

**FAOD Screening (CUD, SCAD, GAI, MCAT, VLCAD, CACT, CPTII, CPT1A, LCHAD, TFP)
Oklahoma State Department of Health FAOD Protocol**

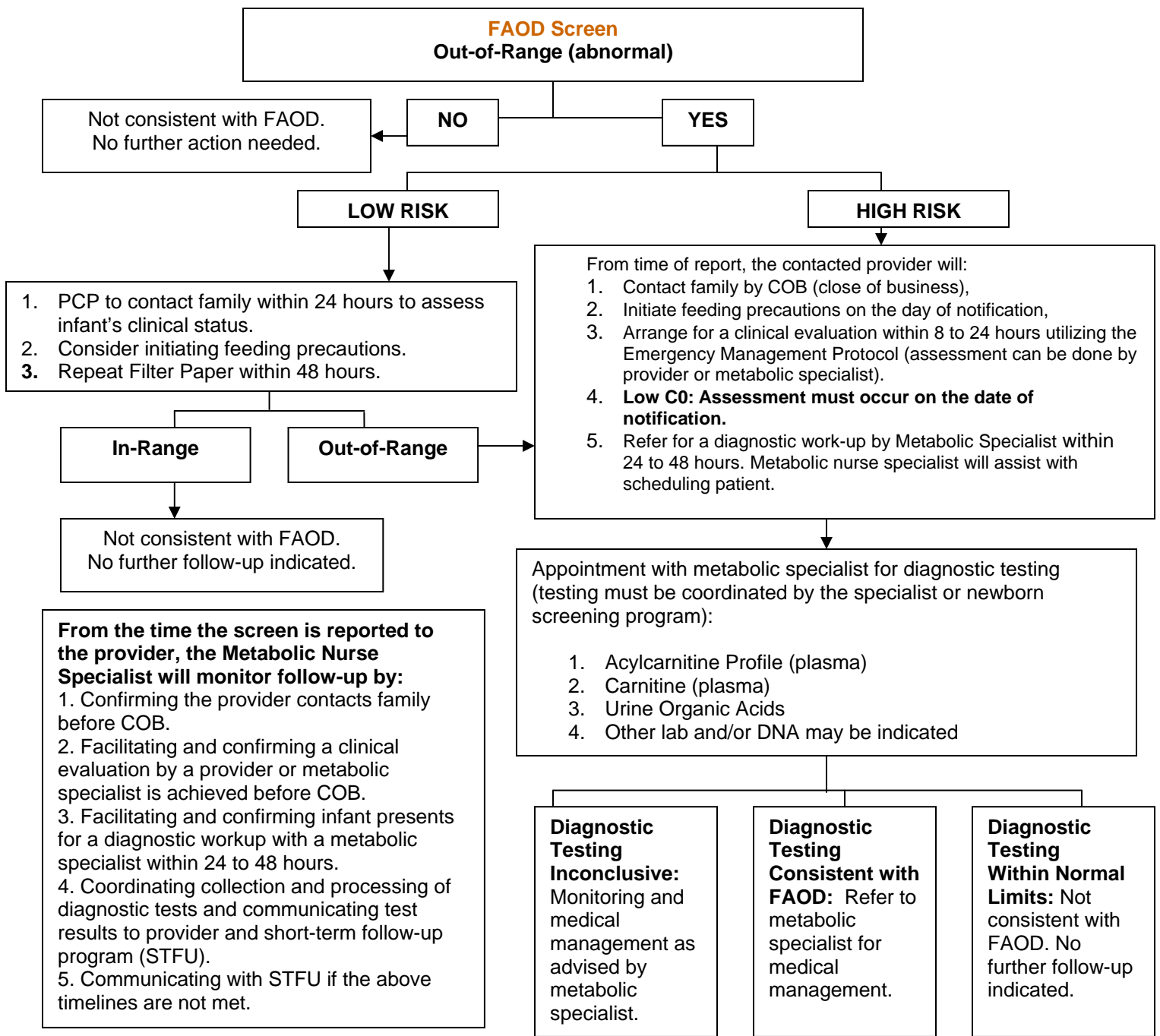


Table 1. In-range FAOD Screen Results¹:

DISORDER	Primary Analyte (µmol/L)	Secondary Analyte (µmol/L)	DISORDER	Primary Analyte (µmol/L)	Secondary Analyte (µmol/L)
CUD	C0 > 5.5	NA	VLCAD	C14:1 < 0.70	C14 < 0.71
SCAD & GAI	C4 < 1.27	C4/C2 ratio < 0.06			C16 < 7.46
CACT & CPTII	C16 < 7.46	C18 < 2.15	MCAD & MCAT	C8 < 0.40	C8/C10 ratio < 3.0
	C18:1 < 3.0	C18:2 < 2.4			C6 < 0.25
CPT1	C0 < 64.0	C0/(C16+C18) < 90			C10 < 0.40
LCHAD/TFP	C16OH < 0.16	C16:1OH < 0.47			C10:1 < 0.30
	C18:1 OH < 0.15	C18 OH < 0.12			C8/C10 ratio < 3.00

¹These values are utilized for newborns less than 60 days old.

²Elevations of the secondary analytes are reported as "not consistent with FAOD" if primary analyte is in range.