS DATA

TEMPERATURE	32	
ARTERIAL PRESSURE	55	
Ph	7.43	
pCO₂	38	
pO₂	173	
BASE	1.4	
O₂ SATURATION	97.9	
K⁺	3.5	
HEMOGLOBIN	9.3	
Hct	28.8	

PATIENT DETAILS

NAME	RAMALINGAM
HOSPITAL NO	403341
HEIGHT(cm)	49
WEIGHT(kg)	2.3
BSA(m²)	0.17
Avg.FLOW(L/min)	0.38
PROCEDURE	ICR+PPI
DIAGNOSIS	CCHD,ASD,VSD,SEVPS,GDLV,SR
SURGEONS	DR.THOMAS/DR.VIJAY
PERFUSIONIST	ANJANA/MONSY
OXYGENATOR	BABY RX

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	16	0.4	3.9	9

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	ALBUMIN
	145	5	10	100	40

CARDIOPLEGIA
60ml(DELNIDO)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	10(DLP)	14(DLP)	

8(BIOMEDICUS)			
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BYPASS TIME (min)	110
CROSS CLAMP TIME (min)	74
URINE OUTPUT (mL)	60

BYPASS DATA

TEMPERATURE	30	36
ARTERIAL PRESSURE	55	53
Ph	7.35	7.42
pCO₂	46.3	38.9
pO₂	303	231
BASE	0.2	1.4
O₂ SATURATION	99.9	100
K⁺	3.7	3.9
HEMOGLOBIN	12.3	12.5
Hct	37.9	38.4

PATIENT DETAILS

NAME	OVIYA
HOSPITAL NO	380938
HEIGHT(cm)	66
WEIGHT(kg)	7
BSA(m²)	0.35
Avg.FLOW(L/min)	0.78
PROCEDURE	ICR
DIAGNOSIS	CCHD,TOF,GOOD PA,SR,NC
SURGEONS	DR.SABARINATH/DR.SOURAV
PERFUSIONIST	ANJANA/SHANU
OXYGENATOR	BABY RX

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K⁺(mEq/L)	UREA NITROGEN (mg%)
	12.6	0.5	3.4	8

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	FFP
	100	10	10	100	100

CARDIOPLEGIA
140ml(DELNIDO)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	14(DLP)	16(DLP)	

12(BIOMEDICUS)			
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BYPASS TIME (min)	114
CROSS CLAMP TIME (min)	76
URINE OUTPUT (mL)	120

BYPASS DATA

TEMPERATURE	30	35
ARTERIAL PRESSURE	48	51
Ph	7.41	7.41
pCO₂	36	36.6
pO₂	114	195
BASE	-0.8	-0.5
O₂ SATURATION	99	100
K⁺	3.5	4.2
HEMOGLOBIN	8.7	10.2
Hct	27	31.5

PATIENT DETAILS

NAME	ANVIN
HOSPITAL NO	392891
HEIGHT(cm)	68
WEIGHT(kg)	5.6
BSA(m²)	0.32
Avg.FLOW(L/min)	0.70
PROCEDURE	ASD CLOSURE+WARDENS PROCEDURE
DIAGNOSIS	ACHD,SV ASD,SR,GDLV
SURGEONS	DR.THOMAS/DR.VIJAY
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	BABY RX

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	14.2	0.4	3.6	9

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	FFP
	120	10	13	120	60

CARDIOPLEGIA
150ml(Aortic Root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	12(DLP)	16(DLP)	

10(BIOMEDICUS)			
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BYPASS TIME (min)	55
CROSS CLAMP TIME (min)	25
URINE OUTPUT (mL)	25

BYPASS DATA

TEMPERATURE	31.4	-
ARTERIAL PRESSURE	50	-
Ph	7.35	-
pCO₂	42.7	-
pO₂	257	-
BASE	-1.7	-
O₂ SATURATION	100	-
K⁺	3.7	-
HEMOGLOBIN	9.1	-
Hct	28.1	-

PATIENT DETAILS

NAME	GOWREESH
HOSPITAL NO	352997
HEIGHT(cm)	100
WEIGHT(kg)	14
BSA(m²)	0.62
Avg.FLOW(L/min)	1.36
PROCEDURE	ASDCLOSURE
DIAGNOSIS	ACHD,OS ASD,GDLV,SR,NC
SURGEONS	DR.THOMAS/DR.ABHAY
PERFUSIONIST	ANJANA/THASLIM
OXYGENATOR	LILLIPUT

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	14	0.7	3.2	9

PRIME(ml)	PLASMALYTE	MANNITOL	BICARBONATE	BLOOD	FFP
	250	15	15	100	120

CARDIOPLEGIA
280ml(Aortic Root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	16(DLP)	18(DLP)	

14(BIOMEDICUS)			
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BYPASS TIME (min)	77
CROSS CLAMP TIME (min)	55
URINE OUTPUT (mL)	75

BYPASS DATA

TEMPERATURE	32	
ARTERIAL PRESSURE	51	
Ph	7.46	
pCO₂	33.0	
pO₂	220	
BASE	-0.1	
O₂ SATURATION	99.8	
K⁺	3.3	
HEMOGLOBIN	10.8	
Hct	33	

PATIENT DETAILS

NAME	VASU
HOSPITAL NO	396494
HEIGHT(cm)	171
WEIGHT(kg)	72
BSA(m²)	1.84
Avg.FLOW(L/min)	4.05
PROCEDURE	ASDCLOSURE+CABG
DIAGNOSIS	OS ASD,MILD PAH,GDLV,SR,MINOR CAD
SURGEONS	DR.BINEESH, DR.REENAS
PERFUSIONIST	ANJANA/SUJITH
OXYGENATOR	AFFINITY

PRE OPERATIVE	Hb(g%)	CREATININE (mg/dl)	K+ (mEq/L)	UREA NITROGEN (mg%)
	15.5	1.2	4.5	14

PRIME(ml)	RINGER	MANNITOL	BICARBONATE		
	1100	50	50		

CARDIOPLEGIA
1200ml(Aortic root)

CANNULA (Fr)			
ARTERIAL	VENOUS		
	SVC	IVC	RA
	30(RMI)	32(RMI)	

24(Edwards)			
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BYPASS TIME (min)	67
CROSS CLAMP TIME (min)	32
URINE OUTPUT (mL)	130

BYPASS DATA

TEMPERATURE	30	36
ARTERIAL PRESSURE	58	60
Ph	7.37	7.40
pCO₂	41.2	38.2
pO₂	247	300
BASE	-0.7	1.1
O₂ SATURATION	99.2	100
K⁺	4.4	4.5
HEMOGLOBIN	9.5	9.9
Hct	29.4	30.6

