



STAR HOSPITAL

(A unit of Magadh Nursing Home)

An ISO 9001:2015 Certified Hospital

Between East of Alok Petrol Pump &
West of Mahindra Show Room in
Bypass Fourlane, Fatuha Road,
Bari Pahari, Patna
Ph.: 9431046838, 9334269730, 7488893768

Om Prakash. Sinha
45 year / m.

10/2/24

90 Case for ~~Presenting~~ ^{Annual} heart clamp

006 PEY EXAM

Chest - OK clear
Cvs. - L and R
CNS - normal

Abdom. - Bowel
Bladder

Lower limb
Spine - normal

Ht = 1.60 m
P.R. = 98 bpm
S.B.P. = 99 / 60 mmHg
Wt = 70 kg
I.R. = 104 cm
G.M.S. = 25.4

X-Ray - normal
ECG - normal
Blood test - normal

vision

Far - R 6/12
L 6/12

Near - R N-12
L N-12

Color vision - Normal



Sm/Km
10/2/24



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Collection Date/Time : 10/02/2024/ 9:32:00 AM
Bill No : 232412077
Patient's Name : OM PRAKASH SINHA
Referred By : Dr. Self

Reporting Date/Time 10/02/2024/ 2:37:49 PM
Uhid/Lab ID : 23241439 /
Age / Sex : 45 Years/Male
Bed No : //

HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
HGB	14.50 gm/dl	13 — 17
R.B.C	5.06 million/Cu mm	3.5 — 5.5
H.C.T	45.50 %	40 — 54
M.C.V	89.80 fl	73 — 91
M.C.H	29.40 pg	27 — 32
M.C.H.C	32.70 g/dL	31.5 — 34.5
PLATELET COUNT	1.50 Lakh's/Cu. mm	1.50 — 4.50
W.B.C	6000 /cu mm	4000 — 11000
DIFFERENTIAL COUNT		
NEUTROPHILS	75 %	40 — 70
LYMPHOCYTES	20 %	20 — 40
EOSINOPHILS	02 %	01 — 06
MONOCYTES	03 %	02 — 10
BASOPHILS	00 %	00 — 02

LAB TECHNICIAN



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Uhid/Lab ID : 23241439 /
Age / Sex : 45 Years/Male
Bed No : //

BIO-CHEMISTRY EXAMINATION

Investigation Name	Result	Reference Range
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LIVER FUNCTION TEST

SERUM BILIRUBIN

TOTAL	0.74 mg/dl	0.3 — 1.0
DIRECT	0.26 mg/dl	0.1 — 0.3
INDIRECT	0.48 mg/dl	0.2 — 0.7

SGPT	52.0 Iu/LT	05 — 40
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SGOT	48.0 U/Lt	05 — 40
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SERUM ALKALINE PHOSPHATASE	136.0 U/Lt	Adult :- 39 - 137 U/L New born : 95 - 368 U/L (< 14 yrs) :- 58 - 460 IU/L
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SERUM PROTEIN

PROTEIN	7.50 gm/dl	6.0 — 8.0
ALBUMIN	4.10 gm/dl	3.7 — 5.3
GLOBULIN	3.4 gm/dl	2.3 — 3.6
A : G RATIO	1.21	1.0 — 2.3

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Quality Control : by Human Chemistry Control (BIO-RAD,U.S.A)

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Age / Sex : 45 Years/Male

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HAEMATOLOGY EXAMINATION

BLOOD GROUP

ABO GROUP

"B"

RH TYPE

POSITIVE

E S R :

08 mm/hr

0 — 15

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Reporting Date/Time : 10/02/2024/ 2:37:47 PM
Uhid/Lab ID : 23241439 /
Age / Sex : 45 Years/Male
Bed No : //

BIO-CHEMISTRY EXAMINATION

Investigation Name	Result	Reference Range
BLOOD SUGAR FASTING	97.0 mg/dl	70 — 110
BLOOD SUGAR PP	106.0 mg/dl	70 — 140
GAMMA-GT	32.0 U/l	9 — 52 (Male: <55 (Female: <38)

KIDNEY FUNCTION TEST

BLOOD UREA	27.0 mg/dl	5.0 — 40.0
SERUM CREATININE	0.92 mg/dl	0.60 — 1.20
SERUM URIC ACID	4.60 mg/dl	3.4 — 7.0
BUN	12.61 mg/dl	7.5 — 23.0

LIPID PROFILE

TOTAL CHOLESTEROL	168.0 mg/dl	140 — 200
TRIGLYCERIDE	121 mg/dl	30 — 160
HDL CHOLESTEROL	47.0 mg/dl	35 — 90
VLDL CHOLESTEROL	24.2 mg/dl	06 — 32
LDL CHOLESTEROL	96.8 mg/dl	85 — 130
LDL /HDL RATIO	2.06	1.5 — 3.0
TC / HDL	3.57	< 3.0 - Low Risk 3.0 - 5.0 Avg. Risk > 5.0 High Risk





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HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
GLYCOCYLATED HAEMOGLOBIN (HbA1c)	4.67 %	Normal < 8.0 % Good Control : 8.0 - 9.0 % Fair Control : 9.0 - 10.0 % Poor Control : > 10.0 %

INTERPRETATION :

HbA1c is an indicator of glycaemic control .HbA1c has been thought to represent average glycaemia over the past 6-8 wks.A pt. in stable control will have 50 % of their HbA1c formed in the month before sampling, 25 % is in the month before that & the remaining 25 % in the month 2-4.LEVEL OF HbA1c : < 5.3 % :- may represent an acute & chronic possibility for severe hypoglycaemia events < 5.4-5.7 % :-Represents a very good level of diabetic control (caution should be used to avoid hypoglycaemia).5.8-7.2 % :- Represents a good level of diabetes control (continue to monitor frequently and strive for a reduction of HbA1c level to between 5.8 - 7.0) .- 8.0 % :- Represents a fair level of diabetes control(Suggest physician//patient / evaluation to determine where improvement can be made. >8.0 % :- Represents a sub-optimal level of diabetic control.(This level represents a significant increase in the risk for developing possible chronic complications).Effective intervention is strongly suggested, along with specific diagnostic tests.

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Age / Sex : 45 Years/Male

Bed No : //

IMMUNOLOGY EXAMINATION

Investigation Name	Result	Reference Range
THYROID PROFILE		
T3	0.81 ng/ml	0.52 - 1.90 ng/ml
T4	9.01 µg/dL	M- 4.4 - 10.8 µg/dL F - 4.8 - 11.6 µg/dL
TSH	2.10 µIU/ml	0.30 - 6.02 µIU/ml

Method :- Enhanced Pulse Chemiluminescence Assay by Lumax

Quality Control :- by appropriate lyphocek Immunouassay Plus Control(BIO-RAD,U.S.A).

The guidelines for pregnancy related reference ranges for T3,T4 & TSH :-

Levels in Pregnancy	Total T3 (ng/ml)	Total T4 (µg/dL)	TSH (µIU/ml)
1 st Trimester	0.52 - 1.90	6.6 - 12.4	0.1 - 2.5
2 nd Trimester	0.52 - 1.90	6.6 - 15.5	0.2 - 3.0
3 rd Trimester	0.52 - 1.90	6.6 - 15.5	0.3 - 3.0

The guidelines for age related reference ranges of T3,T4 & TSH :-

AGE	TOTAL T3 (ng/ml)	TOTAL T4 (µg/dL)	TSH (µIU/ml)
Premature Infants			0.8 - 5.2
CORD BLOOD	0.4 - 1.3	6.0 - 13.1	1.0 - 17.4
1 - 2 days	0.8 - 2.6	10.7 - 25.8	1.0 - 17.4
3 - 30 days	0.7 - 2.0	7.8 - 19.7	1.7 - 9.1
1 - 12 Months	1.0 - 2.3	5.4 - 13.8	0.8 - 9.1
1 - 7 years	1.2 - 2.0	5.3 - 12.3	0.8 - 8.2
7 - 13 years	1.1 - 2.0	6.0 - 11.1	0.7 - 7.0
13 - 18 years	1.0 - 1.8	4.9 - 10.7	0.7 - 5.7

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Age / Sex : 45 Years/Male

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Bed No : //

HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
* PERIPHERAL BLOOD PICTURE, WHOLE BLOOD Microscopy		

RBCs are predominantly normocytic normochromic. No nucleated cell is noted.

Anisocytosis + Poikilocytosis +

Reticulocyte count is normal, indicating normal bone marrow response.

WBC: Normal in count and morphology. No immature cell is noted.

IMPRESSION: Normal Study.

-\$ End of Report \$:-

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Uhid/Lab ID : 23241439 /
Age / Sex : 45 Years/Male
Bed No : //

CLINICAL PATHOLOGY EXAMINATION

REPORT ON THE EXAMINATION OF URINE

PHYSICAL EXAMINATION

Volume	30 ml
Colour	Straw
Appearance	Clear
Sediments	Nil

CHEMICAL EXAMINATION

Specific Gravity	1.020
PH	6.5
SUGAR	Nil
ALBUMIN	Nil

MICROSCOPIC EXAMINATION

Erythrocytes / RBC	Nil /hpf
Pus Cells	1-2 /hpf
Epithelial Cells	0-1 /hpf
Casts	Nil
Crystals	Nil
YEAST CELLS	Absent
MICRO-ORGANISM	Absent
Others	Nil

-\$ End of Report \$-

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No: 02.

OM PRAKASH SINHA 45Y/M.

Refd. by Star Hospital.

10 February, 2024

X-Ray Chest P A View:-

The lung fields are clear.
Both C P angles are clear.
The cardiac shadow is normal.



om parkash sinha
Female 45Y ears

Room No. : / mmHg

HR	: 74	bpm
P	: 96	ms
PR	: 127	ms
QRS	: 83	ms
QT/QTc	: 344/395	ms
FORST	: 8.35/34	°
RV5/SV1	: 1818/0.844	mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Report Confirmed by:

