CARDIOPULMONARY BYPASS RECORD

PERF 1	DOWNES	HEIGHT	62 CMS	ATTENTION:	
PERF 2	SHEPPARD	WEIGHT	5.2 KGS	AORTIC/FEMORAL LINE CHECKED	✓
ANAS 1	PRYN	SURFACE AREA	0.29 SQM	LV/AO VENT CHECKED	✓
ANAS 2	DOW	BLOOD FLOW	0.75 LPM	HEAT EXCHANGER ON	✓
SURG 1	WISHEART	PCV		GASES SET	✓
SURG 2	UNDERWOOD	BLOOD GROUP		LEVEL DETECTOR ON	✓
		PLATS		OVERRIDES OFF	✓
		BLOOD GP USED			

BYPASS ON	10/37	ARREST START			
BYPASS OFF	13/53	ARREST FINISH			✓
BYPASS TIME	3 hour 16	ARREST TIME			
CROSS CLAMP ON	11/00	FIBRILLATOR ON	13/03		
CROSS CLAMP OFF	12/59	FIBRILLATOR OFF	13/14		
CROSS CLAMP TIME	1 hour 59 mins	FIBRILLATOR TIME	11		

TIME	URINE O/P	LINE PRES	FLOW LPM	BLD °C	NAS °C	OES °C	HRT °C
PRE		66					
OP		33	R P	E B	35	25	
10/37		ON BYPASS					
10/45		30	0.5	29	33	24	
10/50		50	0.7	19	27	24	
11/00		30	0.4	21	20	24	
11/02		CARDIOPLEGIA (1)					
11/15		40	0.5	20	22	33	
11/30		40	0.5	21	22	23	
11/44		40	0.5	20	21	23	
11/58		CARDIOPLEGIA (2)					
12/00		50	0.5	20	21	23	13
12/15		50	0.54	20	21	23	16.5
12/30	5	50	0.5	20	21	23	19
12/45		50	0.5	20	21	23	
12/54		60	HEWARM 0.62	21	21	23	
12/57	15	40	ABXOF 0.6	32	23	23	
13/15		50	0.8	37	35	24	
13/30	30	60	0.9	36	37	28	
13/53	30	OFF BYPASS 57/15			37	32	

TIME	pH	pO_2	pCO_2	BEX	BIC	PCV	K	Na	Ca / SUG	ACT	K_i O_2	AIR/O_2	CO_2
PRE									0.9		ANAES GAS		
OP	7.52	63	24.6	-0.3	24.1	35	3.4	137	2.7	184	—	—	—
10/46	7.32	500	44	-2.3	22.5	24	2.9	142	0.5 / 7.0	>1000	60	400	—
10/58	7.35	228	32	-6.1	19.4	20	3.8	140	0.73 / 6.7	>1000	30	400	—
11/30	7.36	232	35.7	-3.6	20.6	18	3.1	132	0.71 / 6.7	>1000	30	400	—
11/50	7.38	234	35	-2.8	22.1	21	3.0	139	0.82 / 6.7		30	300	—
12/10	7.396	192	33.9	-2.9	22.0	20	2.9	138	0.86 / 6.6	>1000	25	250	—
12/40	7.42	227	33.5	-1.6	23.1	20	2.8	134	0.84 / 7.4	995	30	250	—
13/00	7.5	195	23.5	-2.6	22.6	22	2.8	141	0.95 / 7.6		40	350	—
13/19	7.39	170	32	-4.1	21	21	4.0	138	0.99 / 8.4	736	45	300	—
13/37	7.37	98	39	-0.9	23.7	21	3.6	136	0.91 / 8.0		45	300	

BALANCED

DRUGS USED

	DOSE mg	TIME
INITIAL HEPARIN	15000	10/27
HEPARIN mg @		
SODIUM BICARB mmol @	5	13/20
10% ml CALCIUM GLUCONATE @		
10% ml CALCIUM CHLORIDE @		
MANNITOL @	1 + 1	10/58 11/44
NOR ADRENALINE µg @	2 + 3 + 5	13/14 13/18 13/20
PHENYLEPHRINE µg @		
Mg	50	10/32
STP. Mg	5	10/50
PHENOXY		

FLUIDS IN

TIME	TYPE	AMT	TOT	TIME	TYPE	AMT	TOT	TIME	TYPE	AMT	TOT
PRE CPB				Carried forward				Carried forward			
1047	Blood	100									
1053	Blood	100									
1047	P148	50									
1320	Blood	70									
	CP (1)(2)	200									
	TOPICAL	500									
TOTAL		~~1500~~ 2020		TOTAL				TOTAL			

FLUIDS OUT

TIME	TYPE	AMT	TOT
PRE CPB			
	SUCTION	2200	
TOTAL		2200	

PRIME

COLLOID	
CRYSTALLOID	Plasmalyte 148 200
BLOOD	425
HAS	
OTHER	$NaHCO_3$ 10
TOTAL	635
DRUGS	Heparin 20mg calcium Gluconate 10% 2ml

FLUID BALANCE

FLUID IN	2020
PRIME	635
TOTAL	2655
FLUID OUT	2200
SAMPLES	50
URINE	30
LEFT IN PUMP	300
TOTAL	2580
BALANCE	+75