

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

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

NAME	: Mr. AMAR SINGH	PATIENT ID	: 1803408
AGE/ GENDER	: 74 YRS/MALE	REG. NO./LAB NO.	: 012503230058
COLLECTED BY	:	REGISTRATION DATE	: 23/Mar/2025 07:44 PM
REFERRED BY	:	COLLECTION DATE	: 23/Mar/2025 07:44PM
BARCODE NO.	: 01527627	REPORTING DATE	: 23/Mar/2025 08:08PM
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

SODIUM

SODIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	136.5	mmol/L	135.0 - 150.0
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INTERPRETATION:-

SODIUM:-

Sodium is the major cation of extra-cellular fluid. Its primary function in the body is to chemically maintain osmotic pressure & acid base balance & to transmit nerve impulse.

HYPONATREMIA (LOW SODIUM LEVEL) CAUSES:-

1. Low sodium intake.
2. Sodium loss due to diarrhea & vomiting with adequate water and inadequate salt replacement.
3. Diuretics abuses.
4. Salt loosing nephropathy.
5. Metabolic acidosis.
6. Adrenocortical insufficiency .
7. Hepatic failure.

HYPERNATREMIA (INCREASED SODIUM LEVEL) CAUSES:-

1. Hyperapnea (Prolonged)
2. Diabetes insipidus
3. Diabetic acidosis
4. Cushing's syndrome
5. Dehydration

*** End Of Report ***




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