

News

Clinical Laboratory Test Update

RBC Morphology Grading

The following criteria for grading RBC morphology as part of a manual differential have been added to the laboratory test catalog.

	RBC Morphology Reporting Per 100x Field		
Morphology	2+	3+	
Echinocytes	5-20% of the field or 10 – 40 cells/field	>20% of the field or > 40 cells/field	
Elliptocytes			
Ovalocytes			
Stomatocytes			
Target cells			
Polychromatophilic cells			
Acanthocytes			
Spherocytes			
Teardrop cells			
Basophilic Stippling			
Hypochromic cells	10-20% of the field or 20 – 40 cells/field	>20% of the field or > 40 cells/field	
	RBC Morphology Reporting Per 100x Field		
Morphology	1+	2+	3+
Schistocytes	<1% of the field or 1-2 cells/field or every other field	1-2% of the field or 3-4 cells/field	>2% of the field or > 4 cells/field
Morphology	RBC Morphology Reporting Per 100x Field		
Agglutination	Reported as “Present”		
Rouleaux			
Hgb C Crystals			
Malaria/parasites			
Howell Jolly bodies			
Pappenheimer bodies			
Sickle cells			



Please contact Dr. C. Kayla Pang, M.D. at 720-848-6417 if you have any questions or visit our website at <https://www.uhealth.org/professionals/uch-clinicallaboratory/> for additional information.

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