

Dr. Vinay Chopra
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CEO & Consultant Pathologist

NAME : Mr. KRISHAN KUMAR
AGE/ GENDER : 28 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01521490
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1682736
REG. NO./LAB NO. : 012411260041
REGISTRATION DATE : 26/Nov/2024 02:18 PM
COLLECTION DATE : 26/Nov/2024 02:19PM
REPORTING DATE : 27/Nov/2024 10:20AM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

AMMONIA (NH₃)

AMMONIA (NH₃): BLOOD
by ENZYMATIC - GLDH, SPECTROPHOTOMETRY

106.3^H µg/dL 27 - 90

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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