



LABORATORY SERVICES IMPORTANT TEST ANNOUNCEMENT

Live Date: 4/10/2023

White blood cell differential absolute values and percent immature granulocytes will begin reporting with normal reference ranges on 4/10/2023 as shown in the chart below.

The ranges are based on internal studies and literature reviews. Internal studies are underway for 0-3 days range.

White Blood Cell Differential Absolute Value Reference Ranges			
Test	Age Range	Normal Range	
		Male	Female
Absolute Immature Granulocytes	0 - 17 years	<0.1	
	>17 years	<0.1	
Absolute Basophils	0 - 17 years	<0.1	
	>17 years	<0.1	
Absolute Eosinophil	0 - 7 days	0.2 - 1.6	
	8 - 30 days	0.0 - 1.5	
	>30 days - 1 year	0.0 - 0.7	
	2 - 17 years	0.0 - 0.5	
	>17 years	0.0 - 0.1	0.0 - 0.4
Absolute Monocyte	0 - 3 days	No reference range established at this time.	
	4 - 30 days	0.3 - 2.3	
	> 30 days - 3 years	0.2 - 1.5	
	4 - 12 years	0.2 - 1.1	
	13 - 17 years	0.2 - 1.0	
	>17 years	0.2 - 0.9	
Absolute Lymphocyte	0 - 3 days	No reference range established at this time.	
	4 - 30 days	1.6 - 10.1	
	>30 days - 3 years	1.8 - 9.4	
	4 - 12 years	1.0 - 5.6	
	13 - 17 years	0.9 - 3.9	
	>17 years	0.8 - 3.6	1.2 - 3.5
Absolute Neutrophil/Segmented Neutrophil	0 - 3 days	No reference range established at this time.	
	4 - 30 days	1.2 - 6.6	
	>30 days - 3 years	1.3 - 8.5	
	4 - 12 years	1.5 - 8.3	
	13 - 17 years	1.7 - 7.8	
	>17 years	1.6 - 6.2	1.6 - 7.3
% Immature Granulocytes	0 days - 1 month	0.1 - 0.9	
	2 - 5 months	0.1 - 0.6	
	6 months - 17 years	0.1 - 0.4	
	> 17 years	<0.7	