

Normal Ranges

Presbyterian Hospital Laboratory
Presbyterian Hospital Huntersville Laboratory
Presbyterian Hospital Matthews Laboratory

TEST		SEX	AGE	NORMALS:			COMMENTS
Group	DETAIL			Low	HIGH	UNITS	
ADIF	ABS BASO	M	000MIN-150YRS	0	0.2	TH/UL	
		F	000MIN-150YRS	0	0.2	TH/UL	
ADIF	ABS EOS	M	000MIN-13YRS	0	2.5	TH/UL	
		M	13YRS-150YRS	0	0.5	TH/UL	
		F	000MIN-13YRS	0	2.5	TH/UL	
		F	13YRS-150YRS	0	0.5	TH/UL	
ADIF	ABS LYMPH	M	000MIN-13YRS	1.5	8.8	TH/UL	
		M	13YRS-150YRS	1	4.5	TH/UL	
		F	000MIN-13YRS	1.5	8.8	TH/UL	
		F	13YR-150YRS	1	4.5	TH/UL	
ADIF	ABS MONO	M	000MIN-150YRS	0.1	0.8	TH/UL	
		F	000MIN-150YRS	0.1	0.8	TH/UL	
ADIF	ABS Neutrophil	M	000MIN-13YRS	3.2	4	TH/UL	
		M	13YRS-150YRS	1.5	7.5	TH/UL	
		F	000MIN-13YRS	3.2	4	TH/UL	
		F	13YRS-150YRS	1.5	7.5	TH/UL	
ADIF	BASO%	M	000MIN-1MONTH	0	2	%	
		M	1MONTH-6MONTHS	0	2	%	
		M	6MONTHS-2YRS	0	2	%	
		M	2YRS-6YRS	0	2	%	
		M	6YRS-12YRS	0	2	%	
		M	12YRS-150YRS	0	2	%	
		F	000MIN-1MONTH	0	2	%	
		F	1MONTH-6MONTHS	0	2	%	
		F	6MONTHS-2YRS	0	2	%	
		F	2YRS-6YRS	0	2	%	
		F	6YRS-12YRS	0	2	%	
		F	12YRS-150YRS	0	2	%	
ADIF	EOS%	M	000MIN-1MONTH	1	6	%	
		M	1MONTH-6MONTHS	1	6	%	
		M	6MONTHS-2YRS	1	6	%	
		M	2YRS-6YRS	1	6	%	
		M	6YRS-12YRS	1	6	%	
		M	12YRS-150YRS	1	6	%	
		F	000MIN-1MONTH	1	6	%	
		F	1MONTH-6MONTHS	1	6	%	
		F	6MONTHS-2YRS	1	6	%	
		F	2YRS-6YRS	1	6	%	
		F	6YRS-12YRS	1	6	%	
		F	12YRS-150YRS	1	6	%	
ABC	HCT	M	000MIN-1MONTH	39	67	%	
		M	1MONTH-6MONTHS	28	55	%	
		M	6MONTHS-2YRS	33	39	%	
		M	2YRS-6YRS	34	40	%	
		M	6YRS-12YRS	35	45	%	
		M	12YRS-150YRS	40.5	52.5	%	
		F	000MIN-1MONTH	39	67	%	
		F	1MONTH-6MONTHS	28	55	%	
		F	6MONTHS-2YRS	33	39	%	
		F	2YRS-6YRS	34	40	%	
		F	6YRS-12YRS	35	45	%	
		F	12YRS-150YRS	35.8	47.9	%	
ABC	HGB	M	000MIN-1MONTH	12.5	21.5	G/DL	
		M	1MONTH-6MONTHS	9	14	G/DL	
		M	6MONTHS-2YRS	10.5	13.5	G/DL	
		M	2YRS-6YRS	11.5	13.5	G/DL	
		M	6YRS-12YRS	11.5	13.5	G/DL	
		M	12YRS-150YRS	13.5	17.5	G/DL	

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Group	DETAIL			Low	HIGH	UNITS	
		F	000MIN-1MONTH	12.5	21.5	G/DL	
		F	1MONTH-6MONTHS	9	14	G/DL	
		F	6MONTHS-2YRS	10.5	13.5	G/DL	
		F	2YRS-6YRS	11.5	13.5	G/DL	
		F	6YRS-12YRS	11.5	13.5	G/DL	
		F	12YRS-150YRS	12.2	14.9	G/DL	
ADIF	LYM%	M	000MIN-1MONTH	45	60	%	
		M	1MONTH-6MONTHS	45	60	%	
		M	6MONTHS-2YRS	45	60	%	
		M	2YRS-6YRS	45	60	%	
		M	6YRS-12YRS	45	60	%	
		M	12YRS-150YRS	25	40	%	
		F	000MIN-1MONTH	45	60	%	
		F	1MONTH-6MONTHS	45	60	%	
		F	6MONTHS-2YRS	45	60	%	
		F	2YRS-6YRS	45	60	%	
		F	6YRS-12YRS	45	60	%	
		F	12YRS-150YRS	25	40	%	
ABC	MCH	M	000MIN-1MONTH	28	40	PG	
		M	1MONTH-6MONTHS	25	40	PG	
		M	6MONTHS-2YRS	23	31	PG	
		M	2YRS-6YRS	24	30	PG	
		M	6YRS-12YRS	25	34	PG	
		M	12YRS-150YRS	28	33	PG	
		F	000MIN-1MONTH	28	40	PG	
		F	1MONTH-6MONTHS	25	40	PG	
		F	6MONTHS-2YRS	23	31	PG	
		F	2YRS-6YRS	24	30	PG	
		F	6YRS-12YRS	25	34	PG	
		F	12YRS-150YRS	27	33	PG	
ABC	MCHC	M	000MIN-1MONTH	28	38	G/DL	
		M	1MONTH-6MONTHS	28	38	G/DL	
		M	6MONTHS-2YRS	30	36	G/DL	
		M	2YRS-6YRS	31	37	G/DL	
		M	6YRS-12YRS	31	37	G/DL	
		M	12YRS-150YRS	32	36	G/DL	
		F	000MIN-1MONTH	28	38	G/DL	
		F	1MONTH-6MONTHS	28	38	G/DL	
		F	6MONTHS-2YRS	30	36	G/DL	
		F	2YRS-6YRS	31	37	G/DL	
		F	6YRS-12YRS	31	37	G/DL	
		F	12YRS-150YRS	31	37	G/DL	
ABC	MCV	M	000MIN-1MONTH	86	126	FL	
		M	1MONTH-6MONTHS	74	123	FL	
		M	6MONTHS-2YRS	70	86	FL	
		M	2YRS-6YRS	75	87	FL	
		M	6YRS-12YRS	77	95	FL	
		M	12YRS-150YRS	83	97	FL	
		F	000MIN-1MONTH	86	126	FL	
		F	1MONTH-6MONTHS	74	123	FL	
		F	6MONTHS-2YRS	70	86	FL	
		F	2YRS-6YRS	75	87	FL	
		F	6YRS-12YRS	77	95	FL	
		F	12YRS-150YRS	82	98	FL	
ADIF	MO%	M	000MIN-1MONTH	4	12	%	
		M	1MONTH-6MONTHS	4	12	%	
		M	6MONTHS-2YRS	4	12	%	
		M	2YRS-6YRS	4	12	%	

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Group	DETAIL			Low	HIGH	UNITS	
		M	6YRS-12YRS	4	12	%	
		M	12YRS-150YRS	4	12	%	
		F	000MIN-1MONTH	4	12	%	
		F	1MONTH-6MONTHS	4	12	%	
		F	6MONTHS-2YRS	4	12	%	
		F	2YRS-6YRS	4	12	%	
		F	6YRS-12YRS	4	12	%	
		F	12YRS-150YRS	4	12	%	
ABC	MPV	M	000MIN-1MONTH	8.9	11.2	FL	
		M	1MONTH-6MONTHS	8.9	11.2	FL	
		M	6MONTHS-2YRS	8.9	11.2	FL	
		M	2YRS-6YRS	8.9	11.2	FL	
		M	6YRS-12YRS	8.9	11.2	FL	
		M	12YRS-150YRS	8.9	11	FL	
		F	000MIN-1MONTH	8.9	11.2	FL	
		F	1MONTH-6MONTHS	8.9	11.2	FL	
		F	6MONTHS-2YRS	8.9	11.2	FL	
		F	2YRS-6YRS	8.9	11.2	FL	
		F	6YRS-12YRS	8.9	11.2	FL	
		F	12YRS-150YRS	8.9	11.2	FL	
ABC	PDW	M	000MIN-150YRS			UNITS	
		F	000MIN-150YRS			UNITS	
ABC	PLT CT	M	000MIN-150YRS	150	400	TH/UL	
		F	000MIN-150YRS	150	400	TH/UL	
ADIF	PMN (Neutrophil)	M	000MIN-1MONTH	38	55	%	
		M	1MONTH-6MONTHS	38	55	%	
		M	6MONTHS-2YRS	38	55	%	
		M	2YRS-6YRS	38	55	%	
		M	6YRS-12YRS	38	55	%	
		M	12YRS-150YRS	50	70	%	
		F	000MIN-1MONTH	38	55	%	
		F	1MONTH-6MONTHS	38	55	%	
		F	6MONTHS-2YRS	38	55	%	
		F	2YRS-6YRS	38	55	%	
		F	6YRS-12YRS	38	55	%	
		F	12YRS-150YRS	50	70	%	
ABC	RBC	M	000MIN-1MONTH	3.6	6.6	MILLIO	
		M	1MONTH-6MONTHS	2.7	5.4	MILLIO	
		M	6MONTHS-2YRS	3.7	5.4	MILLIO	
		M	2YRS-6YRS	3.9	5.3	MILLIO	
		M	6YRS-12YRS	4	5.2	MILLIO	
		M	12YRS-150YRS	4.05	5.64	MILLIO	
		F	000MIN-1MONTH	3.6	6.6	MILLIO	
		F	1MONTH-6MONTHS	2.7	5.4	MILLIO	
		F	6MONTHS-2YRS	3.7	5.4	MILLIO	
		F	2YRS-6YRS	3.9	5.3	MILLIO	
		F	6YRS-12YRS	4	5.2	MILLIO	
		F	12YRS-150YRS	4.01	4.9	MILLIO	
ABC	RDW-SD	M	000MIN-1MONTH	38.5	50.5	FL	
		M	1MONTH-6MONTHS	38.5	50.5	FL	
		M	6MONTHS-2YRS	38.5	50.5	FL	
		M	2YRS-6YRS	38.5	50.5	FL	
		M	6YRS-12YRS	38.5	50.5	FL	
		M	12YRS-150YRS	38.5	50.5	FL	
		F	000MIN-1MONTH	38.5	50.5	FL	
		F	1MONTH-6MONTHS	38.5	50.5	FL	
		F	6MONTHS-2YRS	38.5	50.5	FL	
		F	2YRS-6YRS	38.5	50.5	FL	

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TEST		SEX	AGE	NORMALS:			COMMENTS
Group	DETAIL			Low	HIGH	UNITS	
		F	6YRS-12YRS	38.5	50.5	FL	
		F	12YRS-150YRS	38.1	49.1	FL	
ABC	RDW-CV	M	000MIN-150YRS	11.7	15.2	%	
		F	000MIN-150YRS	11.8	14.9	%	
ABC	WBC	M	000MIN-1MONTH	5	21	TH/UL	
		M	1MONTH-6MONTHS	5	19.5	TH/UL	
		M	6MONTHS-2YRS	12.2	17.5	TH/UL	
		M	2YRS-6YRS	5	13.5	TH/UL	
		M	6YRS-12YRS	5	13.5	TH/UL	
		M	12YRS-150YRS	5.1	10.8	TH/UL	
		F	000MIN-1MONTH	5	21	TH/UL	
		F	1MONTH-6MONTHS	5	19.5	TH/UL	
		F	6MONTHS-2YRS	12.2	17.5	TH/UL	
		F	2YRS-6YRS	5	13.5	TH/UL	
		F	6YRS-12YRS	5	13.5	TH/UL	
		F	12YRS-150YRS	3.7	11	TH/UL	
DIF	ATYP LYMP	M & F	000MIN-150YRS	0	10	%	
	BANDS	M & F	00MIN-4WEEKS	0	3	%	
		M & F	4WEEKS-4YRS	0	1	%	
		M & F	4YRS-18YRS	0	3	%	
		M & F	>18 Years	0	8	%	
	BASOPHIL	M	000MIN-150YRS	0	1	%	
		F	000MIN-150YRS	0	1	%	
	BLAST	M	000MIN-150YRS	0	0	%	
		F	000MIN-150YRS	0	0	%	
	EOS	M	000MIN-150YRS	0	3	%	
		F	000MIN-150YRS	0	3	%	
	IMM UNCLAS	M	000MIN-150YRS		0	%	
		F	000MIN-150YRS		0	%	
	LYMPH	M & F	000MIN-13YRS	45	60	%	
		M & F	13YRS-150YRS	25	40	%	
	META	M	000MIN-150YRS			%	
		F	000MIN-150YRS			%	
	MONOS	M & F	000MIN-4WEEKS	0	8	%	
		M & F	4WEEKS-4YRS	0	9	%	
		M & F	4YRS-18YRS	0	8	%	
		M & F	>18 Years	0	10	%	
	MYELO	M	000MIN-150YRS		0	%	
		F	000MIN-150YRS		0	%	
	NRBC	M	000MIN-150YRS		0	CELLS	
		F	000MIN-150YRS		0	CELLS	
	OTHER	M	000MIN-150YRS		0	%	
		F	000MIN-150YRS		0	%	
	PROMYELO	M	000MIN-150YRS		0	%	
		F	000MIN-150YRS		0	%	
	PMN (Neutrophil)	M & F	000MIN-13YRS	38	55	%	
		M & F	13YRS-150YRS	50	70	%	
RETIC	RETIC %	M & F	0-150 YRS	0.6	1.8	%	
ESR	SED RATE	M	0-50 YRS	0	15	MM/HR	
		M	50-150 YRS	0	20	MM/HR	
		F	0-50 YRS	0	20	MM/HR	
		F	50-150 YRS	0	30	MM/HR	
HgbA1C		M&F	0-150	4.4	6.4	%	

>All Laboratory Normal Ranges are Subjected to Changes.
 >The most updated Laboratory Normal Ranges are provided with the laboratory reports for each tested analyte.