

DIAGNOSTICS REPORT

Patient Name	: Mr. PANKAJ KUMAR PANDEY	Order Date	: 15/11/2024 9:43 AM
Age/Sex	: 33 years/Male	Report Date	: 15/11/2024 12:48 PM
UHID	: HPGH.108508	Facility	: HP Ghosh Hospital
Ref. Doctor	: Self	Mobile	: 9608477159
Address	: BABUPUR, SAGARBHANGA, ,JHARKHAND, JHARKHAND, 814146		

COMPUTERISED STRESS TEST (TMT)

RESULTS:

The pre-exercise ECG was normal and there is no significant ST segment change. During peak exercise and recovery there was no significant ST segment change seen. Patient could exercise for 9 minutes and 07 seconds of the Bruce protocol and achieved a work load of 10.3 Mets. The patient attained a peak heart rate of 172 beats/minute which is 92 % of the predicted maximum. The exercise was terminated owing to attainment of target heart rate and fatigue. There was no classical angina. Clinically the maximum blood pressure response: 150/90 and there was no S3/S4 gallop in the recovery period.

IMPRESSION:

Stress test is negative for provokable myocardial ischemia.



Dr.NILADRI GHOSH

Interventional Cardiologist
MBBS,MD,DM (CARD)

DIAGNOSTICS REPORT

Patient Name	: Mr. PANKAJ KUMAR PANDEY	Order Date	: 15/11/2024 9:43 AM
Age/Sex	: 33 years/Male	Report Date	: 15/11/2024 12:16 PM
UHID	: HPGH.108508	Facility	: HP Ghosh Hospital
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ECG

DATA		
HEART RATE	73	Bpm
PR INTERVAL	128	Ms
QRS DURATION	80	Ms
QT INTERVAL	372	Ms
QTC INTERVAL	409	Ms
	AXIS	
P WAVE	14	Degree
QRS WAVE	68	Degree
T WAVE	22	Degree
IMPRESSION	:	Normal sinus rhythm within normal limits.



Dr. NILADRI GHOSH

Interventional Cardiologist

MBBS,MD,DM (CARD)

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. PANKAJ KUMAR PANDEY
UHIId : HPGH.108508
Episode : OP
Ref. Doctor : Self
Address : BABUPUR, SAGARBHANGA ,
 ,JHARKHAND,JHARKHAND ,814146

Age/Sex : 33 years/Male
Order Date : 15/11/2024
Mobile No : 9608477159
Facility : HP Ghosh Hospital

CLINICAL BIOCHEMISTRY

TEST NAME	RESULT	UNIT	BIO. REF. INT.
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Sample No	07H0007012C	Collection Date	15/11/24 10:55	Ack Date	15/11/2024 11:30	Report Date	15/11/24 15:58
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BUN

Sample Type- Serum

BUN 11.7 mg/dL 7 - 20

Method - Calculated

UREA 25 mg/dL 17-43

Method - GLDH, Kinetic Assay

CREATININE

Sample Type- Serum

Serum Creatinine 0.88 mg/dL 0.72 - 1.18

Method - Enzymatic

Sample No	07H0007012B	Collection Date	15/11/24 10:55	Ack Date	15/11/2024 11:30	Report Date	15/11/24 12:18
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GLUCOSE FASTING

Sample Type- Fluoride Plasma

Glucose, Fasting 86 mg/dL 70 - 100

Method - Hexokinase

Sample No	07H0007036C	Collection Date	15/11/24 13:48	Ack Date	15/11/2024 13:53	Report Date	15/11/24 15:57
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GLUCOSE PP

Sample Type- Fluoride Plasma

PPBS 103 mg/dL 70 - 140

Method - Hexokinase

Sample No	07H0007012A	Collection Date	15/11/24 10:55	Ack Date	15/11/2024 11:30	Report Date	15/11/24 15:57
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HbA1C (Glycated Haemoglobin C)

Sample Type- EDTA Whole Blood

HbA1c 4.8 % < 5.7

Method - HPLC

Print DateTime: 16/11/2024

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Rh (D) Type POSITIVE

Method - Tube Agglutination (Forward & Reverse)

NOTE :

Reconfirm the Blood Group & Rh Typing along with cross matching before blood transfusion.

Recent blood transfusion, if any, may interfere with interpretation of blood grouping.

The blood group and Rh antigen may change in the new born, hence please repeat the test after 6 months.

Subgroups and Bombay blood group needs to be further verified.

CLINICAL BIOCHEMISTRY

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Thyroid Profile 1 (T3, T4,TSH)

Sample Type- Serum

Thyroid Function Test (T3, T4 & TSH)

T3 1.06 ng/ml 0.87 - 1.78

Method - Chemiluminescence Immunoassay (CLIA)

T4 7.77 ug/dL 6.09 - 12.23

Method - Chemiluminescence Immunoassay (CLIA)

TSH (Ultra Sensitive) 2.520 uIU/ml 0.24-5.4

Method - Chemiluminescence Immunoassay (CLIA)

LDL/HDL RATIO

Sample Type- Serum

LDL/HDL Ratio 3.4 ▲ (H) - < 2.5

Method - Calculated

BUN/CREATININE RATIO

Sample Type- Serum

BUN/CREATININE RATIO 13.3 - 10 - 20

Method - Calculated

BUN 11.7 mg/dL 7 - 20

Method - Calculated

Serum Creatinine 0.88 mg/dL 0.72 - 1.18

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Monocyte	06	%	2 - 10
Eosinophil	05	%	1 - 6
Basophils	00	%	< 2
Platelets	155	x10 ³ /uL	150 - 450

Method - Coulter Principle and Microscopy

ESR	10	mm/hr	< 30
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Method - Modified Westergren

CLINICAL PATHOLOGY

TEST NAME	RESULT	UNIT	BIO. REF. INT.
Sample No 07H0007020D	Collection Date 15/11/24 11:43	Ack Date 15/11/2024 11:51	Report Date 15/11/24 16:13

URINARY SUGAR (FASTING)

Sample Type- Urine

Urinary sugar	< 1	mg/dL	N/A
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Comment ** Minimum detection limit of Urinary Sugar for this system is 1 mg/dL, this sample contains Urinary Sugar concentration lower than the detection limit. Hence, the exact Urinary Sugar value could not be reported. please correlate clinically and with other investigation reports. Value has been rechecked.

CLINICAL BIOCHEMISTRY

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AST / ALT RATIO (SGOT / SGPT)

Sample Type- Serum

(AST / ALT) Ratio	0.7	-	< 1
SGOT (AST)	47	U/L	< 50

Method - IFCC (without pyridoxal Phosphate Activation)

SGPT (ALT)	71	U/L	< 50
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Method - IFCC (without pyridoxal Phosphate Activation)

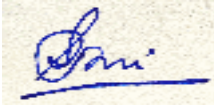
Print DateTime: 16/11/2024

LABORATORY INVESTIGATION REPORT

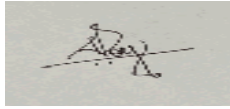
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End of Report



Dr.Srijita Chaudhuri ,
MBBS, MD (Pathology)
Consultant Pathologist
RegNo: WBMC 65299



Dr.Asitava Roy ,
MBBS, MD (Biochemistry)
RegNo: 80284

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ULTRASOUND WHOLE ABDOMEN

Liver appears mildly enlarged in size (approximately measuring 15.7 cm) with normal shape. Mild degree of diffuse fatty infiltration noted in hepatic parenchyma. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted.

Portal vein appears to be of normal size (approximately measuring 0.9 cm).

Gall bladder moderately distended. No definite calculi identified. No evidence of abnormal wall thickening noted.

Common bile duct appears normal in size (approximately measuring 0.4 cm).

Spleen approximately measures 9.3 cm x 5.5 cm and appears normal in size, shape and echopattern. No focal parenchymal lesions identified.

Pancreas appears normal in size, shape and echopattern. No definite calcification or ductal dilatation noted.

Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis seen on either side.

Right kidney approximately measures: 10.5 cm.

Left kidney approximately measures: 10.8 cm.

IVC, abdominal aorta and para aortic regions are normal.

No significant lymph node enlargement identified.

Urinary bladder distended and appears normal. No evidence of abnormal wall thickening noted. No intraluminal mass / calculus noted.

Prostate appears normal in size, approximately measuring (3.9 cm x 3.1 cm x 3.0 cm), 20 gm in weight. Normal echopattern noted within the gland.

No evidence of ascites or pleural effusion seen.

IMPRESSION:

•Mild hepatomegaly with Grade-I fatty changes in liver.

Advised clinical correlation & further necessary investigation.



Dr.MANSI GUPTA
MBBS,DNB,FRCR(UK)

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X-RAY CHEST PA VIEW

FINDINGS :

Both lungs are well aerated. No focal lesion seen.
Both hilar shadows are normal.
Mediastinum is central and normal.
Cardiac size is within normal limits.
Domes of diaphragm are smoothly outlined.
Costophrenic angles are clear.
Thoracic cage & soft tissues appear normal.

Impression: Normal study.

Clinical correlation and other relevant investigations suggested.



Dr.Himansu Shekhar Mohanty

MBBS, DNB (Radiodiagnosis)

DNB