

Northern Devon Healthcare NHS Trust	File name: TELEPHONE POLICY
Clinical Biochemistry	Page 6 of 6
Q-Pulse Document No: B-SOP-GEN-14	Version 3.5

#### 4 APPENDIX 1: TYPICAL TRIGGER LIMITS FOR TELEPHONING

Parameter	Lower limit	Upper limit	Units	Source
AKI		AKI 2&3	-	RC Path 2017/local
ALT		600	U/L	RC Path 2017/local
Ammonia		Neonate100 Child/Adult 40	µmol/L	www.metbio.net
Amylase		200	U/L	RC Path 2017/local
AST		600	U/L	RC Path 2017/local
Bicarbonate	10	-	mmol/L	RC Path 2017/local
Bile Acid		10	µmol/L	Local
Calcium (adjusted)	1.80	2.90	mmol/L	RC Path 2017/local
Cortisol (unless DEXA)	100		nmol/L	RC Path 2017/local
Creatine kinase		≥5000	U/L	RC Path 2017/local
Creatinine		354 (>200 if <16yr)	µmol/L	RC Path 2017/local
CRP		300	mg/L	RC Path 2017/local
CSF glucose	2.0	-	mmol/L	RC Path 2017/local
Digoxin		2.0	µg/L	RC Path 2017/local
Direct Bilirubin (conj)		25 (neonates only)	µmol/L	RC Path 2017/local
Ethanol	-	4000	mg/L	RC Path 2017/local
Free T4	5	50 (GP Mon-Fri only)	pmol/L	Local
Gases	Ward to be notified results are on the laboratory computer system.			
Glucose	2.5	25.0 (>15 if < 16 yr)	mmol/L	RC Path 2017/local
Lactate	-	2.4	mmol/L	RC Path 2017/local
Lithium	-	1.5	mmol/L	RC Path 2017/local
Magnesium	0.4	1.50	mmol/L	RC Path 2017/local
Neonatal bilirubin	-	300	µmol/L	RC Path 2017/local
Paracetamol	-	All detectable	mg/L	RC Path 2017/local
Phosphate	0.3	4.0	mmol/L	RC Path 2017/local
Potassium	2.8	6.0	mmol/L	RC Path 2017/local
Salicylate		>40	mg/L	RC Path 2017/local
Sodium	120 (130 if<16yr)	150	mmol/L	RC Path 2017/local
Theophylline	-	>25	mg/L	RC Path 2017/local
Triglyceride	-	20	mmol/L	RC Path 2017/local
Troponin T	-	14 (GP only)	ng/L	RC Path 2017/local
TSH	-	100 (GP Mon-Fri only)	µU/ml	Local
Urate	-	1000 or 400 (antenatal)	µmol/L	RC Path 2017/local
Urea	-	30.0 (>10 if <16yr)	mmol/L	RC Path 2017/local