Patient Name : Mr. PANKAJ KUMAR PANDEY

 Age/Sex
 : 33 years/Male
 Order Date
 : 15/11/2024 9:43 AM

 UHID
 : HPGH.108508
 Report Date
 : 15/11/2024 12:48 PM

Ref. Doctor : Self Facility : HP Ghosh Hospital

Address : BABUPUR, SAGARBHANGA, JHARKHAND, Mobile : 9608477159

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 provocable myocardial ischemia.

**Dr.NILADRI GHOSH** 

Interventional Cardiologist MBBS,MD,DM (CARD)

Patient Name : Mr. PANKAJ KUMAR PANDEY

 Age/Sex
 : 33 years/Male
 Order Date
 : 15/11/2024 9:43 AM

 UHID
 : HPGH.108508
 Report Date
 : 15/11/2024 12:16 PM

Ref. Doctor : Self Facility : HP Ghosh Hospital

Address : BABUPUR, SAGARBHANGA, ,JHARKHAND, Mobile : 9608477159

JHARKHAND, 814146

**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.

Shark

**Dr.NILADRI GHOSH**Interventional Cardiologist
MBBS,MD,DM (CARD)

Patient Name : Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male

**Episode** : OP

Method - HPLC

**Ref. Doctor** : Self **Mobile No** : 9608477159

Address: BABUPUR, SAGARBHANGA, Facility: HP Ghosh Hospital

,JHARKHAND,JHARKHAND,814146

### **CLINICAL BIOCHEMISTRY**

TEST NAME	RES	ULT		UNIT	BIO. RE	F. 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
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	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
GLUCOSE FASTING						
Sample Type- Fluoride Plasma						
Glucose, Fasting	86			mg/dL	70 - 10	0
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
GLUCOSE PP						
Sample Type- Fluoride Plasma						
PPBS	103			mg/dL	70 - 14	0
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
HbA1C (Glycated Haemoglo	bin C)					
Sample Type- EDTA Whole Blood						
HbA1c	4.8			%	< 5.7	

Patient Name : Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male : HPGH 108508 Order Date : 15/11/2024

 UHId
 : HPGH.108508
 Order Date
 : 15/11/2024

 Episode
 : OP

**Ref. Doctor** : Self **Mobile No** : 9608477159

Address: BABUPUR, SAGARBHANGA , Facility: HP Ghosh Hospital ,JHARKHAND,JHARKHAND ,814146

Interpretation :

<18 years: Hemoglobin A1C criteria for diagnosing of diabetes have not been established for patients,

who are <18 years of age or >18 years: Increased risk for diabetes (prediabetes): 5.7-6.4%

>Diabetes:

>or = 6.5%

Interpretive information based on Diagnosis and Classification of Diabetes Mellitus, American Diabetes

Association.

Diagnosing diabetes: American Diabetes Association (ADA)

Normal Hemoglobin A1C (HbA1C): <5.7 Therapeutic goals for glycemic control (ADA)

•Adults : Goal of therapy : < 7.0% HbA1C

•Action suggested : > 8.0% HbA1C

•Pediatric patients :Toddlers and preschoolers: < 8.5% (but >7.5%) School age (6-12 years): < 8%

Adolescents and young adults (13-19 years): < 7.5%

Sample No	07H0007012C	Collection Date	15/11/24 10:55	Ack Date	15/11/2024 11:30	Report Date	15/11/24 15:57
LIPID PR	ROFILE						
Total Chole	esterol	214 ▲	. (H)		mg/dL	< 200	
Method - Ch	HOD-POD						
Triglycerid	e	658 ▲	(H)		mg/dL	< 150	
Method - GP	PO-POD						
HDL		38 ▼	(L)		mg/dL	40-60	
Method - En.	zymatic Immunoinhibition						
LDL		128 🛦	(H)		mg/dL	< 100	
Method - En.	zymatic Selective Protection	on					
VLDL Chole	esterol	48 ▲	(H)		mg/dL	2-30	
Method - CA	ILCULATED						
LIVER FU	JNCTION TEST						
Sample Type	e- Serum						
Total Biliru	ıbin	0.81			mg/dL	0.3-1.2	
Method - DP	PD						
Direct Bilir	ubin	0.10			mg/dL	< 0.2	
Method - DP	PD						
Indirect Bil	lirubin	0.71			mg/dL		
Method - CA	LCULATED						

: Mr. PANKAJ KUMAR PANDEY **Patient Name** Age/Sex : 33 years/Male

**Order Date** : 15/11/2024 : HPGH.108508 UHId

: OP **Episode** 

: Self **Mobile No** : 9608477159 **Ref. Doctor** 

: BABUPUR, SAGARBHANGA, **Facility** : HP Ghosh Hospital Address

JHARKHAND, JHARKHAND, 814146

SGPT (ALT) < 50 **71** ▲ (H) U/L Method - IFCC (without pyridoxal Phosphate Activation) SGOT (AST) <50 U/L Method - IFCC (without pyridoxal Phosphate Activation) Alkaline Phosphatase 30 - 120 U/L Method - IFCC AMP Buffer **Total Protein** 7.26 6.6 - 8.3 gm/dL Method - Biuret Albumin 4.66 3.5 - 5.2 gm/dL Method - BCG Globulin 2.60 2-3.5 qm/dL Method - CALCULATED A:G Ratio 1-2 1.8 Method - CALCULATED Gamma GT 46 U/L < 55 Method - IFCC **URIC ACID** 

Method - Uricase PAP

Serum

# **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-

**URIC ACID** 

Comment

Sample Type-

Urinary sugar < 1 mg/dL N/A

> 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

5.96

clinically and with other investigation reports. Value has been rechecked.

> Print DateTime: 16/11/2024

3.5-7.2

mg/dL

: Mr. PANKAJ KUMAR PANDEY **Patient Name** Age/Sex : 33 years/Male : 15/11/2024

**Order Date** : HPGH.108508 UHTd

: OP **Episode** : Self

**Mobile No** : 9608477159 **Ref. Doctor** : BABUPUR, SAGARBHANGA, **Facility** : HP Ghosh Hospital Address

JHARKHAND, JHARKHAND, 814146

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

**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 0 - 1 /HPF **Epithelial Cells** 1-2 0 - 5 /HPF Pus Cells 0 - 5 1-2 /HPF

Casts Nil /LPF Crystals Nil /LPF Microorganism Nil

Others Absent

**HAEMATOLOGY** 

**TEST NAME** RESULT UNIT BIO. REF. INT. Sample No 07H0007012A Collection Date 15/11/24 10:55 Ack Date 15/11/2024 11:30 Report Date 15/11/24 12:39

**BLOOD GROUPING AND Rh TYPING (EDTA whole blood/serum)** 

Sample Type-EDTA Whole Blood

**BLOOD GROUP** 0

Method - Tube Agglutination (Forward & Reverse)

Patient Name : Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male

 UHId
 : HPGH.108508
 Order Date
 : 15/11/2024

 Episode
 : OP

**Ref. Doctor** : Self **Mobile No** : 9608477159

Address: BABUPUR, SAGARBHANGA, Facility: HP Ghosh Hospital ,JHARKHAND,JHARKHAND ,814146

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,TSI	Н)		
Sample Type- Serum			
Thyroid Function Test (T3, T	<u>4</u>		
<b>&amp; TSH)</b> T3	1.06	na/ml 0.87 - 1.78	
		ng/ml 0.87 - 1.78	
Method - Chemiluminescence Immunoa T4	7.77	( 00 12 22	
		ug/dL 6.09 - 12.23	
Method - Chemiluminescence Immunoa	, , ,		
TSH (Ultra Sensitive)	2.520	uIU/ml 0.24-5.4	
Method - Chemiluminescence Immunoa	assay (CLIA)		
LDL/HDL RATIO			
Sample Type- Serum			
LDL/HDL Ratio	<b>3.4</b> ▲ (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		<del>-</del>	
Serum Creatinine	0.88	mg/dL 0.72 - 1.18	

: Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male **Patient Name** 

**Order Date** : 15/11/2024 : HPGH.108508 UHId : OP

: Self : 9608477159 **Mobile No** Ref. Doctor

: BABUPUR, SAGARBHANGA, **Facility** : HP Ghosh Hospital **Address** ,JHARKHAND,JHARKHAND ,814146

Method - Enzymatic

**Episode** 

# **Cholesterol / HDL Ratio**

Sample Type-Serum < 200 **Total Cholesterol** 214 mg/dL Method - CHOD-POD 40-60 HDL 38 mg/dL Method - Enzymatic Immunoinhibition Ratio < 3.5 5.6 Method - Calculated

# **HAEMATOLOGY**

TEST NAME	RESULT	UNIT	BIO. REF. INT.
Sample No 07H0007012A	Collection Date 15/11/24 10:55	Ack Date 15/11/2024 11:30	Report Date 15/11/24 12:39
Sample Type- EDTA Whole Blood			
Haemoglobin	15.1	gm/dL	13-17
Method - Photometric Measurement			
RBC Count	5.2	x10^6/ul	4.5-6.0
Method - Coulter Principle			
PCV	44.8	%	40 - 50
Method - Calculated			
MCV	86.2	fl	83-101
Method - Derived from RBC Histogram			
MCH	29.0	pg	27-32
Method - Calculated			
MCHC	33.6	gm/dL	31.5-34.5
Method - Calculated			
RDW - CV	<b>15.5</b> ▲ (H)	%	11.6-14.0
Method - Derived from RBC Histogram			
WBC - TC	8.1	x10^3/ul	L 4-10
Method - Coulter Principle			
<b>Differential Count</b>			
Neutrophil	57	%	40 - 80
Lymphocyte	32	%	20 - 40

Patient Name : Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male

**Episode** : OP

**Ref. Doctor** : Self **Mobile No** : 9608477159

Address : BABUPUR, SAGARBHANGA , Facility : HP Ghosh Hospital

,JHARKHAND,JHARKHAND,814146

 Monocyte
 06
 %
 2 - 10

 Eosinophil
 05
 %
 1 - 6

 Basophils
 00
 %
 < 2</td>

 Platelets
 155
 x10^3/uL
 150 - 450

Method - Coulter Principle and Microscopy

ESR 10 mm/hr < 30

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

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**

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

: Mr. PANKAJ KUMAR PANDEY Age/Sex : 33 years/Male **Patient Name** 

Order Date : 15/11/2024 : HPGH.108508 UHId

: OP **Episode** : Self Ref. Doctor

: 9608477159 **Mobile No** : BABUPUR, SAGARBHANGA, Facility : HP Ghosh Hospital **Address** 

,JHARKHAND,JHARKHAND ,814146

End of Report

Dr.Srijita Chaudhuri,

MBBS, MD (Pathology) Consultant Pathologist

RegNo: WBMC 65299

Dr.Asitava Roy,

MBBS, MD (Biochemistry)

RegNo: 80284

Patient Name : Mr. PANKAJ KUMAR PANDEY

 Age/Sex
 : 33 years/Male
 Order Date
 : 15/11/2024 9:43 AM

 UHID
 : HPGH.108508
 Report Date
 : 15/11/2024 12:22 PM

Ref. Doctor : Self Facility : HP Ghosh Hospital

Address : BABUPUR, SAGARBHANGA, ,JHARKHAND, Mobile : 9608477159

JHARKHAND, 814146

### **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)

Patient Name : Mr. PANKAJ KUMAR PANDEY

 Age/Sex
 : 33 years/Male
 Order Date
 : 15/11/2024 9:43 AM

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Ref. Doctor : Self : HP Ghosh Hospital

Address : BABUPUR, SAGARBHANGA, ,JHARKHAND, Mobile : 9608477159

JHARKHAND, 814146

# 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