

30025 Abbott Alinity and Ortho Eciq Reference Ranges, Critical Results and Delta Checks Rancho Bernardo and Jefferson

Copy of version 1.0 (approved and current)

**Last Approval or
Periodic Review Completed** 4/11/2022

**Next Periodic Review
Needed On or Before** 4/11/2024

Effective Date 4/11/2022

Controlled Copy ID 358536

Location RB Lab

Organization SML Rancho Bernardo (includes
Mohs)

Comments for version 1.0

Initial version
updated policy number and pagination

Approval and Periodic Review Signatures

Type	Description	Date	Version	Performed By	Notes
Approval	Lab Director	4/11/2022	1.0	BETH A PALLA (695684)	
Approval	Approval by Manager	3/31/2022	1.0	Mary Kay Liggins MS MT(ASCP) SC (125578)	

Version History

Version	Status	Type	Date Added	Date Effective	Date Retired
1.0	Approved and Current	Initial version	3/30/2022	4/11/2022	Indefinite



TITLE: ABBOTT ALINITY AND ORTHO ECiQ REFERENCE RANGES, CRITICAL RESULTS AND DELTA CHECKS RANCHO BERNARDO AND JEFFERSON

IDENTIFIER: S-LAB-PC- 30025

EFFECTIVE DATE RECORDED IN MEDIALAB:

APPROVED: MEDICAL DIRECTOR ORIGINAL FORMULATION: 03/2022

Acute Care: ENC: _____ GH: _____ LJ: _____ MER: _____

REVISED: REVIEWED: see respective review log

Home Health: _____
 SHAS: _____
 SMF: SC: _____ SMC: _____
CSC: _____ SML: _____ ✓

KEYWORDS: REFERENCE RANGES, CRITICAL RESULTS, DELTA

Analyte	MALE	FEMALE	CRITICAL	DELTA
Albumin	3.5-5.0 mg/dL	3.5-5.0 mg/dL		
ALT	5-34 U/L	5-34 U/L		0,50
AST	0-55 U/L	0-55 U/L		0,50
Alk Phos	40-150 U/L U/L	40-150 U/L		
BUN	9-21 mg/dL >50yr 8 -26 mg/dL	7-19 mg/dL >50yr 10-20 mg/dL		
Calcium	8.4-10.2 mg/dL >60yr 8.8-10.0 mg/dL	8.9-10.1 mg/dL	>=7.0 mg/dL >= 12.0 mg/dL	
Creatinine	0.73-1.18 mg/dL	0.55-1.02 mg/dL	<24 month >1.5 or 50%increase from previous	50% for <24 months

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Analyte	MALE	FEMALE	CRITICAL	DELTA
Chloride	98-107 mmol/L >90yr 98-111 mmol/L	98-107 mmol/L >90yr 98-111 mmol/L		
CK	30-200 U/L	29-168 U/L		
CO2	22-29 mmol/L >60yr 23-31 mmol/L	22-29 mmol/L >60yr 23-31 mmol/L	<10 or >40 mmol/L	
CRP	0.4-4.9 mg/L	0.4-4.9 mg/L		
Direct Bili	0.0-0.5 mg/dL	0.0-0.5 mg/dL		
Glucose	70-125 mg/dL	70-125 mg/dL	<50 or >500 mg/dL <30day: <40 or <250 mg/dL	
Lactic Acid	0.5-2.2 mmol/L	0.5-2.2 mmol/L	>= 4.0 mmol/L <30day >5.0 mmol/L	
Lipase	</=60 U/L	</= 60 U/L		
LDH	125-220 U/L	125-220 U/L		
Magnesium	1.6-2.6 mg/dL	1.6-2.6 mg/dL	<1.1 or >3.9 mg/dL	1,1.0
Phosphorous	2.3-4.7 mg/dL	2.3-4.7 mg/dL	<1.1 mg/dL	
Potassium	3.5-5.1 mmol/L	3.5-5.1 mmol/L	<2.8 or >5.9 mmol/L 0-28day >3.0 or	0,0.8

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Analyte	MALE	FEMALE	CRITICAL	DELTA
			>6.0 mmol/L	
Sodium	136-145 mmol/L >90 yr 132-146 mmo/L	136-145 mmol/L >90 yr 132-146 mmo/L	<120 or >160 mmol/L <28day <125 or >150 mmol/L	1,10%
Total Bili	0.2-1.2 mg/dL	0.2-1.2 mg/dL	<28day >15.0 mg/dL	
Total Protein	6.4-8.3 g/dL >60yr 6.2-8.1 mg/dL	6.4-8.3 g/dL >60yr 6.2-8.1 mg/dL		
Uric Acid	3.5-7.2 mg/dL	2.6-6.0 mg/dL		
Troponin	< 0.035 pg/mL	< 0.035 pg/mL	>/=0.12 pg/mL	
PBNP	</= 125 pg/mL >75 yr </= 450 pg/mL	</= 125 pg/mL >75 yr </= 450 pg/mL		
BhCG		<5.0 mIU/mL		

VII. REVIEW/UPDATE

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Policy/Procedure Development		
Original Author(s):	Mary Kay Liggins, CLS (ASCP)	
Revised By:		
Supersedes:		
Approvals/Reviews		
Committee/Department:	Chair Name /Title:	Date:
Chemistry Technical Committee	Joanna Cunanan	Recorded in Media Lab
RB Medical Director	Beth Palla, MD	Recorded in Media Lab
Jefferson Medical Director	Keith Thompson, MD	Recorded in Media Lab