POCT EUH 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
eGFR, MDRD, POCT	Estimated GFR, MDRD Equation, POCT	Numeric	0 Minutes	150 Years	All	All	60							60	mL/min/1.73m2
Hb A1C POCT RALS	Hemoglobin A1C POCT RALS	Numeric	0 Minutes	150 Years	All	All	4	5.6					4	15	%
Hgb, POCT	Hemoglobin, POCT	Numeric	0 Minutes	2 Weeks	Male	All	13.7	19.6	10				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	2 Weeks	1 Months	Male	All	10.4	15	10				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	1 Months	1 Years	Male	All	11	14	8				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	1 Years	2 Years	Male	All	12.9	16.1	8				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	2 Years	150 Years	Male	All	12.9	16.1	6.6				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	0 Minutes	2 Weeks	Female	All	13.7	19.6	10				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	2 Weeks	1 Months	Female	All	10.4	15	10				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	1 Months	1 Years	Female	All	11	14	8				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	1 Years	2 Years	Female	All	11.4	14.4	8				4	20	gm/dL
Hgb, POCT	Hemoglobin, POCT	Numeric	2 Years	150 Years	Female	All	11.4	14.4	6.6				4	20	gm/dL
POC BG BE	Base Excess, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All	-6	6							mmol/L
POC BG BE	Base Excess, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	-2	3							mmol/L
POC BG Carboxy	Carboxyhemoglobin, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All		1.5		8					%
POC BG Carboxy	Carboxyhemoglobin, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	0.5	1.5		10					%
POC BG Cl	Chloride, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All	100	110					70	155	mmol/L
POC BG Cl	Chloride, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	98	107					70	155	mmol/L
POC BG FiO2	POC BG FiO2	Numeric	0 Minutes	150 Years	All	All					20.9	100.1			%
POC BG Glu	Glucose, Blood Gas, POCT	Numeric	0 Minutes	1 Months	All	All	55	115	40	150			18	637	mg/dL
POC BG Glu	Glucose, Blood Gas, POCT	Numeric	1 Months	1 Years	All	All	65	100	40	150			18	637	mg/dL
POC BG Glu	Glucose, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	65	100	45	450			18	637	mg/dL
POC BG HCO3	POC HCO3, POCT	Numeric	0 Minutes	1 Years	All	All	20	26							mmol/L
POC BG HCO3	POC HCO3, POCT	Numeric	1 Years	150 Years	All	All	21	28							mmol/L
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	0 Minutes	2 Weeks	Male	All	40	55	30				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	2 Weeks	1 Months	Male	All	31	45	30				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	1 Months	1 Years	Male	All	33	42	24				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	1 Years	2 Years	Male	All	38	47	24				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	2 Years	150 Years	Male	All	38	47	20				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	0 Minutes	2 Weeks	Female	All	40	55	30				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	2 Weeks	1 Months	Female	All	31	45	30				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	1 Months	1 Years	Female	All	33	42	24				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	1 Years	2 Years	Female	All	33	41	20				18	60	%
POC BG Hct	Hematocrit, Blood Gas, POCT	Numeric	2 Years	150 Years	Female	All	33	41	20				18	60	%
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	0 Minutes	2 Weeks	Male	All	13.7	19.6	10				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	2 Weeks	1 Months	Male	All	10.4	15	10				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	1 Months	1 Years	Male	All	11	14	8				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	1 Years	2 Years	Male	All	12.9	16.1	8				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	2 Years	150 Years	Male	All	12.9	16.1	6.6				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	0 Minutes	2 Weeks	Female	All	13.7	19.6	10				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	2 Weeks	1 Months	Female	All	10.4	15	10				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	1 Months	1 Years	Female	All	11	14	8				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	1 Years	2 Years	Female	All	11.4	14.4	8				6.6	19.6	gm/dL
POC BG Hgb	Hemoglobin, Blood Gas, POCT	Numeric	2 Years	150 Years	Female	All	11.4	14.4	6.6				6.6	19.6	gm/dL
POC BG iCa	Ionized Calcium, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All	0.9	1.3	0.9	1.3			0.34	3.1	mmol/L
POC BG iCa	Ionized Calcium, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	1.15	1.33	0.5	1.75			0.34	3.1	mmol/L
POC BG K	Potassium, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All	3.3	5.3	3	7.1			1.2	9.4	mmol/L
POC BG K	Potassium, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	3.4	4.5	3	6			1.2	9.4	mmol/L
POC BG Lac (Art)	Lactate, Aterial, BG POCT	Numeric	0 Minutes	1 Years	All	All	1	3.5					0.4	15	mmol/L
POC BG Lac (Art)	Lactate, Aterial, BG POCT	Numeric	1 Years	150 Years	All	All	0.4	0.8		3.9			0.4	15	mmol/L
POC BG Lac (Ven)	Lactate, Venous. BG POCT	Numeric	0 Minutes	1 Years	All	All	1	3.5					0.4	15	mmol/L
POC BG Lac (Ven)	Lactate, Venous. BG POCT	Numeric	1 Years	150 Years	All	All	0.6	1.4		3.9			0.4	15	mmol/L
POC BG Met	Methemoglobin, Blood Gas, POCT	Numeric	0 Minutes	150 Years	All	All		3		3					%
POC BG Na	Sodium, Blood Gas, POCT	Numeric	0 Minutes	1 Years	All	All	135	145	130	150			106	169	mmol/L
POC BG Na	Sodium, Blood Gas, POCT	Numeric	1 Years	150 Years	All	All	136	144	126	155			106	169	mmol/L
POC Creatinine	Creatinine Point of Care Testing	Numeric	0 Minutes	150 Years	Male	All	0.7	1.2					0.5	7	mg/dL
POC Creatinine	Creatinine Point of Care Testing	Numeric	0 Minutes	150 Years	Female	All	0.4	1.2					0.5	7	mg/dL
POC O2Sat (Art)	O2 Saturation, Arterial, POCT	Numeric	0 Minutes	1 Years	All	All	90		80						%
POC O2Sat (Art)	O2 Saturation, Arterial, POCT	Numeric	1 Years	150 Years	All	All	95	98	80						%
POC O2Sat (Ven)	O2 Saturation, Venous, POCT	Numeric	0 Minutes	1 Years	All	All	70		60						%
POC O2Sat (Ven)	O2 Saturation, Venous, POCT	Numeric	1 Years	150 Years	All	All	68	77	60						%
POC pCO2 (Art)	pCO2, Arterial, POCT	Numeric	0 Minutes	1 Years	All	All	35	55	25	70			19	122	mmHg
POC pCO2 (Art)	pCO2, Arterial, POCT	Numeric	1 Years	150 Years	All	All	35	45	20	70			19	122	mmHg
POC pCO2 (Ven)	PCO2, Venous, POCT	Numeric	0 Minutes	1 Years	All	All	41	51	35	71			19	122	mmHg
POC pCO2 (Ven)	PCO2, Venous, POCT	Numeric	1 Years	150 Years	All	All	41	51	35	71			19	122	mmHg

POCT EUH 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
POC pH (Art)	pH, Arterial, POCT	Numeric	0 Minutes	1 Years	All	All	7.25	7.45	7.2	7.6			6.91	7.72	
POC pH (Art)	pH, Arterial, POCT	Numeric	1 Years	150 Years	All	All	7.35	7.45	7.2	7.6			6.91	7.72	
POC pH (Ven)	PH, Venous, POCT	Numeric	0 Minutes	1 Years	All	All	7.33	7.43	7.2	7.6			6.91	7.72	
POC pH (Ven)	PH, Venous, POCT	Numeric	1 Years	150 Years	All	All	7.32	7.43	7.2	7.6			6.91	7.72	
POC pO2 (Art)	pO2, Arterial, POCT	Numeric	0 Minutes	1 Years	All	All	55	100	40				14	531	mmHg
POC pO2 (Art)	pO2, Arterial, POCT	Numeric	1 Years	150 Years	All	All	80	100	40				14	531	mmHg
POC pO2 (Ven)	PO2, Venous, POCT	Numeric	0 Minutes	1 Years	All	All	33	53	32				14	531	mmHg
POC pO2 (Ven)	PO2, Venous, POCT	Numeric	1 Years	150 Years	All	All	35	42	32				14	531	mmHg
POC Troponin I	Troponin I Point of Care Testing	Numeric	0 Minutes	150 Years	All	All	0	0.028		0.5			0.019	30	ng/mL
POCACTHR	Activated Clotting Time (ACT) HR POCT	Numeric	0 Minutes	150 Years	All	All	81	125					75	1005	second(s)
POCACTLR	Activated Clotting Time (ACT) LR POCT	Numeric	0 Minutes	150 Years	All	All	113	149					75	400	second(s)
POCGLU	Whole Blood Glucose POCT	Numeric	0 Minutes	1 Months	Male	All	55	115	40	150			30	500	mg/dL
POCGLU	Whole Blood Glucose POCT	Numeric	1 Months	1 Years	Male	All	65	100	40	150			30	500	mg/dL
POCGLU	Whole Blood Glucose POCT	Numeric	1 Years	150 Years	Male	All	65	100	45	450			30	500	mg/dL
POCGLU	Whole Blood Glucose POCT	Numeric	0 Minutes	1 Months	Female	All	55	115	40	150			30	500	mg/dL
POCGLU	Whole Blood Glucose POCT	Numeric	1 Months	1 Years	Female	All	65	100	40	150			30	500	mg/dL
POCGLU	Whole Blood Glucose POCT	Numeric	1 Years	150 Years	Female	All	65	100	45	450			30	500	mg/dL
POCINR	INR POCT	Numeric	0 Minutes	150 Years	All	All				5					