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HEMATOPATHOLOGY/CYTOGENETICS

SPECIMEN REQUIREMENTS FOR OPTIMAL TESTING

ALL SPECIMENS SHOULD BE RECEIVED WITHIN **24 HOURS** AFTER OBTAINED FROM PATIENT FOR OPTIMAL RESULTS

**COMPREHENSIVE EVALUATIONS: Acupath hematopathologists choose all billable stains, antibodies, FISH probes, molecular and cytogenetic testing for diagnosis under consideration or as deemed medically necessary, unless otherwise indicated on reverse side by ordering MD.*

TEST	PERIPHERAL BLOOD		BONE MARROW				TISSUE/FNA/ Lymph Nodes/ CSF
	Blood	Smear	Aspirate	Smear	Clot	Core	
COMPREHENSIVE BLOOD EVALUATION*	One (1) green (NaHeparin) tube 5-8 ml room temp. AND One (1) lavender (EDTA) tube 3-5 ml 2-8°C	Two (2) bedside smears OR One (1) lavender (EDTA) tube 1 ml 2-8°C					
COMPREHENSIVE BONE MARROW EVALUATION*		Two (2) bedside smears OR One (1) lavender (EDTA) tube 1 ml 2-8°C	Two (2) green (NaHeparin) tubes 2-3 ml room temp. AND One (1) lavender (EDTA) tube 1-2 ml 2-8°C	Four (4) - Eight (8) bedside smears OR One (1) aspirate lavender (EDTA) tube 1 ml 2-8°C	>1 cm (length) in formalin	>1 cm (length) in formalin	
BLOOD MORPHOLOGY	One (1) lavender (EDTA) tube 3-5 ml 2-8°C	Two (2) bedside smears					
BONE MARROW MORPHOLOGY		Two (2) bedside smears OR One (1) lavender (EDTA) tube 1 ml 2-8°C		Four (4) - Eight (8) bedside smears OR One (1) aspirate lavender (EDTA) tube 1 ml 2-8°C	>1 cm (length) in formalin	>1 cm (length) in formalin	
FLOW CYTOMETRY	One (1) green (NaHeparin) tube 5-8 ml room temp. FOR PNH ONLY: One (1) green (NaHeparin) tube OR One (1) lavender (EDTA) tube 3-5 ml room temp.		One (1) green (NaHeparin) tube 1-2 ml room temp.				Tissue/FNA/ Lymph Nodes in complete RPMI media refrigerate CSF in sterile container Refrigerate
CYTOGENETICS/ FISH	One (1) green (NaHeparin) tube 3-5 ml room temp.		One (1) green (NaHeparin) tube 1-2 ml room temp.				
MOLECULAR PATHOLOGY	One (1) lavender (EDTA) tube MUST provide 3-5 ml 2-8°C		One (1) lavender (EDTA) tube 1-2 ml 2-8°C				Formalin jar OR Paraffin-embedded biopsy
HISTOPATHOLOGY/ IHC							Formalin jar OR Paraffin-embedded biopsy

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