

# Health Check up Booking Confirmed Request(22E35622), Package Code-, Beneficiary Code-298803

From Mediwheel <wellness@mediwheel.in>

Date Wed 10/16/2024 12:32 PM

To PHC [MH-Ghaziabad] <phc.ghaziabad@manipalhospitals.com>

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011-41195959

# Hi Manipal Hospital,

The following booking has been confirmed. It is requested to honor the said booking & provide priority services to our client

Contact Details: 8383035120

**Appointment** 

Date

: 19-10-2024

Cost

: 0

Confirmation

**Status** 

: Booking Confirmed

Preferred Time: 07:00 AM - 07:30 AM

Mer	nber Information	
Booked Member Name	Age	C1
1R. VARDHAN AKASH		Gender
	34 year	Male

We request you to facilitate the employee on priority.

Thanks,

Mediwheel Team

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Issue Date: 27/10/2011



आकाश वर्धन Akash Vardhan ଜନ୍ମ ভারিଖ /DOB: 05/08/1990 লুকুপ্ত/ MALE

9801 0155 2512

VID: 9185 9663 8230 5857 ମୋ ଆଧାର, ମୋ ପରିଚୟ



ଭାରତୀୟ ବିଶିଷ୍ଟ ପରିଚୟ ପ୍ରାଧିକରଣ Unique Identification Authority of India

କ୍ତି ଉର୍ଧନ, ଫ୍ଲାଟ ନ ସି 606 ଥେ ଫ୍ଲୋର, କୁ 3 ରାଜନଗର ରେସୀଡେନ୍ଦ୍ରୀ, ରାଜ୍ୟ ନଗର ଏକଷ୍ଡେନ୍ସିଙ,

ଘଡ଼ିଯାବଦ, ଉତ୍ତର ପ୍ରଦେଶ - 201017

Address:
9 C/O: Shakti Vardhan, FLAT NO C 606 6TH
8 FLOOR, TOWER C BLOCK 3 RAJNAGAR
8 RESIDENCY, GHAZIABAD, Raj Nagar
8 Extension, Ghaziabad,
Uttar Pradesh - 201017

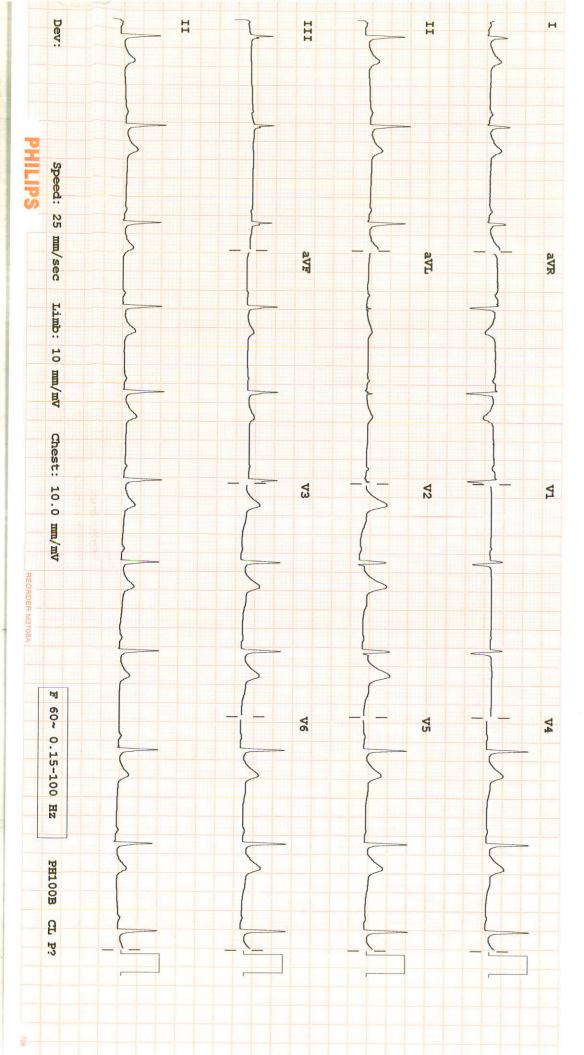


9801 0155 2512 VID: 9185 9663 8230 5857

help@uidai.gov.in | @ www.uidai.gov.in

- BORDERLINE ECG -

Unconfirmed Diagnosis







# TMT INVESTIGATION REPORT



Patient Name MR AKASH VARDHAN

Location

: Ghaziabad

Age/Sex

: 34Year(s)/male

Visit No

: V000000001-GHZB

MRN No

MH010185532

Order Date

: 19/10/2024

Ref. Doctor : H/C

Report Date

: 19/10/2024

Protocol

: Bruce

MPHR

: 186BPM

Duration of exercise

: 09min 46sec

85% of MPHR

: 158BPM

Reason for termination : THR achieved

Peak HR Achieved : 173BPM

Blood Pressure (mmHg) : Baseline BP : 120/80mmHg

% Target HR

: 93%

Peak BP : 140/80mmHg

**METS** 

: 11.3METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	83	120/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	121	130/80	Nil	No ST changes seen	Nil
STAGE 2	3:00	141	130/80	Nil	No ST changes seen	Nil
STAGE 3	3:00	152	140/80	Nil	No ST changes seen	Nil
STAGE 4	0:46	173	140/80	Nil	No ST changes seen	Nil
RECOVERY	3:32	95	130/80	Nil	No ST changes seen	Nil

#### **COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak stage.
- No ST changes in recovery.
- Normal chronotropic response.
- Normal blood pressure response.

#### **IMPRESSION:**

Treadmill test is negative for exercise induced reversible myocardial ischemia,

Dr. Bhupendra Singh

MD, DM (CARDIOLOGY), FACC Sr. Consultant Cardiology

Dr. Abhishek Singh

MD, DNB (CARDIOLOGY), MNAMS Sr.Consultant Cardiology

Dr. Sudhanshu Mishra

Cardiology Registrar Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-3535353

Dr. Geetesh Govil

MD,D.Card,PGDCC,MAAC,M.Med,MIMA,FAGE Jr. Consultant Cardiology

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017

P +91 80 4936 0300 E info@manipalhospitals.com www.manipalhospitals.com





Name

MR AKASH VARDHAN

MH010185532 RefHosp No.:

ghzb-0000174783

Patient Episode

Registration No

H18000003114

Referred By

HEALTH CHECK MGD

Receiving Date

19 Oct 2024 10:47

Age

34 Yr(s) Sex :Male

Lab No

202410003517

Collection Date:

19 Oct 2024 10:47

Reporting Date:

19 Oct 2024 13:09

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ELFA) T4 - Thyroxine (ELFA)

Thyroid Stimulating Hormone

1.220 ng/ml 8.170 1.560

ug/ dl µIU/mL

[0.610-1.630] [4.680-9.360]

[0.250-5.000]

#### NOTE:

TSH stimulates the thyroid gland to produce the main thyroid hormones T3 and T4. In cases of hyperthyroidism TSH level is severely inhibited and may even be undetectable. In rare forms of high-origin hyperthyroidism, the TSH level is not reduced, since the negative-feedback control of the thyroid hormones has no effect. In cases of primary hypothyroidism, TSH levels are always much higher than normal and

The TSH assay aids in diagnosing thyroid or hypophysial disorders.

The T4 assay aids in assessing thyroid function, which is characterized by a decrease in thyroxine levels in patients with hypothyroidism and an increase in patients with

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

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Name

MR AKASH VARDHAN

MH010185532 RefHosp No.:

ghzb-0000174783

Patient Episode

Registration No

H18000003114

Referred By

HEALTH CHECK MGD

**Receiving Date** 

19 Oct 2024 10:47

Age

34 Yr(s) Sex :Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

Reporting Date:

19 Oct 2024 16:43

**BLOOD BANK** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Blood Group & Rh Typing (Agglutination by gel/tube technique) Specimen-Blood Blood Group & Rh typing O Rh(D) Positive

#### Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel

NOTE:

# - Abnormal Values

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-----END OF REPORT----





# LABORATORY REPORT

Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No.:

ghzb-0000174783

Patient Episode

: H18000003114

Referred By Receiving Date : HEALTH CHECK MGD

: 19 Oct 2024 10:47

Age

34 Yr(s) Sex: Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

Reporting Date:

19 Oct 2024 14:20

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbAlc (Glycosylated Hemoglobin)

5.1

[0.0-5.6]

Method: HPLC

As per American Diabetes Association (ADA

HbAlc in %

Non diabetic adults >= 18 years <5.7

Prediabetes (At Risk )5.7-6.4 Diagnosing Diabetes >= 6.5

Estimated Average Glucose (eAG)

100

mg/dl

Comments: HbAlc provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

# ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

## MACROSCOPIC DESCRIPTION

Colour

PALE YELLOW

(Pale Yellow - Yellow)

Appearance Reaction[pH]

· CLEAR 6.5

(4.6-8.0)

Specific Gravity

1.015

(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin

NEGATIVE

(NEGATIVE)

Glucose

NIL

(NIL)

Ketone Bodies Urobilinogen

Negative Normal

(NEGATIVE) (NORMAL)

(1)

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Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No. :

ghzb-0000174783

Patient Episode

: H18000003114

Referred By

: HEALTH CHECK MGD

Receiving Date

: 19 Oct 2024 11:59

Age

34 Yr(s) Sex: Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 11:59

**Reporting Date:** 

19 Oct 2024 16:36

#### **CLINICAL PATHOLOGY**

# MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells

2-3/hpf

(0-5/hpf)(0-2/hpf)

RBC Epithelial Cells

NIL NIL

/hpf

CASTS

NIL

Crystals

NIL

Bacteria OTHERS

NIL NIL

#### STOOL COMPLETE ANALYSIS

#### Specimen-Stool

## Macroscopic Description

Colour

Consistency

Blood

Mucus

Occult Blood

BROWN

Semi Solid

Absent

Absent

NEGATIVE

# Microscopic Description

Ova

Cyst

Fat Globules

Pus Cells

RBC

Others

Absent

Absent

Absent NIL

NIL

NIL

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Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No.:

ghzb-0000174783

Patient Episode

: H18000003114

Referred By Receiving Date : HEALTH CHECK MGD

: 19 Oct 2024 10:47

Age

: 34 Yr(s) Sex :Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

Reporting Date:

19 Oct 2024 12:41

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL Method:Oxidase,esterase, peroxide	205 #	mg/dl	[<200] Moderate risk:200-239
TRIGLYCERIDES (GPO/POD)	152 #	mg/dl	High risk:>240 [<150]
			Borderline high:151-199 High: 200 - 499
HDL- CHOLESTEROL, Method: Enzymatic Immunoimhibition	43	mg/dl	Very high:>500 [35-65]
VLDL- CHOLESTEROL (Calculated) CHOLESTEROL, LDL, CALCULATED	30 <b>132.0</b> #	mg/dl mg/dl	[0-35] [ <b>&lt;120.0</b> ]
Above optimal-100-129			Near/
m al 1 (427			Borderline High:130-159 High Risk:160-189
T.Chol/HDL.Chol ratio(Calculated)	4.8		<4.0 Optimal 4.0-5.0 Borderline
			>6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	3.1		<pre>&lt;3 Optimal 3-4 Borderline &gt;6 High Risk</pre>

Note:

Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

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Name

: MR AKASH VARDHAN

: MH010185532 RefHosp No. :

ghzb-0000174783

Patient Episode

Regis tration No

: H18000003114

Referred By

: HEALTH CHECK MGD

Receiving Date

: 19 Oct 2024 10:47

Age

34 Yr(s) Sex: Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

**Reporting Date:** 

19 Oct 2024 12:40

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

KIDNEY PROFILE

Specimen: Serum UREA	20.1	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay BUN, BLOOD UREA NITROGEN	9.4	mg/dl	[8.0-20.0]
Method: Calculated CREATININE, SERUM Method: Jaffe rate-IDMS Standardizati	0.91	mg/dl	[0.70-1.20]
URIC ACID Method:uricase PAP	9.5 #	mg/dl	[4.0-8.5]
SODIUM, SERUM	138.30	mmol/L	[136.00-144.00]
POTASSIUM, SERUM SERUM CHLORIDE Method: ISE Indirect	4.23 104.6	mmol/L	[3.60-5.10] [101.0-111.0]
eGFR (calculated) Technical Note	109.6	ml/min/1.73sq.m	[>60.0]

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.

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Name

GGT

Method: IFCC W/O P5P

Serum Alkaline Phosphatase

Method: AMP BUFFER IFCC)

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No.:

ghzb-0000174783

Patient Episode

: H18000003114

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 19 Oct 2024 10:47

Age

IU/L

U/L

34 Yr(s) Sex :Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

**Reporting Date:** 

19 Oct 2024 12:41

	BIOCHEMIS	STRY	
TEST	RESULT	UNIT B	IOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	1.17	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.20	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.97 #	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.50	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.55	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	3.00	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.54	1947 1947	[1.00-2.50]
AST(SGOT) (SERUM) Method: IFCC W/O P5P	25.00	U/L	[0.00-40.00]
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	27.60	U/L	[17.00-63.00]

103.0 #

27.0

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[17.00-63.00]

[32.0-91.0]

[7.0-50.0]







# LABORATORY REPORT

Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No. :

ghzb-0000174783

Patient Episode

: H18000003114

Referred By

: HEALTH CHECK MGD

Receiving Date

: 19 Oct 2024 10:47

Age

34 Yr(s) Sex: Male

Lab No

202410003517

**Collection Date:** 

19 Oct 2024 10:47

Reporting Date:

19 Oct 2024 12:41

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

The test encompasses hepatic excretory, synthetic function and also hepatic parenchymal cell damage. LFT helps in evaluating severity, monitoring therapy and assessing prognosis of liver disease and dysfunction.

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-----END OF REPORT----





Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No. :

ghzb-0000174783

Patient Episode

: H18000003114

Referred By

: HEALTH CHECK MGD

Receiving Date

: 19 Oct 2024 10:46

BIOCHEMISTRY

TEST

RESULT

UNIT

Age

Lab No

**Collection Date:** 

Reporting Date:

BIOLOGICAL REFERENCE INTERVAL

34 Yr(s) Sex: Male

19 Oct 2024 10:46

19 Oct 2024 13:09

202410003519

GLUCOSE-Fasting

Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase

88.0

mg/dl

[70.0-110.0]

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%). Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortica insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia), Drugs-

insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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-----END OF REPORT-





Name

: MR AKASH VARDHAN

Registration No

: MH010185532 RefHosp No. :

ghzb-0000174783

Patient Episode

: H18000003114

Referred By

: HEALTH CHECK MGD

Receiving Date

: 19 Oct 2024 14:49

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

34 Yr(s) Sex: Male

19 Oct 2024 14:49

19 Oct 2024 16:17

202410003520

PLASMA GLUCOSE

Specimen:Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS

100.0

mg/dl

Age

Lab No

**Collection Date:** 

Reporting Date:

[80.0-140.0]

Method: Hexokinase

Note:

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

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-----END OF REPORT----





NAME	AKASH VARDHAN	STUDY DATE	19/10/2024 10:26AM
AGE / SEX	34 y / M	HOSPITAL NO.	MH010185532
ACCESSION NO.	R8418027	MODALITY	CR
REPORTED ON	19/10/2024 2:22PM	REFERRED BY	HEALTH CHECK MGD

#### **XR- CHEST PA VIEW**

## FINDINGS:

LUNGS: Normal. TRACHEA: Normal. CARINA: Normal.

RIGHT AND LEFT MAIN BRONCHI: Normal.

PLEURA: Normal. HEART: Normal.

RIGHT HEART BORDER: Normal. LEFT HEART BORDER: Normal. PULMONARY BAY: Normal. PULMONARY HILA: Normal.

AORTA: Normal.

THORACIC SPINE: Normal.

OTHER VISUALIZED BONES: Normal. VISUALIZED SOFT TISSUES: Normal.

DIAPHRAGM: Normal.

VISUALIZED ABDOMEN: Normal. VISUALIZED NECK: Normal.

#### IMPRESSION:

No significant abnormality noted.

Recommend clinical correlation.

Dr. Monica Shekhawat

Marica.

MBBS, DNB, CCFRG, ACFRG (Reg No MCI 11-10887)

**CONSULTANT RADIOLOGIST** 

\*\*\*\*\*End Of Report\*\*\*\*





NAME	AKASH VARDHAN	STUDY DATE	19/10/2024 11:51AM
AGE / SEX	34 y / M	HOSPITAL NO.	MH010185532
ACCESSION NO.	R8418028	MODALITY	US
REPORTED ON	19/10/2024 12:49PM	REFERRED BY	HEALTH CHECK MGD

# USG ABDOMEN & PELVIS

#### FINDINGS

LIVER: appears normal in size and shape but shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 100 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size.

COMMON BILE DUCT: Appears normal in size.

IVC, HEPATIC VEINS: Normal. BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is

maintained. Rest normal.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged. FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest

normal.

PROSTATE: Prostate is normal in size, shape and echotexture. Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

#### **IMPRESSION**

-Diffuse grade I fatty infiltration in liver.

Recommend clinical correlation.

Dr. Anurag singh

Radiodiagnosis (UPMC reg no - 23534)

**CONSULTANT RADIOLOGIST** 

\*\*\*\*\*End Of Report\*\*\*\*