

# Siddhivinayak Hospital

Hosp. Reg. No.: TMC - Zone C - 386

## INDUSTRIAL HEALTH SERVICES

28/10/2023

Mr. Nitesh Kumble

36 y/m

K/40 HTN ∴ 7 to 8 months  
on  $\beta$ .

Height - 153 cm  
WT - 65 kg  
BMI - 27.8 kg/m<sup>2</sup>  
overweight.

ECG - ↑ ↓ I, II, aVL, V6

no any surgical illness  
no any allergy

B.p. - 150/100

TSH ↑  
uric acid ↑  
consult physician.

Adv  
no echo

- Blood investigations

- CXR.

Adv  
salt restricted diet  
- exercise

PT fit & he can fence his

menitory  
BP.



S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606

E: ohs.svh@gmail.com W: www.siddhivinayakhospitals.org T: 022 - 2588 3531 M: 9769545533





ID: 84

28-10-2023

10:14:43 AM

Diagnosis Information:

CARDIART

**Nitesh Kumbale**

Male  
Years 36y1m

BP - 150/100mmHg

SpO2 - 99%

PR - 100/m

WT - 65kg

HR	: 89	bpm
P	: 87	ms
PR	: 130	ms
QRS	: 80	ms
QT/QTcBz	: 342/417	ms
P/QRS/T	: 54/21/7	ms
RV5/SV1	: 2.242/1.713	mV

Sinus Rhythm  
Largd PtfV1  
Low T Wave(I,II,aVL,aVF,V6)

NSR  
NSD segn. ST-T changes  
2MP

Report Confirmed by:

*Adv: - OP-CCU D*

Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No: 2005021228



0.15~45Hz AC50 25mm/s 10mm/mV 2\*5.0s+1r V2.21 SEMIP V1.92 Siddhivinayak Hospital



## OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

MR.NITESH KAMBLE

AGE

36

DATE -

28.10.2023

Specs : With Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/9
Color Blind Test	NORMAL	



SIDDHIVINAYAK HOSPITALS



Name-Mr. Nitesh Kamble	Age - 36 Y/M
Ref by Dr.- Siddhivinayak Hospital	Date- 28/10/2023

### X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

#### **IMPRESSION:**

- No significant abnormality seen.

Adv.: Clinical and lab correlation.

**DR. MOHAMMAD SOHAIB**  
MBBS; DMRE  
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.



Name	: Mr. NITESH KAMBLE	Collected On	: 28/10/2023 11:55 am
Lab ID.	: 172665	Received On	: 28/10/2023 12:05 pm
Age/Sex	: 36 Years / Male	Reported On	: 28/10/2023 10:02 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



**\*LIPID PROFILE**

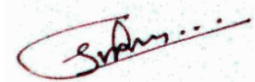
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE)</b>	<b>201.0</b>	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
<b>S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)</b>	44.0	mg/dL	Major risk factor for heart : <30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.
<b>S. TRIGLYCERIDE (ENZYMATIC, END POINT)</b>	<b>207.4</b>	mg/dL	Desirable level : <161 mg/dl. High : >= 161 - 199 mg/dl. Borderline High : 200 - 499 mg/dl. Very high : >499mg/dl.
<b>VLDL CHOLESTEROL (CALCULATED VALUE)</b>	<b>41</b>	mg/dL	UPTO 40
<b>S.LDL CHOLESTEROL (CALCULATED VALUE)</b>	116	mg/dL	Optimal: <100 mg/dl. Near Optimal: 100 - 129 mg/dl. Borderline High: 130 - 159 mg/dl. High : 160 - 189mg/dl. Very high : >= 190 mg/dl.
<b>LDL CHOL/HDL RATIO (CALCULATED VALUE)</b>	2.64		UPTO 3.5
<b>CHOL/HDL CHOL RATIO (CALCULATED VALUE)</b>	4.57		<5.0

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

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

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name	: Mr. NITESH KAMBLE	Collected On	: 28/10/2023 11:55 am
Lab ID.	: 172665	Received On	: 28/10/2023 12:05 pm
Age/Sex	: 36 Years / Male	Reported On	: 28/10/2023 10:02 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



**COMPLETE BLOOD COUNT**

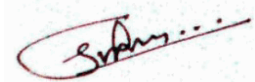
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>HEMOGLOBIN</b>	14.1	gm/dl	13 - 18
HEMATOCRIT (PCV)	42.3	%	42 - 52
RBC COUNT	5.05	x10 <sup>6</sup> /uL	4.70 - 6.50
MCV	84	fl	80 - 96
MCH	27.9	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.9	%	11.5 - 14.5
<b>TOTAL LEUCOCYTE COUNT</b>	8190	/cumm	4000 - 11000
<b><u>DIFFERENTIAL COUNT</u></b>			
NEUTROPHILS	50	%	40 - 80
LYMPHOCYTES	37	%	20 - 40
EOSINOPHILS	06	%	0 - 6
MONOCYTES	07	%	2 - 10
BASOPHILS	00	%	0 - 1
<b>PLATELET COUNT</b>	264000	/cumm	150000 - 450000
MPV	<b>11.8</b>	fl	6.5 - 11.5
PDW	16.8	%	9.0 - 17.0
PCT	0.310	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



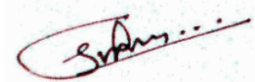
<b>Name</b>	: Mr. NITESH KAMBLE	<b>Collected On</b>	: 28/10/2023 11:55 am
<b>Lab ID.</b>	: 172665	<b>Received On</b>	: 28/10/2023 12:05 pm
<b>Age/Sex</b>	: 36 Years / Male	<b>Reported On</b>	: 28/10/2023 10:02 pm
<b>Ref By</b>	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	<b>Report Status</b>	: FINAL



**URINE ROUTINE EXAMINATION**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b><u>URINE ROUTINE EXAMINATION</u></b>			
<b><u>PHYSICAL EXAMINATION</u></b>			
VOLUME	20ml		
COLOUR	Pale Yellow	Text	Pale Yellow
APPEARANCE	Clear		CLEAR
<b><u>CHEMICAL EXAMINATION</u></b>			
REACTION	Acidic		Acidic
(methyl red and Bromothymol blue indicator)			
SP. GRAVITY	1.010		1.005 - 1.022
(Bromothymol blue indicator)			
PROTEIN	Absent		Absent
(Protein error of PH indicator)			
BLOOD	Absent		Absent
(Peroxidase Method)			
SUGAR	Absent		Absent
(GOD/POD)			
KETONES	Absent		Absent
(Acetoacetic acid)			
BILE SALT & PIGMENT	Absent		Absent
(Diazonium Salt)			
UROBILINOGEN	Normal		Normal
(Red azodye)			
LEUKOCYTES	Absent	Text	Absent
(pyrrole amino acid ester diazonium salt)			
NITRITE	Absent		Negative
(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)			
<b><u>MICROSCOPIC EXAMINATION</u></b>			
RED BLOOD CELLS	Absent	Text	Absent
PUS CELLS	0-2	/ HPF	0 - 5
EPITHELIAL	0-2	/ HPF	0 - 5
CASTS	Absent		

**Checked By**  
 Priyanka\_Deshmukh



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name : Mr. NITESH KAMBLE Collected On : 28/10/2023 11:55 am  
Lab ID. : 172665 Received On : 28/10/2023 12:05 pm  
Age/Sex : 36 Years / Male Reported On : 28/10/2023 10:02 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**URINE ROUTINE EXAMINATION**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		

REMARK Result relates to sample tested. Kindly correlate with clinical findings.

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

Checked By  
Priyanka\_Deshmukh

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name	: Mr. NITESH KAMBLE	Collected On	: 28/10/2023 11:55 am
Lab ID.	: 172665	Received On	: 28/10/2023 12:05 pm
Age/Sex	: 36 Years / Male	Reported On	: 28/10/2023 10:02 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



**IMMUNO ASSAY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b><u>TFT (THYROID FUNCTION TEST )</u></b>			
SPACE		Space	-
SPECIMEN	Serum		
T3	137.5	ng/dl	84.63 - 201.8
T4	10.32	µg/dl	5.13 - 14.06
TSH	<b>4.38</b>	µIU/ml	0.270 - 4.20
T3 (Triiodo Thyronine hormone)	T4 (Thyroxine)	TSH(Thyroid stimulating hormone)	
AGE	RANGE	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6
1-11 months	105-245	1-2 weeks	9.9-16.6
1-5 yrs	105-269	1-4 months	7.2-14.4
6-10 yrs	94-241	4 -12 months	7.8-16.5
11-15 yrs	82-213	1-5 yrs	7.3-15.0
0.1-2.5			
15-20 yrs	80-210	5-10 yrs	6.4-13.3
0.20-3.0			
		11-15 yrs	5.6-11.7
0.30-3.0			

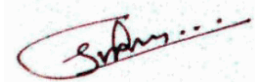
**INTERPRETATION :**

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

Checked By  
 Priyanka\_Deshmukh



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name : Mr. NITESH KAMBLE  
Lab ID. : 172665  
Age/Sex : 36 Years / Male  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 28/10/2023 11:55 am  
Received On : 28/10/2023 12:05 pm  
Reported On : 28/10/2023 10:02 pm  
Report Status : FINAL



**HAEMATOLOGY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b><u>BLOOD GROUP</u></b>			
SPECIMEN	WHOLE BLOOD EDTA & SERUM		
* ABO GROUP	'AB'		
RH FACTOR	POSITIVE		
Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)			
<b>Result relates to sample tested, Kindly correlate with clinical findings.</b>			
----- END OF REPORT -----			

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name	: Mr. NITESH KAMBLE	Collected On	: 28/10/2023 11:55 am
Lab ID.	: 172665	Received On	: 28/10/2023 12:05 pm
Age/Sex	: 36 Years / Male	Reported On	: 28/10/2023 10:02 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



\* 1 7 2 6 6 5 \*

**\*BIOCHEMISTRY**

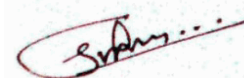
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>BLOOD UREA</b> (Urease UV GLDH Kinetic)	20.0	mg/dL	19 - 45
<b>BLOOD UREA NITROGEN</b> (Calculated)	9.35	mg/dL	5 - 20
<b>S. CREATININE</b> (Enzymatic)	0.76	mg/dL	0.6 - 1.4
<b>S. URIC ACID</b> (Uricase)	<b>12.5</b>	mg/dL	3.5 - 7.2
<b>S. SODIUM</b> (ISE Direct Method)	140.6	mEq/L	137 - 145
<b>S. POTASSIUM</b> (ISE Direct Method)	4.78	mEq/L	3.5 - 5.1
<b>S. CHLORIDE</b> (ISE Direct Method)	101.2	mEq/L	98 - 110
<b>S. PHOSPHORUS</b> (Ammonium Molybdate)	3.3	mg/dL	2.5 - 4.5
<b>S. CALCIUM</b> (Arsenazo III)	9.5	mg/dL	8.6 - 10.2
<b>PROTEIN</b> (Biuret)	7.36	g/dl	6.4 - 8.3
<b>S. ALBUMIN</b> (BGC)	4.22	g/dl	3.2 - 4.6
<b>S.GLOBULIN</b> (Calculated)	3.14	g/dl	1.9 - 3.5
<b>A/G RATIO</b> calculated	1.34		0 - 2

NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED ( EM 200) ANALYZER.

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name : Mr. NITESH KAMBLE  
Lab ID. : 172665  
Age/Sex : 36 Years / Male  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 28/10/2023 11:55 am  
Received On : 28/10/2023 12:05 pm  
Reported On : 28/10/2023 10:02 pm  
Report Status : FINAL



### Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear
	Neutrophils:52 % Lymphocytes:35 % Monocytes:07 % Eosinophils:06 % Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.
<b>Result relates to sample tested, Kindly correlate with clinical findings.</b>	
----- END OF REPORT -----	

Checked By  
SHAISTA Q

DR. SMITA RANVEER.  
M.B.B.S.M.D. Pathology(Mum)  
Consultant Histocytopathologist



<b>Name</b>	: Mr. NITESH KAMBLE	<b>Collected On</b>	: 28/10/2023 11:55 am
<b>Lab ID.</b>	: 172665	<b>Received On</b>	: 28/10/2023 12:05 pm
<b>Age/Sex</b>	: 36 Years / Male	<b>Reported On</b>	: 28/10/2023 10:02 pm
<b>Ref By</b>	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	<b>Report Status</b>	: FINAL



\* 1 7 2 6 6 5 \*

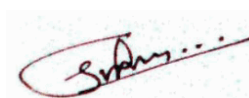
**LIVER FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>TOTAL BILLIRUBIN</b> (Method-Diazo)	0.34	mg/dL	0.0 - 2.0
<b>DIRECT BILLIRUBIN</b> (Method-Diazo)	0.16	mg/dL	0.0 - 0.4
<b>INDIRECT BILLIRUBIN</b> Calculated	0.18	mg/dL	0 - 0.8
<b>SGOT(AST)</b> (UV without PSP)	17.0	U/L	0 - 37
<b>SGPT(ALT)</b> UV Kinetic Without PLP (P-L-P)	23.5	U/L	UP to 40
<b>ALKALINE PHOSPHATASE</b> (Method-ALP-AMP)	56.0	U/L	53 - 128
<b>S. PROTIEN</b> (Method-Biuret)	7.36	g/dl	6.4 - 8.3
<b>S. ALBUMIN</b> (Method-BCG)	4.22	g/dl	3.5 - 5.2
<b>S. GLOBULIN</b> Calculated	3.14	g/dl	1.90 - 3.50
<b>A/G RATIO</b> Calculated	1.34		0 - 2

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

**Checked By**  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name	: Mr. NITESH KAMBLE	Collected On	: 28/10/2023 11:55 am
Lab ID.	: 172665	Received On	: 28/10/2023 12:05 pm
Age/Sex	: 36 Years / Male	Reported On	: 28/10/2023 10:02 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



**BIOCHEMISTRY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
-----------	---------	------	-----------------

**BLOOD GLUCOSE FASTING & PP**

BLOOD GLUCOSE FASTING	75.4	mg/dL	70 - 110
BLOOD GLUCOSE PP	101.5	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water ) for 8-10 hours before collection for fasting specimen. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

**INTERPRETATION**

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus :  $\geq 126$  mg/dl

**POSTPRANDIAL/POST GLUCOSE (75 grams)**

- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus :  $\geq 200$  mg/dl

**CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS**

- Fasting plasma glucose  $\geq 126$  mg/dl
- Classical symptoms + Random plasma glucose  $\geq 200$  mg/dl
- Plasma glucose  $\geq 200$  mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin  $> 6.5\%$

\*\*\*Any positive criteria should be tested on subsequent day with same or other criteria.

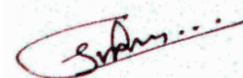
GAMMA GT	45.0	U/L	13 - 109
----------	------	-----	----------

**GLYCOCELATED HEMOGLOBIN (HBA1C)**

HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.6	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G. )	114.0	mg/dL	NON - DIABETIC : $\leq 5.6$ PRE - DIABETIC : 5.7 - 6.4 DIABETIC : $> 6.5$

METHOD Particle Enhanced Immunoturbidimetry

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name : Mr. NITESH KAMBLE  
Lab ID. : 172665  
Age/Sex : 36 Years / Male  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 28/10/2023 11:55 am  
Received On : 28/10/2023 12:05 pm  
Reported On : 28/10/2023 10:02 pm  
Report Status : FINAL



**BIOCHEMISTRY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
-----------	---------	------	-----------------

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

**Result relates to sample tested, Kindly correlate with clinical findings.**

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

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**

