

ARROWHEAD REGIONAL MEDICAL CENTER

Operative Services Policies and Procedures

2020- 2021 Summary of Policy Revisions

Policy #	New	Major	Minor	Reviewed	Policy Title	Explanation
			X		Index	
300.00 v1	X				Accidental Hypothermia Guidelines	To warm accidental or deliberately induced hypothermia patients.
301.00 v1	X				Adult Pump Prime	To prime the cardiopulmonary bypass circuit.
302.00 v1	X				Albumin Administration	Albumin administration during Cardiopulmonary Bypass (CPB).
303.00 v1	X				General Principles of Aseptic Technique and Standard Protocol for Perfusion Circuit	To provide a consistently germ-free perfusion circuit for patients undergoing extracorporeal.
304.00 v1	X				Autologous Prime (RAP)	Technique in which blood is allowed to flow, in a retrograde manner.
305.00 v1	X				Autotransfusion	Washing and reinfusion of blood lost during emergent or elective surgical procedures.
306.00 v1	X				Breakdown and Disposal of Perfusion Circuit	To prevent unnecessary exposure of personnel to infectious materials and to prevent contamination of the environment.
307.00 v1	X				Cardioplegia Administration using MPS	To deliver cardioplegia solution according to the surgeon's protocol during Cardiopulmonary bypass
308.00 v1	X				Cardioplegia Setup and Priming	To setup and prime System following standard protocol.
309.00 v1	X				Cardiopulmonary Support (CPS)	To provide immediate cardiopulmonary support as an effective means of resuscitating patients in need of urgent cardiac support.

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310.00 v1	X				Emergency Cardiopulmonary Bypass Preparation	To initiate cardiopulmonary bypass or extracorporeal support in an emergency situation.
311.00 v1	X				Emergency Initiation of Cardiopulmonary Bypass	Emergency initiation of cardiopulmonary bypass preparation.
312.00 v1	X				Excess Volume in Perfusion Circuit	Guidelines for excess volume in perfusion circuit.
313.00 v1	X				Femoral Vein to Femoral Artery Bypass Guidelines	Distal perfusion with an extracorporeal circuit technique.
314.00 v1	X				General Standards for Perfusion Services	Standards to assure patient safety.
315.00 v1	X				Guidelines Deep Hypothermic Circulatory Arrest (DHCA)	Deep Hypothermic Circulatory Arrest (DHCA) will be utilized during procedures where flow to the upper extremities needs to be terminated.
316.00 v1	X				Guidelines for Pharmacological Support	The primary perfusionist may administer medications.
317.00 v1	X				High Serum Potassium Levels Guidelines during Cardioplegia Administration	This procedure will provide guidelines in the treatment of high serum potassium levels.
318.00 v1	X				Initiation of Cardiopulmonary Bypass	The perfusionist will ensure that bypass is instituted in a safe manner with a circuit and priming solution that minimizes the physiologic disturbance of the patient.
319.00 v1	X				Jehovah Witness Patient on Cardiopulmonary Bypass	To recognize, understand and respect the restrictions for blood use for patients who practice the religious practice of Jehovah's Witness.

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320.00 v1	X				Left Heart Bypass Guidelines	Left heart bypass diverts the blood from the patient's circulation.
321.00 v1	X				Management of Adults on Cardiopulmonary Bypass	Maintain the patient in a normal physiologic state while undergoing cardiopulmonary bypass.
323.00 v1	X				Off Pump Sterility	The sterility and integrity of the Extra-corporeal Circuit for off pump procedures is maintained during the operative procedure.
324.00 v1	X				Oxygenator Change Out	To replace a failed or damaged oxygenator prior, during, or after cardiopulmonary bypass.
325.00 v1	X				Perfusion Considerations for a Patient with Renal Disease	Guidelines for the management of the renal patient undergoing cardiopulmonary bypass.
326.00 v1	X				Pump Standby Guidelines	Perfusionist to be committed to that patient until a decision of whether or not the patient will require cardiopulmonary bypass.
327.00 v1	X				Re-establishment of Bypass Following Initial Termination	The need to return to cardiopulmonary bypass.
328.00 v1	X				Retrograde Cardioplegia	Retrograde cardioplegia administration during the X-clamp duration of cardiopulmonary bypass.
329.00 v1	X				Set up and Priming of Centrifugal Pump for Thoracic Aneurysms	This procedure is performed for thoracic aneurysms.
330.00 v1	X				Sickle Cell Anemia Patient Management on Cardiopulmonary Bypass	To conduct cardiopulmonary bypass on patients with known Sickle Cell traits.

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331.00 v1	X				Sucker Cardiopulmonary Bypass Guidelines	Emergency procedure performed when normal cannulation sites are inaccessible.
332.00 v1	X				Termination of Cardiopulmonary Bypass	Termination of cardiopulmonary bypass guidelines.
333.00 v1	X				Transfusion Guidelines and Determination of Amount of Blood Needed in Cardiopulmonary Bypass Prime	To assist the perfusionist in the selection of the blood constituents during cardiopulmonary bypass.
334.00 v1	X				Treatment of Water-Blood Leak from the Heat Exchanger	Guide to treatment of water-blood leak from heat exchanger.
335.00 v1	X				Volume Selection	Cardiopulmonary bypass often requires volume replacement as a necessity to maintain patient's physiological function.
336.00 v1	X				Management of Air Embolism	A guide for the cardiac team to eliminate and minimize detrimental effects of a massive air embolus delivered during cardiopulmonary bypass.
257.00 v1	X				Cardiovascular Surgery Service Equipment Supplies	Title 22 Requirement
258.00 v1	X				Cardiovascular Surgery Team & On-Call Team	Title 22 Requirement