

Catecholamine Expected Values

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Chemistry Client Resource

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 This document is applicable at site(s):

UAH

Catecholamine Expected Values

Reference Range for Adults:

Analyte	Normal	Hypertensive without Pheochromocytoma	Units
Epinephrine	<71	<100	nmol/24 h
Norepinephrine	<600	<900	nmol/24 h
Dopamine	<2600	-	nmol/24 h
VMA	<36	<50	µmol/24 h
HVA	<45	-	µmol/24 h

Reference Range for Children:

Analyte	< 1 year	1 year	2-4 years	5-9 years	10-18 years	Units
Epinephrine	<91	<61	<61	<61	<21	nmol/mmol creatinine
	<15	<21	<31	<31	<100	nmol/24 h
Norepinephrine	<420	<200	<200	<200	<120	nmol/mmol creatinine
	<61	<100	<170	<300	<470	nmol/24 h
Dopamine	<2300	<1500	<1000	<800	<600	nmol/mmol creatinine
	<560	<910	<1700	<2600	<2600	nmol/24 h
VMA	<16	<11	<8	<6	<5	µmol/mmol creatinine
HVA	<23	<15	<15	<11	<8	µmol/mmol creatinine