

## 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)

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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
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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
	<b>AXIS</b>	
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

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<b>Address</b>	: BABUPUR, SAGARBHANGA , JHARKHAND,JHARKHAND ,814146	<b>Facility</b>	: 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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SGPT (ALT)	71 ▲ (H)	U/L	< 50
<i>Method - IFCC (without pyridoxal Phosphate Activation)</i>			
SGOT (AST)	47	U/L	<50
<i>Method - IFCC (without pyridoxal Phosphate Activation)</i>			
Alkaline Phosphatase	53	U/L	30 - 120
<i>Method - IFCC AMP Buffer</i>			
Total Protein	7.26	gm/dL	6.6 - 8.3
<i>Method - Biuret</i>			
Albumin	4.66	gm/dL	3.5 - 5.2
<i>Method - BCG</i>			
Globulin	2.60	gm/dL	2-3.5
<i>Method - CALCULATED</i>			
A:G Ratio	1.8	-	1-2
<i>Method - CALCULATED</i>			
Gamma GT	46	U/L	< 55
<i>Method - IFCC</i>			
<b>URIC ACID</b>			
<i>Sample Type- Serum</i>			
URIC ACID	5.96	mg/dL	3.5-7.2
<i>Method - Uricase PAP</i>			

### CLINICAL PATHOLOGY

TEST NAME	RESULT	UNIT	BIO. REF. INT.
Sample No 07H0007035D	Collection Date 15/11/24 13:42	Ack Date 15/11/2024 13:53	Report Date 15/11/24 16:13

#### URINARY SUGAR (PP)

*Sample Type- Urine*

Urinary sugar	< 1	mg/dL	N/A
Comment	<b>**</b> 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.		

**Print DateTime:** 16/11/2024

## LABORATORY INVESTIGATION REPORT

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Sample No	07H0007020D	Collection Date	15/11/24 11:43	Ack Date	15/11/2024 11:51	Report Date	15/11/24 12:39
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### URINE RE

#### Physical Examination

Volume	45	mL	
Colour	Pale Yellow		
Appearance	Clear		
Specific Gravity	1.015	-	1.016 - 1.022

Method - Automated Strip Test

#### Chemical Examination

Reaction (pH)	6.0		4.8 - 7.4
Protein (Albumin)	Negative		Negative
Glucose	Negative	-	Negative
Ketone Body - Urine	Negative		Negative
Bile Pigment (Bilirubin)	Negative		Negative
Urobilinogen	Normal		Normal
Blood (Erythrocytes)	Negative		Negative
Leucocyte Esterase	Negative		Negative
Urine Nitrate	Negative		Negative

#### Microscopic Examination

RBC	Nil	/HPF	0 - 1
Epithelial Cells	1-2	/HPF	0 - 5
Pus Cells	1-2	/HPF	0 - 5
Casts	Nil	/LPF	
Crystals	Nil	/LPF	
Microorganism	Nil		
Others	Absent		

### HAEMATOLOGY

TEST NAME	RESULT	UNIT	BIO. REF. INT.
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Sample No	07H0007012A	Collection Date	15/11/24 10:55	Ack Date	15/11/2024 11:30	Report Date	15/11/24 12:39
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#### **BLOOD GROUPING AND Rh TYPING (EDTA whole blood/serum)**

Sample Type- EDTA Whole Blood

BLOOD GROUP	O
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Method - Tube Agglutination (Forward & Reverse)

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

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

### 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

Print DateTime: 16/11/2024





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Monocyte	06	%	2 - 10
Eosinophil	05	%	1 - 6
Basophils	00	%	< 2
Platelets	155	x10 <sup>3</sup> /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.
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#### 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.

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

#### 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)*

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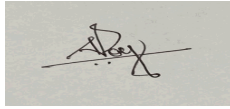
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End of Report



**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)

## DIAGNOSTICS REPORT

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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