

LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328910	Collected On	10/09/2022 10:37AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	94 mg/dl		70 - 110 mg/dl	

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 45422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328953	Collected On	10/09/2022 1:49PM	Received On	10/09/2022 1:49PM
Referred By	Deepak Verma	Reported On	10/09/2022 3:04PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	90 mg/dl		80 -140 mg/dl	

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328911	Collected On	10/09/2022 10:38AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 3:59PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)			
BLOOD GROUPING	'AB'		
RH TYPING	POSITIVE		

***** END OF REPORT *****

Processed by :- ROBIN DHIRANIYA

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DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

Report Printed On: 10/9/2022 4:43PM

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LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328911	Collected On	10/09/2022 10:38AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	14.5 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	34.8 g/dl		33 - 36%
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	8 mm/1st hour		0 - 15 mm/Hr
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	31.9 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	91.6 fl		77 - 97 fl
PLATELET COUNT	169 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	4.55 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	13.2 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	7.09 x10 ³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	41.7 %		34 -45%
BASOPHILS	00 %		0 - 2%
EOSINOPHILS	03 %		2 -7 %
LYMPHOCYTES	38 %		17 - 45 %
MONOCYTES	07 %		4 -13%
NEUTROPHILS	52 %		40 - 80%

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 40422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 10/9/2022 4:43PM

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LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328911	Collected On	10/09/2022 10:38AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 4:09PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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HBA1C (Whole Blood)

5.3 %

Normal: < or = 5.6 %
 Increased risk for Diabetes
 (Pre-diabetes): 5.7 – 6.4 %
 Diabetes: > or = 6.5 %
 If you are a Diabetic, please
 consult your doctor for your
 HbA1c target.

..... END OF REPORT

Alka
 MCT-39093

Processed by :- SHAHRUKH KHAN

DR ALKA DIXIT VATS
 CONSULANT PATHOLOGIST
 PATHOLOGIST

LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328911	Collected On	10/09/2022 10:38AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
KIDNEY FUNCTION TESTS (Serum)				
UREA	17.8 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	1.04 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	5.0 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	136.6 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	4.85 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	101.8 mmol/L		101 - 111 mmol/L	
LIPID PROFILE (Serum)				
CHOLESTEROL, TOTAL	176 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	98 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	38 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	118 mg/dl		0 -120 mg/dl	
Cholesterol, VLDL	20 mg/dl		0 - 35 mg/dl	
LIVER FUNCTION TESTS (Serum)				
BILIRUBIN, TOTAL	0.84 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.16 mg/dl		0 - 0.3 mg/dl	

Report Printed On: 10/9/2022 4:43PM

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LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
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Lab No	G000328911	Collected On	10/09/2022 10:38AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.68		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	8.8 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.58 g/dl		3.5 - 5.2 gm/dl	
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.09		1:1 - 2.5:1	
GLOBULIN, SERUM	4.2			
SGPT	34 IU/L		17 - 63 IU/L	
SGOT	32 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	27 IU/L		7 - 50 U/L	
ALKALINE PHOSPHATASE, ALP	61 IU/L		32 - 91 IU/L	

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 42422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 10/9/2022 4:43PM

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LABORATORY REPORT

Name	JAYANT KUMAR	Age	32y 2m 8d	Gender	MALE
MRN	GHZB-0000178475	Visit No	V0000000001-GHZB		
Lab No	G000328941	Collected On	10/09/2022 12:58PM	Received On	10/09/2022 12:58PM
Referred By	Deepak Verma	Reported On	10/09/2022 4:12PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
URINE EXAMINATION, ROUTINE (Urine)			
PHYSICAL EXAMINATION			
Colour	P.YELLOW		
Appearance	CLEAR		
pH	5.0		
Specific gravity	1.005		
CHEMICAL EXAMINATION			
Glucose	Nil		
Protein	Absent		
Ketone bodies	Absent		
Urobilinogen	Absent		
MICROSCOPIC EXAMINATION			
Leukocytes	1-2 /HPF		
Erythrocytes	NIL		
Epithelial Cells	1-2 /HPF		
Casts	NIL		
Crystals	NIL		
Others	NIL		

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

Report Printed On: 10/9/2022 4:43PM

Page 1 of 1

RADIOLOGY REPORT

Name	JAYANT KUMAR	Modality	US
Patient ID	GHZB-0000178475	Accession No	1138641
Gender/Age	M / 32Y 2M 6D	Scan Date	10-09-2022 12:31:07
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:38:44

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 135 mm) and shape but shows slightly increase in liver echotexture, in keeping with early grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 89 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 10.8 mm.

COMMON BILE DUCT: Appears normal in size and measures 4.5 mm.

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.

Right Kidney: measures 95 x 38 mm.

Left Kidney: measures 97 x 37 mm.

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. It measures 48 x 31 x 25 mm with volume 19 cc. Rest normal.

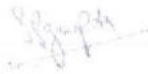
SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Early grade I fatty infiltration in liver.

Recommend clinical correlation.


 Dr. Prabhat Prakash Gupta,
 MBBS, DNB, MNAMS, FRCR(I)
 Consultant Radiologist, Reg no DMC/R/14242

MANIPAL HOSPITALS

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RADIOLOGY REPORT

Name	JAYANT KUMAR	Modality	US
Patient ID	GHZB-0000178475	Accession No	1138641
Gender/Age	M / 32Y 2M 6D	Scan Date	10-09-2022 12:31:07
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:38:44

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RADIOLOGY REPORT

Name	JAYANT KUMAR	Modality	DX
Patient ID	GHZB-0000178475	Accession No	1138642
Gender / Age	M / 32Y 2M 6D	Scan Date	10-09-2022 11:13:12
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:41:15

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:

XR- CHEST PA VIEW

No significant abnormality seen.

Please correlate clinically

RADIOLOGY REPORT

Name	JAYANT KUMAR	Modality	DX
Patient ID	GHZB-0000178475	Accession No	1138642
Gender / Age	M / 32Y 2M 6D	Scan Date	10-09-2022 11:13:12
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:41:15



Dr. Prabhat Prakash Gupta,
 MBBS, DNB, MNAMS, FRCR(I)
 Consultant Radiologist, Reg no DMC/R/14242

MANIPAL HOSPITALS

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Jayant Kumar

ID: 000178475

10-Sep-2022 12:39:27

Manipal Hospitals, Ghaziabad

32years
Male
Caucasian

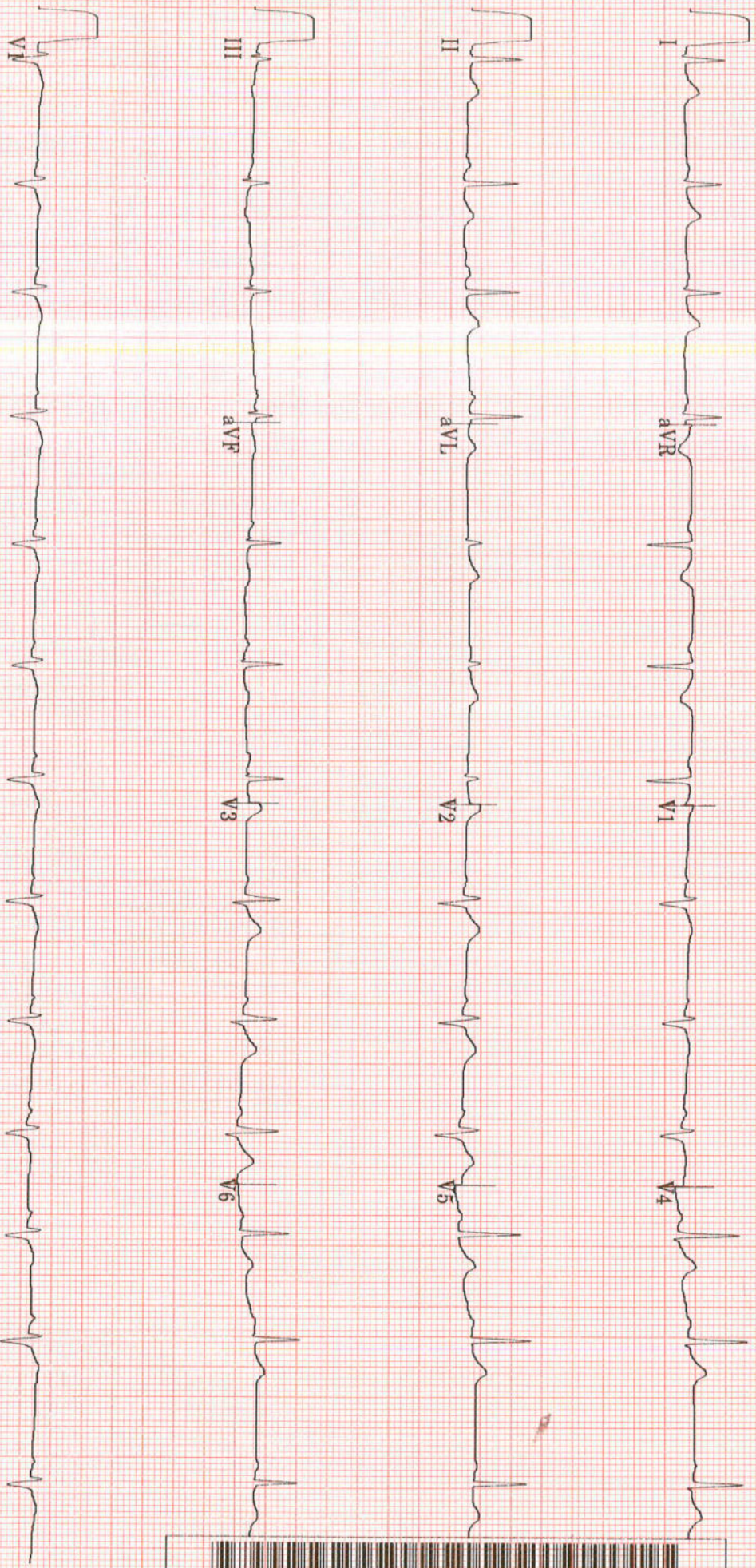
Vent. rate 77 bpm
PR interval 138 ms
QRS duration 76 ms
QT/QTc 334/377 ms
P-R-T axes 58 45 18

Normal sinus rhythm with sinus arrhythmia
Normal ECG

Technician:
Test ind:

Referred by:

Unconfirmed



20 Hz
25.0 mm/s
10.0 mm/mV

4 by 2.5s + 1 rhytm ld

MAC55 009C
12SI™ V239



TMT INVESTIGATION REPORT

Patient Name : Mr. JAYANT KUMAR	Location : Ghaziabad
Age/Sex : 32Year(s)/male	Visit No : V0000000001-GHZB
MRN No : GHZB-0000178475	Order Date : 10/9/2022
Ref. Doctor : HCP	Report Date : 10/9/2022

Protocol : Bruce **MPHR** : 188BPM
Duration of exercise : 6min 20sec **85% of MPHR** : 159BPM
Reason for termination : THR achieved **Peak HR Achieved** : 165BPM
Blood Pressure (mmHg) : Baseline BP : 120/70mmHg **% Target HR** : 87%
 Peak BP : 134/74mmHg **METS** : 7.5METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	81	120/70	Nil	No ST changes seen	Nil
STAGE 1	3:00	133	128/70	Nil	No ST changes seen	Nil
STAGE 2	3:00	156	134/74	Nil	No ST changes seen	Nil
STAGE 3	0:20	165	134/74	Nil	No ST changes seen	Nil
RECOVERY	3:02	93	130/70	Nil	No ST changes seen	Nil

COMMENTS:

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

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
 MD
 Cardiology Registrar

HCMCT

Manipal Hospitals

LIFE'S ON IT



Name : MR JAYANT KUMAR
Registration No : MH010416681 RefHosp No. :
ghzb-0000178475
Patient Episode : R03000043381
Referred By : MANIPAL HOSPITALS GHAZIABAD
Receiving Date : 10 Sep 2022 22:20

Age : 32 Yr(s) Sex : Male
Lab No : 32220903762
Collection Date : 10 Sep 2022 22:06
Reporting Date : 11 Sep 2022 10:58

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.25	ng/ml	1 [0.70-2.04]
T4 - Thyroxine (ECLIA)	9.70	mcg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.380	uIU/ml	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and at a minimum between 6-10 pm. Factors such as change of seasons hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

- 1) Thyroid. 2011 Oct;21(10):1081-125. PMID .21787128
- 2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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

Dr. Neelam Singal
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