Coagulation EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
ECMO Pl hgb	ECMO Pl hgb	Numeric	0 Minutes	150 Years	All	All		29					30	2000	mg/dL
P2Y12 Resp	P2Y12 Response	Numeric	0 Minutes	150 Years	All	All									PRU
PFA-ADP	PFA-ADP	Numeric	0 Minutes	150 Years	All	All	62	117							second(s)
PFA-EPI	PFA-EPI	Numeric	0 Minutes	150 Years	All	All	85	185							second(s)
APS IgG	Anti-phosphatidylserine Antibody IgG	Numeric	0 Minutes	150 Years	All	All		15.9							GPS
APS IgM	Antiphosphatidylserine Antibody IgM	Numeric	0 Minutes	150 Years	All	All		21.9							MPS
APT IgG	Anti-prothrombin Antibody IgG	Numeric	0 Minutes	150 Years	All	All		19.9							G unit
APT IgM	Anti-prothrombin Antibody IgM	Numeric	0 Minutes	150 Years	All	All		24.9							M unit
Aspirin Works 11-Dehydrothromboxane	Aspirin Works 11-Dehydrothromboxane	Numeric	0 Minutes	150 Years	All	All									pg/mg
Creat Random	Creatinine Urine Random	Numeric	0 Minutes	150 Years	Male	All					10	400	10	800	mg/dL
Creat Random	Creatinine Urine Random	Numeric	0 Minutes	150 Years	Female	All					10	400	10	800	mg/dL
FXIIIQ	Factor XIII (13) Quantitative Level	Numeric	0 Minutes	1 Days	All	All	27	131			16	259	15	260	%
FXIIIQ	Factor XIII (13) Quantitative Level	Numeric	1 Days	6 Years	All	All	72	143			16	259	15	260	%
FXIIIQ	Factor XIII (13) Quantitative Level	Numeric	6 Years	10 Years	All	All	65	151			16	259	15	260	%
FXIIIQ	Factor XIII (13) Quantitative Level	Numeric	10 Years	150 Years	All	All	67	173			16	259	15	260	%
PAI	Plasminogen Activator Inhibitor-1	Numeric	0 Minutes	150 Years	All	All		37						90	unit/mL
Reptilase Time	Reptilase Time	Numeric	0 Minutes	150 Years	All	All	13.8	18.4						120	second(s)
Risto	Ristocetin Cofactor	Numeric	0 Minutes	150 Years	All	All	46	196			10	600	10	600	%
ACA IgG	Anti-cardiolipin Antibody IgG	Numeric	0 Minutes	150 Years	All	All		20					2.6	2024	CU
ACA IgM	Anti-cardiolipin Antibody IgM	Numeric	0 Minutes	150 Years	All	All		20					1	774	CU
B2GP1 IgG	Anti-B2glycoprotein1 Antibody IgG	Numeric	0 Minutes	150 Years	All	All		20					6.4	6100	CU
B2GP1 IgM	Anti-B2glycoprotein1 Antibody IgM	Numeric	0 Minutes	150 Years	All	All		20					1.1	841	CU
LPa	Lipoprotein a	Numeric	0 Minutes	150 Years	All	All		29							mg/dL
AAV IgG	Anti-Annexin Antibody IgG	Numeric	0 Minutes	150 Years	All	All		10						49	AU
AAV IgM	Anti-Annexin Antibody IgM	Numeric	0 Minutes	150 Years	All	All		25						97	AU
HIT OD	Heparin Induced Thrombocytopenia OD	Numeric	0 Minutes	150 Years	All	All		0.499		0.499					
PF1.2	Prothrombin Fragment 1.2	Numeric	0 Minutes	150 Years	All	All	65	288			21	1199	20	1200	pmol/L
TAT	Thrombin Antithrombin Complexes	Numeric	0 Minutes	150 Years	All	All		5.5					2	60	mcg/L
Arachidonic Acid	Arachidonic Acid	Numeric	0 Minutes	150 Years	All	All	84								%
Epinephrine	Epinephrine	Numeric	0 Minutes	150 Years	All	All	84								%
High ADP	High ADP	Numeric	0 Minutes	150 Years	All	All	80								%
Moderate ADP	Moderate ADP	Numeric	0 Minutes	150 Years	All	All	75								%
Moderate Ristocetin	Moderate Ristocetin	Numeric	0 Minutes	150 Years	All	All	81								%
P2Y12 Resp	P2Y12 Response	Numeric	0 Minutes	150 Years	All	All									PRU
PRP Plat CT	PRP Plat CT	Numeric	0 Minutes	150 Years	All	All									10E3/mcL
Spontaneous	Spontaneous	Numeric	0 Minutes	150 Years	All	All		8							%
Strong ADP	Strong ADP	Numeric	0 Minutes	150 Years	All	All	80								%
Strong Collagen	Strong Collagen	Numeric	0 Minutes	150 Years	All	All	84								%
Strong Ristocetin	Strong Ristocetin	Numeric	0 Minutes	150 Years	All	All	78								%
U46619	U46619	Numeric	0 Minutes	150 Years	All	All	73								%
Weak ADP	Weak ADP	Numeric	0 Minutes	150 Years	All	All	18								%
Weak Collagen	Weak Collagen	Numeric	0 Minutes	150 Years	All	All	69								%
Weak Ristocetin	Weak Ristocetin	Numeric	0 Minutes	150 Years	All	All		8							%
Anti Xa	Anti Xa (Heparin) Assay	Numeric	0 Minutes	150 Years	All	All				2			0.04	2	unit/mL
APC Result	APC Result	Numeric	0 Minutes	150 Years	All	All	2.2								Ratio
APCCaCl2	Activated Protein C With Cacl2	Numeric	0 Minutes	150 Years	All	All									second(s)
Apixaban	Apixaban Level	Numeric	0 Minutes	150 Years	All	All							13	600	ng/mL
ATIII	Antithrombin III Activity Assay	Numeric	0 Minutes	1 Months	All	All	60	89					10	150	%
ATIII	Antithrombin III Activity Assay	Numeric	1 Months	1 Years	All	All	72	134					10	150	%
ATIII	Antithrombin III Activity Assay	Numeric	1 Years	6 Years	All	All	101	131					10	150	%
ATIII	Antithrombin III Activity Assay	Numeric	6 Years	11 Years	All	All	95	134					10	150	%
ATIII	Antithrombin III Activity Assay	Numeric	11 Years	16 Years	All	All	96	126					10	150	%
ATIII	Antithrombin III Activity Assay	Numeric	16 Years	150 Years	All	All	83	128					10	150	%
Bethesda Inhibitor Human	Bethesda Inhibitor Human	Numeric	0 Minutes	150 Years	All	All		0.3		0.9					BU/mL
Cacl2	Calcium Chloride	Numeric	0 Minutes	150 Years	All	All									second(s)
Chrm FIX	Chromogenic FIX Level	Numeric	0 Minutes	150 Years	All	All	60	130					1	200	%
Chrm FVIII	Chromogenic Factor VIII Level	Numeric	0 Minutes	150 Years	All	All	49	126					1	200	%
D-Dimer (DDU)	D-Dimer (DDU)	Numeric	0 Minutes	150 Years	All	All		287					110	30000	ng/mL
Dabig	Dabigatran Level	Numeric	0 Minutes	150 Years	All	All							30	400	ng/mL
dRVVT Confirm	dRVVT Confirm	Numeric	0 Minutes	150 Years	All	All	29.4	34.6							second(s)
dRVVT Confirm Mix	dRVVT Confirm Mix	Numeric	0 Minutes	150 Years	All	All	30.5	34.3							second(s)
dRVVT Confirm Mix Ratio	dRVVT Confirm Mix Ratio	Numeric	0 Minutes	150 Years	All	All		1.06							
dRVVT Confirm Ratio	dRVVT Confirm Ratio	Numeric	0 Minutes	150 Years	All	All		1.12							
dRVVT Screen	dRVVT Screen	Numeric	0 Minutes	150 Years	All	All	31.9	50.3							second(s)
dRVVT Screen Mix	dRVVT Screen Mix	Numeric	0 Minutes	150 Years	All	All	34.1	42.5							second(s)
dRVVT Screen Mix Ratio	dRVVT Screen Mix Ratio	Numeric	0 Minutes	150 Years	All	All		1.13							
dRVVT Screen Ratio	dRVVT Screen Ratio	Numeric	0 Minutes	150 Years	All	All		1.3							
dRVVT Screen/Confirm Ratio	dRVVT Screen/Confirm Ratio	Numeric	0 Minutes	150 Years	All	All		1.24							
Factor II	Factor II Assay	Numeric	0 Minutes	1 Months	All	All	50	73					2	600	%
Factor II	Factor II Assay	Numeric	1 Months	1 Years	All	All	62	103					2	600	%
Factor II	Factor II Assay	Numeric	1 Years	6 Years	All	All	70	109					2	600	%

Coagulation EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Factor II	Factor II Assay	Numeric	6 Years	11 Years	All	All	67	110					2	600	%
Factor II	Factor II Assay	Numeric	11 Years	16 Years	All	All	61	107					2	600	%
Factor II	Factor II Assay	Numeric	16 Years	150 Years	All	All	79	131					2	600	%
Factor IX	Factor IX Assay	Numeric	0 Minutes	1 Months	All	All	44	97					0.3	600	%
Factor IX	Factor IX Assay	Numeric	1 Months	1 Years	All	All	43	121					0.3	600	%
Factor IX	Factor IX Assay	Numeric	1 Years	6 Years	All	All	44	127					0.3	600	%
Factor IX	Factor IX Assay	Numeric	6 Years	11 Years	All	All	48	145					0.3	600	%
Factor IX	Factor IX Assay	Numeric	11 Years	16 Years	All	All	64	216					0.3	600	%
Factor IX	Factor IX Assay	Numeric	16 Years	150 Years	All	All	65	150					0.3	600	%
Factor V	Factor V Assay	Numeric	0 Minutes	1 Months	All	All	92	154					2	600	%
Factor V	Factor V Assay	Numeric	1 Months	1 Years	All	All	94	141					2	600	%
Factor V	Factor V Assay	Numeric	1 Years	6 Years	All	All	67	127					2	600	%
Factor V	Factor V Assay	Numeric	6 Years	11 Years	All	All	56	141					2	600	%
Factor V	Factor V Assay	Numeric	11 Years	16 Years	All	All	67	141					2	600	%
Factor V	Factor V Assay	Numeric	16 Years	150 Years	All	All	62	139					2	600	%
Factor VII	Factor VII Assay	Numeric	0 Minutes	1 Months	All	All	67	107					2	600	%
Factor VII	Factor VII Assay	Numeric	1 Months	1 Years	All	All	83	160					2	600	%
Factor VII	Factor VII Assay	Numeric	1 Years	6 Years	All	All	72	150					2	600	%
Factor VII	Factor VII Assay	Numeric	6 Years	11 Years	All	All	70	156					2	600	%
Factor VII	Factor VII Assay	Numeric	11 Years	16 Years	All	All	69	200					2	600	%
Factor VII	Factor VII Assay	Numeric	16 Years	150 Years	All	All	63	174					2	600	%
Factor VIII	Factor VIII Assay	Numeric	0 Minutes	1 Months	All	All	83	274					0.3	600	%
Factor VIII	Factor VIII Assay	Numeric	1 Months	1 Years	All	All	54	145					0.3	600	%
Factor VIII	Factor VIII Assay	Numeric	1 Years	6 Years	All	All	36	185					0.3	600	%
Factor VIII	Factor VIII Assay	Numeric	6 Years	11 Years	All	All	52	182					0.3	600	%
Factor VIII	Factor VIII Assay	Numeric	11 Years	16 Years	All	All	59	200					0.3	600	%
Factor VIII	Factor VIII Assay	Numeric	16 Years	150 Years	All	All	50	185					0.3	600	%
Factor X	Factor X Assay	Numeric	0 Minutes	1 Months	All	All	46	75					2	600	%
Factor X	Factor X Assay	Numeric	1 Months	1 Years	All	All	77	122					2	600	%
Factor X	Factor X Assay	Numeric	1 Years	6 Years	All	All	72	125					2	600	%
Factor X	Factor X Assay	Numeric	6 Years	11 Years	All	All	68	125					2	600	%
Factor X	Factor X Assay	Numeric	11 Years	16 Years	All	All	53	122					2	600	%
Factor X	Factor X Assay	Numeric	16 Years	150 Years	All	All	88	148					2	600	%
Factor XI	Factor XI Assay	Numeric	0 Minutes	1 Months	All	All	24	79					2	600	%
Factor XI	Factor XI Assay	Numeric	1 Months	1 Years	All	All	62	125					2	600	%
Factor XI	Factor XI Assay	Numeric	1 Years	6 Years	All	All	65	162					2	600	%
Factor XI	Factor XI Assay	Numeric	6 Years	11 Years	All	All	65	162					2	600	%
Factor XI	Factor XI Assay	Numeric	11 Years	16 Years	All	All	65	139					2	600	%
Factor XI	Factor XI Assay	Numeric	16 Years	150 Years	All	All	65	150					2	600	%
Factor XII	Factor XII Assay	Numeric	0 Minutes	1 Months	All	All	14	80					2	600	%
Factor XII	Factor XII Assay	Numeric	1 Months	1 Years	All	All	20	135					2	600	%
Factor XII	Factor XII Assay	Numeric	1 Years	6 Years	All	All	36	135					2	600	%
Factor XII	Factor XII Assay	Numeric	6 Years	11 Years	All	All	26	137					2	600	%
Factor XII	Factor XII Assay	Numeric	11 Years	16 Years	All	All	14	117					2	600	%
Factor XII	Factor XII Assay	Numeric	16 Years	150 Years	All	All	55	158					2	600	%
Fibmon	Fibrin Monomer	Numeric	0 Minutes	150 Years	All	All		6					7	150	mcg/mL
Heparin	Heparin Level	Numeric	0 Minutes	150 Years	All	All				2			0.04	2	unit/mL
Hepzyme APTT	Hepzyme APTT	Numeric	0 Minutes	150 Years	All	All	25.1	36.5		249	20		20	249	second(s)
INR	International Normalization Ratio	Numeric	0 Minutes	150 Years	All	All				5			0.76	11	
PLAS	Plasminogen Activity Level	Numeric	0 Minutes	150 Years	All	All	80	133					10	150	%
ProtC	Protein C Activity Level	Numeric	0 Minutes	1 Months	All	All	28	54	10				10	300	%
ProtC	Protein C Activity Level	Numeric	1 Months	1 Years	All	All	31	112	10				10	300	%
ProtC	Protein C Activity Level	Numeric	1 Years	6 Years	All	All	65	127	10				10	300	%
ProtC	Protein C Activity Level	Numeric	6 Years	11 Years	All	All	71	129	10				10	300	%
ProtC	Protein C Activity Level	Numeric	11 Years	16 Years	All	All	66	118	10				10	300	%
ProtC	Protein C Activity Level	Numeric	16 Years	150 Years	All	All	70	140	10				10	300	%
ProteinS AG Free	ProteinS Antigen Free	Numeric	0 Minutes	150 Years	Male	All	55	184					13	220	%
ProteinS AG Free	ProteinS Antigen Free	Numeric	0 Minutes	150 Years	Female	All	53	169					13	220	%
ProteinS AG Total	ProteinS Antigen Total	Numeric	0 Minutes	150 Years	All	All	70	155					13	300	%
ProtS	ProteinS Activity Level	Numeric	0 Minutes	1 Months	All	All	33	67	10				10	260	%
ProtS	ProteinS Activity Level	Numeric	1 Months	1 Years	All	All	29	62	10				10	260	%
ProtS	ProteinS Activity Level	Numeric	1 Years	6 Years	All	All	67	136	10				10	260	%
ProtS	ProteinS Activity Level	Numeric	6 Years	11 Years	All	All	64	154	10				10	260	%
ProtS	ProteinS Activity Level	Numeric	11 Years	16 Years	All	All	65	140	10				10	260	%
ProtS	ProteinS Activity Level	Numeric	16 Years	150 Years	All	All	64	149	10				10	260	%
PT	Prothrombin Time	Numeric	0 Minutes	150 Years	All	All	9.4	12.5					8	120	second(s)
PT Mix Imm	PT Mix Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
PT Pat Imm	PT Pat Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
PT Pnp Imm	PT Pnp Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
PTT	Partial Thromboplastin Time	Numeric	0 Minutes	150 Years	All	All	25.1	36.5		249			20	249	second(s)
PTT Mix 1h	PTT Mix 1hour	Numeric	0 Minutes	150 Years	All	All									second(s)

Coagulation EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
PTT Mix Im	PTT Mix Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
PTT Pat 1h	PTT Pat 1hour	Numeric	0 Minutes	150 Years	All	All									second(s)
PTT Pat Im	PTT Pat Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
PTT Pnp 1h	PTT Pnp 1hour	Numeric	0 Minutes	150 Years	All	All									second(s)
PTT Pnp Im	PTT Pnp Immediate	Numeric	0 Minutes	150 Years	All	All									second(s)
Reptilase Time	Reptilase Time	Numeric	0 Minutes	150 Years	All	All	16	22			10	60		120	second(s)
Rivaroxaban Level	Rivaroxaban	Numeric	0 Days	150 Years	All	All							1	500	ng/mL
SCT Confirm	Silica Clotting Time Confirm	Numeric	0 Minutes	150 Years	All	All	32.1	50.7							second(s)
SCT Confirm Mix	Silica Clotting Time Confirm Mix	Numeric	0 Minutes	150 Years	All	All	33.7	45							second(s)
SCT Confirm Mix Ratio	Silica Clotting Time Confirm Mix Ratio	Numeric	0 Minutes	150 Years	All	All		1.18							
SCT Confirm Ratio	Silica Clotting Time Confirm Ratio	Numeric	0 Minutes	150 Years	All	All		1.33							
SCT Screen	Silica Clotting Time Screen	Numeric	0 Minutes	150 Years	All	All	30.6	53.8							second(s)
SCT Screen Mix	Silica Clotting Time Screen Mix	Numeric	0 Minutes	150 Years	All	All	35.2	47.6							second(s)
SCT Screen Mix Ratio	Silica Clotting Time Screen Mix Ratio	Numeric	0 Minutes	150 Years	All	All		1.16							
SCT Screen Ratio	Silica Clotting Time Screen Ratio	Numeric	0 Minutes	150 Years	All	All		1.29							
SCT Screen/Confirm Ratio	SCT Screen/Confirm Ratio	Numeric	0 Minutes	150 Years	All	All		1.21							
Thrombin Time	Thrombin Time	Numeric	0 Minutes	150 Years	All	All		16.6					10	300	second(s)
VWFAG	Von Willebrand Factor Antigen	Numeric	0 Minutes	150 Years	All	All	53	270					8	1000	%