



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

Sangita Kumar
42 yrs 1F

10/2/24

10. Case for annual health camp

O/E - P⁺ Q⁺ E⁺ E⁺ I⁺
Chest - RR clear
CVS - H₂ S₂ normal
CVS - MMS

PA - normal
BUN -
K⁺ -

Liver - normal
Spleen - normal

ECG - normal

Blood sugar - normal

vision - Far - 6/6
Near - 6/6
R.N-6
L.N-6

Color vision - normal.

BP = 160/90 mm
Pulse = 101/min
HR = 99 - E on 2
Ht = 85 in
Wt = 150 lb
BMI = 27.8.



Su. K. K.
11/2/24



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DR. ASHISH RANJAN SINGH

BDS (Hon) MU

Consultant Oral & Dental Surgeon

Ph.: 9470585838, 9852542738

DR. VINAY KUMAR

BDS, MIDA

Consultant Oral Dental Surgeon

Not for Medico Legal Purpose

Name: Sangita Kumari

Date: 10/02/24

Add: Patna

Age/Sex: 42y / F

CE: Pt comes for dental checkup

CE:-

- Dental Caries wrt $\frac{7}{8}$

- Stain +

- calculus ++

Adv:-

- scaling to be ch.

- RVG x-ray of $\frac{7}{8}$ to be ch / OP67 bed



Ashish
10/2/24

नोट: यहाँ दाँत, मँह एवं जबड़ा से संबंधित सभी रोगों का इलाज होता है।



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Collection Date/Time : 10/02/2024/ 9:15:00 AM

Bill No : 232412094

Patient's Name : SANGITA KUMARI

Referred By : Dr. Self

Reporting Date/Time 10/02/2024/ 4:33:45 PM

Uhid/Lab ID : 23241445 /

Age / Sex : 42 Years/Female

Bed No : //

HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
HGB	11.20 gm/dl	12 — 15
R.B.C	4.65 million/Cu mm	3.5 — 5.5
H.C.T	35.60 %	36 — 50
M.C.V	76.50 fl	73 — 91
M.C.H	24.0 pg	27 — 32
M.C.H.C	31.40 g/dL	31.5 — 34.5
PLATELET COUNT	2.75 Lakh's/Cu. mm	1.50 — 4.50
W.B.C	8500 /cu mm	4000 — 11000
DIFFERENTIAL COUNT		
NEUTROPHILS	66 %	40 — 70
LYMPHOCYTES	27 %	20 — 40
EOSINOPHILS	04 %	01 — 06
MONOCYTES	03 %	02 — 10
BASOPHILS	00 %	00 — 02

LAB TECHNICIAN



Dr. T.K. Chakraverti
M.B.B.S. M.D.
(Microbiology)
Reg. No.-35997/06

PATHOLOGIST
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HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
BLOOD GROUP		
ABO GROUP	"B"	
RH TYPE	POSITIVE	
ESR	15 mm/hr	0 — 15

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BIO-CHEMISTRY EXAMINATION

Investigation Name	Result	Reference Range
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LIVER FUNCTION TEST

SERUM BILIRUBIN

TOTAL	0.56 mg/dl	0.3 — 1.0
DIRECT	0.21 mg/dl	0.1 — 0.3
INDIRECT	0.35 mg/dl	0.2 — 0.7
SGPT	21.0 IU/LT	05 — 40
SGOT	28.0 U/Lt	05 — 40
SERUM ALKALINE PHOSPHATASE	138.0 U/Lt	Adult :- 39 - 137 U/L New born : 95 - 368 U/L (< 14 yrs) :- 58 - 460 IU/L

SERUM PROTEIN

PROTEIN	7.10 gm/dl	6.0 — 8.0
ALBUMIN	3.80 gm/dl	3.7 — 5.3
GLOBULIN	3.3 gm/dl	2.3 — 3.6
A : G RATIO	1.15	1.0 — 2.3

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HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
GLYCOCYLATED HAEMOGLOBIN (HbA1c)	4.69 %	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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IMMUNOLOGY EXAMINATION

Investigation Name	Result	Reference Range
THYROID PROFILE		
T3	0.91 ng/ml	0.52 - 1.90 ng/ml.
T4	8.92 µg/dL	M - 4.4 - 10.8 µg/dL F - 4.8 - 11.6 µg/dL
TSH	3.26 µIU/ml	0.30 - 6.02 µIU/ml.

Method :- Enhanced Pulse Chemiluminescence Assay by Lumax
Quality Control :- by appropriate lyphochek Immunoassay 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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CLINICAL PATHOLOGY EXAMINATION

REPORT ON THE EXAMINATION OF URINE

PHYSICAL EXAMINATION

Volume	20 ml
Colour	Straw
Appearance	Clear
Sediments	Nil

CHEMICAL EXAMINATION

Specific Gravity	1.015
PH	6.0
SUGAR	Nil
ALBUMIN	Nil

MICROSCOPIC EXAMINATION

Erythrocytes / RBC	Nil /hpf
Pus Cells	2-4 /hpf
Epithelial Cells	1-2 /hpf
Casts	Nil
Crystals	Nil
YEAST CELLS	Absent
MICRO-ORGANISM	Absent
Others	Nil

-\$ End of Report \$:-

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BIO-CHEMISTRY EXAMINATION

Investigation Name	Result	Reference Range
BLOOD SUGAR FASTING	107.0 mg/dl	70 — 110
GAMMA-GT	34.0 U/l	9 — 52 (Male: <55 (Female: <38

KIDNEY FUNCTION TEST

BLOOD UREA	21.0 mg/dl	5.0 — 40.0
SERUM CREATININE	0.68 mg/dl	0.6 — 1.4
SERUM URIC ACID	3.51 mg/dl	2.5 — 6.0
BUN	9.81 mg/dl	7.5 — 23.0

LIPID PROFILE

TOTAL CHOLESTEROL	152.0 mg/dl	140 — 200
TRIGLYCERIDE	110.0 mg/dl	30 — 160
HDL CHOLESTEROL	39.0 mg/dl	35 — 90
VLDL CHOLESTEROL	22 mg/dl	06 — 32
LDL CHOLESTEROL	91 mg/dl	85 — 130
LDL /HDL RATIO	2.33	1.5 — 3.0
TC / HDL	3.9	< 3.0 - Low Risk 3.0 - 5.0 Avg. Risk > 5.0 High Risk

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





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Uhid/Lab ID : 23241445/

Age / Sex : 42 Years/Female

Bed No : //

HAEMATOLOGY EXAMINATION

Investigation Name	Result	Reference Range
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* 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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February 10, 2024.

No: 03.

Mrs. Sangita Kumari. 42/F

Refd. by Star Hospital.

U. S. G. of Whole Abdomen

LIVER: Mild enlarged and parenchyma shows increased echotexture. Intra hepatic ducts and vessels are within normal limits. Right lobe measures 150 mm and Left lobe measures 83 mm in cranio caudal length.

GALL BLADDER: Not visualised (H/O Cholecystectomy). GB fossa is clear. No collection.
C.B.D. & PORTAL VEIN: No abnormality seen. CBD measures 5.2 mm and PV 8.8 mm in caliber.

PANCREAS: Normal in shape, size and echotexture.

BOTH KIDNEYS: Right kidney measures 90 mm x 42 mm. Left kidney measures 95 mm x 45 mm. The right kidney shows a small non obstructing echogenic calculus in upper calyx. Measures 4.7 mm. No mass or cyst seen. P C S Not Dilated. No Hydronephrosis. The C M D is well maintained.

SPLEEN: Normal in shape, size and echopattern. Size of spleen measures 89 mm x 35 mm.

URINARY BLADDER: Echofree and no abnormality seen. UB wall is of normal thickness. Pre void urine volume 360 ml and post void residual urine volume 15 ml (insignificant)

UTERUS: Size measure 91 mm x 40 mm. Mild bulky and myometrial echopattern is uniform. Endometrium is central. Endometrial canal is empty. Cervix appears normal.

BOTH OVARIES: Normal in shape, size and echotexture. No mass or cyst seen. Right ovary size measures 32 x 17 mm and Left ovary size measures 30 x 16 mm.

OTHER: P.O.D. (culde sac) is free from any collection. No evidence of ascites. No basal pleural effusion. No enlarged lymph nodes. No mass, lump or abscess in iliac scan.

OPINION: Mild hepatomegaly with grade ' 1 ' fatty changes.

Right renal calculus (4.7 mm). No HDN.

Mild bulky uterus.

No evidence of ascites.

Consultant Sonologist

ID: S
sangita kumari
Female 42 Years
cm kg / mmHg
Room No.

HR : 71 bpm
P : 99 ms
PR : 134 ms
QRS : 87 ms
QT/QTc : 368/402 ms
PQRS/T : -40/-28/33 °
RV5/SV1 : 0.836/0.453 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Report Confirmed by:

