

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

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

NAME	: Mr. RAM CHAND	PATIENT ID	: 1819195
AGE/ GENDER	: 70 YRS/MALE	REG. NO./LAB NO.	: 012504050043
COLLECTED BY	:	REGISTRATION DATE	: 05/Apr/2025 03:06 PM
REFERRED BY	:	COLLECTION DATE	: 05/Apr/2025 03:07PM
BARCODE NO.	: 01528409	REPORTING DATE	: 05/Apr/2025 05:00PM
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

113.8^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 ***




 DR. VINAY CHOPRA

CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


 DR. YUGAM CHOPRA

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 MBBS, MD (PATHOLOGY)

