

Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Baby. AARUSHI	PATIENT ID	: 1695893
AGE/ GENDER	: 4 YRS/FEMALE	REG. NO./LAB NO.	: 012412100040
COLLECTED BY	:	REGISTRATION DATE	: 10/Dec/2024 04:05 PM
REFERRED BY	:	COLLECTION DATE	: 10/Dec/2024 04:08PM
BARCODE NO.	: 01522275	REPORTING DATE	: 11/Dec/2024 08:56AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

AMMONIA (NH₃)

AMMONIA (NH₃): BLOOD

102^H

µg/dL

27 - 90

by ENZYMATIC - GLDH, SPECTROPHOTOMETRY

INTERPRETATION:

Ammonia is elevated in the following condition:

1. Liver disease
2. urinary tract infection with distention and stasis
3. Reye syndrome
4. inborn errors of metabolism including deficiency of enzymes in the urea cycle
5. HHH syndrome (hyperammonemia - homocitrullinuria, hyperornithinemia)
6. Some normal neonates (usually returning to normal in 48 hours)
7. Total parenteral nutrition
8. Ureterosigmoidostomy
9. Sodium valproate therapy.
10. Ammonia determination is indicated in neonates with neurological deterioration, subjects with lethargy and/or emesis not explained, and in patients with possible encephalopathy.
11. Ammonia measurements are mainly of use in the diagnosis of urea cycle deficiencies (any neonate with unexplained nausea, vomiting, or neurological deterioration appearing after first feeding)

*** End Of Report ***





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