

SHR Rat Hematology

North American Colonies*

January 2010 - December 2011

SHR/NCrl		WBC (K/ μ L)	NEUT (K/ μ L)	LYMPH (K/ μ L)	MONO (K/ μ L)	EOS (K/ μ L)	BASO (K/ μ L)	NEUT (%)	LYMPH (%)	MONO (%)	EOS (%)
Male (♂)	Mean	9.43	3.33	4.92	0.75	0.32	0.13	35.02	52.63	8.00	3.14
	Low	4.96	1.54	2.72	0.39	0.03	0.00	26.58	40.34	5.24	0.36
	High	16.60	6.79	8.62	1.47	0.83	0.41	43.52	62.76	11.08	6.75
	N	86	86	86	86	86	86	86	86	86	86
Female (♀)	Mean	11.63	4.11	6.21	1.03	0.20	0.08	35.08	53.85	8.87	1.59
	Low	6.59	2.11	3.55	0.54	0.01	0.00	26.57	44.15	6.05	0.09
	High	17.15	6.36	8.92	1.62	0.76	0.37	42.99	63.81	11.81	4.30
	N	83	83	83	83	83	83	83	83	83	83

SHR/NCrl		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (♂)	Mean	1.21	10.22	16.9	56.2	55.1	16.5	30.1	16.5	1291	7.7
	Low	0.04	8.76	14.6	48.1	51.3	15.1	27.0	15.0	783	6.6
	High	3.68	12.58	20.4	70.7	59.2	17.7	32.9	18.0	1807	9.4
	N	86	86	86	86	86	86	86	86	86	86
Female (♀)	Mean	0.61	10.21	17.2	56.2	55.0	18.2	30.7	17.4	1348	6.9
	Low	0.00	8.51	15.0	48.0	52.4	15.4	27.0	15.3	631	6.1
	High	2.54	11.51	19.4	65.5	59.4	18.0	32.9	18.7	1774	9.0
	N	83	83	83	83	83	83	83	83	83	83

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SHR/NCrI		CHOL (mg/dL)	TRG (mg/dL)	ALT (U/L)	AST (U/L)	ALK (U/L)	TBIL (mg/dL)	GLU (mg/dL)	PHOS (mg/dL)
Male (♂) 95% interval	Mean	117	136	77	163	230	0.2	265	11.3
	Low	91	68	55	95	154	0.2	105	8.6
	High	145	306	114	317	548	0.4	400	14.4
	N	141	141	141	141	141	141	141	141
Female (♀) 95% interval	Mean	90	224	78	166	339	0.3	243	10.8
	Low	70	105	55	94	193	0.2	136	8.9
	High	131	352	115	325	472	0.4	402	12.8
	N	156	156	156	156	156	156	156	156

SHR/NCrI		TPR (g/dL)	CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂) 95% interval	Mean	7.3	11.6	19	0.5	4.0	148.3	8.21	101.8
	Low	6.4	9.9	12	0.4	3.7	141.0	6.30	98.0
	High	8.6	13.5	24	0.6	4.6	158.5	10.14	112.9
	N	141	141	141	141	141	141	141	141
Female (♀) 95% interval	Mean	7.2	11.2	18	0.5	4.0	147.9	8.71	99.1
	Low	6.3	8.1	11	0.4	3.5	138.4	6.76	94.3
	High	8.1	13.6	31	0.6	4.5	158.0	11.80	113.3
	N	156	156	156	156	156	156	156	156

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Male (σ)	Mean	9.72	3.81	4.72	0.83	0.26	0.10	38.80	49.25	8.51	2.53
	Low	4.96	1.54	2.72	0.39	0.03	0.00	26.58	40.34	5.24	0.36
	High	16.60	6.79	8.62	1.47	0.83	0.41	43.52	62.76	11.08	6.75
	N	125	125	125	125	125	125	125	125	125	125
Female (ρ)	Mean	10.82	4.05	5.58	0.92	0.20	0.07	37.73	51.49	8.52	1.71
	Low	6.59	2.11	3.55	0.54	0.01	0.00	26.57	44.15	6.05	0.09
	High	17.15	6.36	8.92	1.62	0.76	0.37	42.99	63.81	11.81	4.30
	N	123	123	123	123	123	123	123	123	123	123

SHR/NCrl		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (σ)	Mean	0.91	10.86	17.4	57.5	53.2	16.1	30.3	16.9	1316	7.8
	Low	0.04	8.76	14.6	48.1	51.3	15.1	27.0	15.0	783	6.6
	High	3.68	12.58	20.4	70.7	59.2	17.7	32.9	18.0	1807	9.4
	N	125	125	125	125	125	125	125	125	125	125
Female (ρ)	Mean	0.56	10.54	17.2	56.7	53.9	17.3	30.5	17.1	1405	7.2
	Low	0.00	8.51	15.0	48.0	52.4	15.4	27.0	15.3	631	6.1
	High	2.54	11.51	19.4	65.5	59.4	18.0	32.9	18.7	1774	9.0
	N	123	123	123	123	123	123	123	123	123	123

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Male (♂)	Mean	108	145	81	166	238	0.3	256	11.0	
	95% interval	Low	91	68	55	95	154	0.2	105	8.6
		High	145	306	114	317	548	0.4	400	14.4
	N	181	181	181	181	181	181	181	181	181
Female (♀)	Mean	96	233	76	167	302	0.3	239	10.3	
	95% interval	Low	70	105	55	94	193	0.2	136	8.9
		High	131	352	115	325	472	0.4	402	12.8
	N	196	196	196	196	196	196	196	196	196

SHR/NCrI		TPR (g/dL)	CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)	
Male (♂)	Mean	7.4	11.6	18	0.5	4.0	148.6	8.11	102.1	
	95% interval	Low	6.4	9.9	12	0.4	3.7	141.0	6.30	98.0
		High	8.6	13.5	24	0.6	4.6	158.5	10.14	112.9
	N	181	181	181	181	181	181	181	181	181
Female (♀)	Mean	7.2	11.3	17	0.5	3.9	147.7	8.40	99.6	
	95% interval	Low	6.3	8.1	11	0.4	3.5	138.4	6.76	94.3
		High	8.1	13.6	31	0.6	4.5	158.0	11.80	113.3
	N	196	196	196	196	196	196	196	196	196

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