Patient addressograph



Directorate of Critical Care ECLS Shift safety checks and Observations

Date / Time Shift commence:

Date / Time ECLS commence:

> Circuit Day Number:

Pt	key number:	Observations	>		
		-	*		
E	CLS Consultant			T	el:
E	CLS Parameters:		27	E	CLS Mode: VV / VA
Re	escue Ventilation Settings:				
E	CLS Nursing Staff			T	
Pe	erfusionist	×		Te	el:
,		. \			1.
Ro	outine Shift Checks		Initial		Cross Match sample valid unt
Em	ergency checks				
0	Full Oxygen cylinder and tubing				
0	3 x clamps				
0	2 x 50ml leur lock syringe				NO ALCOHOL CLEANING
G	1000ml plasmalyte 148 in pressure bag, co	nnected to de-airing port and in	: : : : : : : : : : : : : : : : : : :		PRODUCTS TO COME INTO
	date				
0	Heparin (5000 iu in 5 mL)				CONTACT WITH CIRCUIT
Mor	nitoring checks				Daily Blood cultures required
o	Pressure transducers checked and zeroed				NO / YES / Sent
Э	P1, P2 and flow alarm limits set (P1 pressur	e <300mmHg ,P2<250mmHg)			NOTIEST SEIL
Eau	inmont Charles			F.	

	Heparin (5000 iu in 5 mL)						
	Monitoring checks						
1	Pressure transducers checked and zeroed						
1	P1, P2 and flow alarm limits set (P1 pressure <300mmHg ,P2<250mmHg)						
I	Equipment Checks						
G	Console and back-up console plugged into PSU						
G	Both batteries showing as charging	-					
G	Oxygen and air lines correctly connected						
0	Flush bags full, pressurised and in date						
a	Check no cracks or chips in plastic casing of both pump and oxygenator						
ø	Water heater operating correctly						
С	ircuit Check						
0	Cannulae dressing secure						
0	Drainage and return lines have no kinks and are secured to bed						
0	All three way taps are 'Off' where required						
0	Smart-sites and cable ties in place and secure finger tight						
ø	Check/ assess any clot formation in lines						
G	Examine pump for clots, air, unusual vibration or noise						
ø	Examine oxygenator for clots, air bubbles, condensation, ensure gas out						
	port not occluded.						

Oxygena	tor Pre/Pc	st ABG	
	Pre	Post	
Time			
PaO2			
PaCO2			
SO2			1

	Pre	Post
Time		
PaO2		
PaCO2		
SO2		

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	Fi02	Sweep gas (L/min)	Pump Speed (RPM)	Blood flow (L/min)	Pre-Oxygenator Pressure (P1) Max P1 <300 mmHg	Post – Oxygenator Pressure (P2) Max P2 <250 mmHg	Trans Oxygenator Pressure (P1 – P2)	Water Temp (°C)	Flush oxygenator 4Hr Max gas flow rate 14L/min	ACT (sec)	ABG (1 to 2 Hr)	APTTr	Check dressing secure/ circuit for clots/kinks	Initial			