**Perfusion sheet** 

(Iranian Society Of Extracorporeal Circulation Technology) Perfusionists: History / Risk Factors: Antibiotic: Date: Height(cm): Serum: Prime/Drug Weight(κg): Patient Name: Surgeon: Heparin: ..... Center **Hospital Number:** Anesthesiologist: BSA(m²): Blood/FFP: Colloid: LOGO Oxygenator: Cardiac Index: Bag No: Age: EF: Mannitol: Blood Group/Rh: Diagnosis/Operation: **Total Volume:** NaHco3: Blood Flow(cc/min): Arterial Cannula: size/type: Total Prime: CPB ON X ON X Off CPB Off X Time **CPB Time** Cannulation Venous Cannula: size/type: CPB Add Serum: **CPB Times** 1 Cardio Cannula: 2 Intake **Aortic Cannulation Time:** Other: Other: Drugs: 3 First Swing Pressure: Blood/FPP: I & O Balance Urine: Waste: FBS BUN Cr Na Κ Hct PΤ PTT HBS HCV HIV Output Hb Ultrafiltration: **Total Output:** Bag(s) No: **Total Intake:** □Pos: CC PIPV: □Neg: CC Temp Ultrafiltration SpO2 / SvO2 **Blood Flow** PaO2/PvO2 ine Pressure CVP / PAP Heparin Time HB - HCT Gas flow PC02 Hco3 (N/E/R) Blood(A-V) ACT Water Urine MAP Na Fio2 ဌ Bs  $\checkmark$ Intervention Pre Bypass **Perfusion Value and** □ Crystalloid Time □ Blood Perfusionist Note Dose □ Cold Cardioplegia □ Tepid Site □ Warm □ Antegrad CAAR Fib Time Hot shot ACP/RCP DHCA □Retrograted □ Continues ON/Off Other:

Perfusionist 2 signature:

Perfusionist 1 signature:

total

CPB EV  □ Blood	<b>ENT</b> (s)  Gas Monitoring	□ ECMO	☐ Centrifugal Pur	mp □ VAVD	☐ Cerebral Oximetry	□ ТРМ	□ cell Saver	
	pic support	☐ D/C Shock	□IABP	☐ Swan ganz	□ CRRT	□VAD	☐ Pulsatile Flow	
☐ Open Sternotomy		,	Other EVENT:					
CPR	CPB Check List   Hoses Leak free		ses Leak free	☐ Patency of arterial		Debubbling		
<u> </u>			☐ Gas exhaust		(line) cannula verified			
Patient			nobstructed	Monitoring		□ Oxygenator		
□ Correct patient		Pump		☐ Temperature probes		☐ Arterial filter/ Bubble		
Sterility			eed Controls	positioned		Trap		
□ Appearance			perational	☐ Pressure transducers calibrated		Cardioplegia		
☐ Expire date			ler heads not	□ In/on-line sensors		□ Solution checked		
Heart-Lung machine			bstructed	Calibrated		□ System de-bubbled		
□ Power Connected			w meter Calibration/direction			/ Leak-free		
☐ Start-up Normal				□ Low level alarm		Accessories  ☐ Tubing clamps		
☐ Back-up Power <b>Heater-Cooler</b>			oing holders secure clusion set	☐ Air detector engaged		☐ Hand cranks		
☐ Start-up Normal		□ Occ Tubii		☐ Pressure alarm limits		☐ Backup circuit		
☐ Water connections			ng np tubing	☐ Temp alarm limit		components		
☐ Water Temperature			ondition inspected	□ reservoir vented		Anticoagulation		
Gas Supply			nnections secure &	Oxygenator		☐ Heparin time and dose		
☐ Gas lines Connected			eak – free	☐ Gas line attached		verified		
☐ Flow meter/blender			kers functional	☐ Heat exchanger			gulation tested	
in order			nd sucking	integrity inspected		and rep		
□ Vaporizer shut off			cuit shunts closed	☐ Exhaust attached		1		
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	I					$\Box$ $\Box$ $\mathbf{p}_{\mathbf{o}}$	ady to start by pass	
ACT	S		PBUF	Pre Bypass Ultrafiltration			ady to start by pass	
ACP	S		PIPV	Post Infusion Pump Volume		Perfusionist Signature 1)		
CARR	Controlled Aortic Root Reperfusion		RAP RCP	Retrograde Autologous Priming		1 011 05101	mist signature 1)	
СРВ	, ,,,			Retrograde cerebral Perfusion				
CRRT Continues Renal Replacement Therapy			• •	Temporary Pacemaker		Domfygia	nist Signature 2)	
CUF Conventional Ultrafiltration		VAVD	Vaccum Assist Venous Drainage		Perfusion	nist Signature 2)		
DHCA Deep Hypothermic circulatory arrest			Ventricular assist devices					
ECMO Extracorporeal membrane oxygenation IABP Intra Aortic Balloon Pump		•	Cross Clamp					
		•	ZBUF	Zero Balanced Ultrafiltration				
MUF Modified Ultrafiltration		tration						