

39 Years

KALPNA JAHA  
Female

01-Apr-24 7:52:08 AM

Rate 90

PR 140

QRSD 80

QT 372

QTc 455

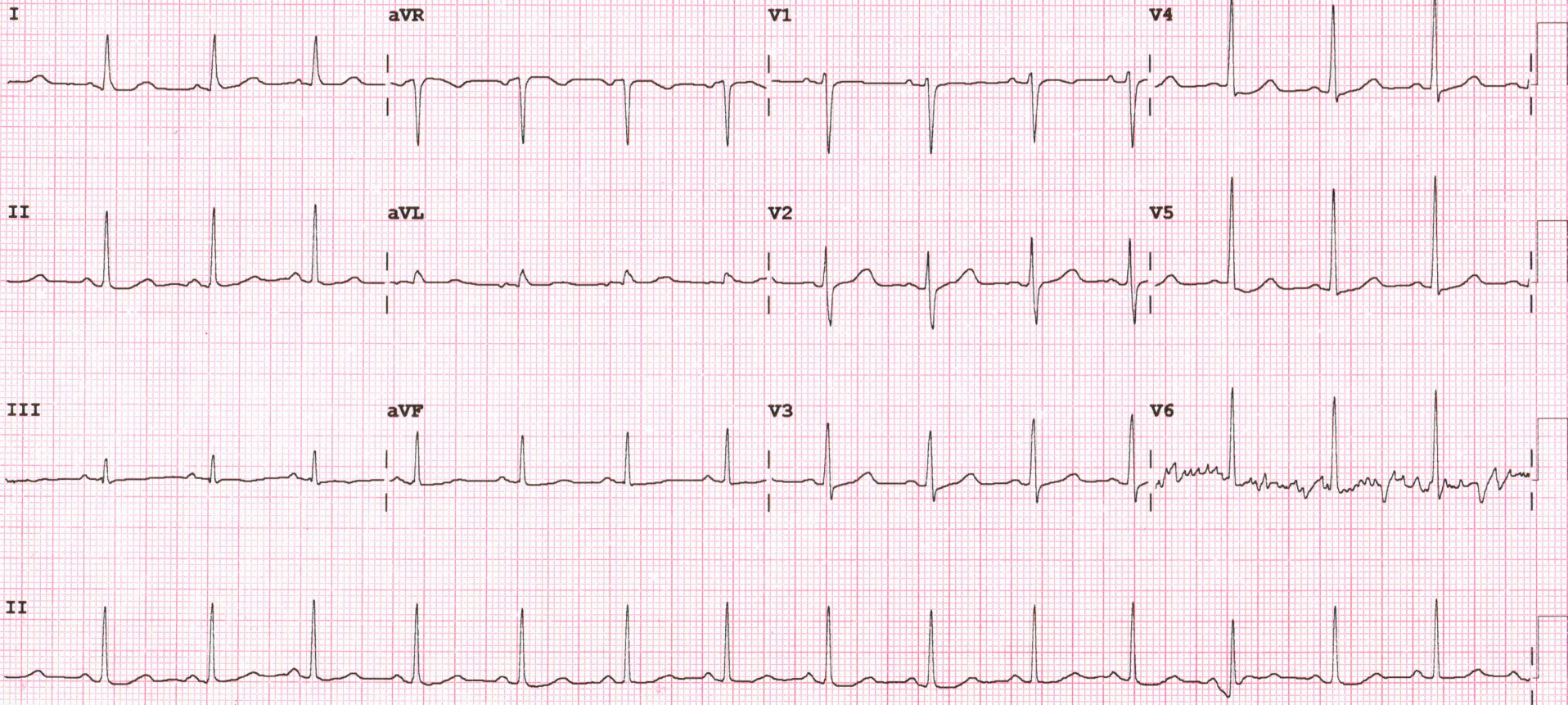
--AXIS--

P 59

QRS 42

T 8

12 Lead; Standard Placement



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

PH09

P?



## 2D-ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

**NAME: KALPANA M JHA**

**AGE/SEX:39 YRS/FEMALE**

**DATE: 01/04/2024**

**REF BY:DIRECT**

### **OBSERVATION:**

- NORMAL LV SIZE AND NORMAL LV SYSTOLIC FUNCTION. LVEF = 60% (VISUAL).
- NO RWMA AT REST.
- NORMAL LV DIASTOLIC DYSFUNCTION.
- TRIVIAL MR. NO MS.
- NO AR. NO AS.
- TRIVIAL TR. NO PAH.
- NORMAL SIZED LA, RA & RV WITH NORMAL RV SYSTOLIC FUNCTION.
- NORMAL SIZED MPA, RPA & LPA.
- INTACT IAS & IVS.
- NO E/O INTRACARDIAC CLOT/VEGETATION/PE.
- NORMAL IVC.
- NORMAL PERICARDIUM.

**LA: 32MM**

**AO: 27MM**

**IVS: 11/13MM**

**LVPW: 10/12MM**

**LVID: 44/23MM**

### **CONCLUSION:**

- NORMAL LV/RV SIZE AND SYSTOLIC FUNCTION.
- NO RWMA AT REST.
- LVEF = 60% (VISUAL).

**DR.NIRAV BHALANI**  
[CARDIOLOGIST]

**DR.ARVIND SHARMA**  
[CARDIOLOGIST]



**PATIENT NAME: KALPANA JHA**

**AGE/SEX: 39 YRS/F**

**DATE: Monday, 01 April 2024**

**CHEST X-RAY (PA)**

Both lung fields appear normal.

Both hila appear normal

Bilateral costo-phrenic angles appear grossly clear

Mediastinum and cardiac shadow appear normal

Bony thorax appears unremarkable

No evidence of free gas under domes of diaphragm

**IMPRESSION:**

- NO SIGNIFICANT ABNORMALITY NOTED IN LUNG FIELDS
- NORMAL CARDIAC SHADOW

**DR SHARAD RUNGTA (MD & DNB)**  
**CONSULTANT RADIOLOGIST**

*Not all pathologies can be detected on ultrasound in each scan. Further radiographic evaluation is suggested if required.*



**PATIENT NAME: KALPANA JHA**

**AGE/SEX: 39 YRS/F**

**DATE: Monday, 01 April 2024**

**ULTRASOUND OF ABDOMEN & PELVIS**

**LIVER** appears normal in size and shows normal parenchymal echogenicity. No evidence of focal lesion. No evidence of dilated IHBR or portal vein. CBD appears normal.

**GALL BLADDER** is distended. No evidence of abnormal wall thickening or any significant calculus within.

**PANCREAS** appears normal. MPD is WNL.

**SPLEEN** appears normal in size and shows normal parenchymal echogenicity. No evidence of focal lesion.

**BOTH KIDNEYS** appear normal in size, shape and position.

Show normal cortical echogenicity. Corticomedullary differentiation is maintained.

No evidence of calculus or hydronephrosis on either side.

**URINARY BLADDER** is partially full. No evidence of abnormal wall thickening or any significant calculus within.

**UTERUS** appears normal in size and position. CET is 10.6 mm WNL. No evidence of focal lesion noted.

Bilateral ovaries appear normal in size. No evidence of focal or obvious mass lesion noted.

**BOWEL LOOPS** appear normal and show normal peristalsis.

No evidence of LYMPHADENOPATHY noted.

No evidence of ASCITES noted.

**IMPRESSION:**

- **NO SIGNIFICANT ABNORMALITY AT PRESENT SCAN.**

**DR SHARAD RUNGTA (MD & DNB)**  
**CONSULTANT RADIOLOGIST**

*Not all pathologies can be detected on ultrasound in each scan. Further radiographic evaluation is suggested if required.*




<b>Patient Name :</b>	Kalpana Mukulmukesh Jha	<b>Sample No. :</b>	20240400015 
<b>Patient ID :</b>	20240400002	<b>Visit No. :</b>	OPD20240400011
<b>Age / Sex :</b>	39y/Female	<b>Call. Date :</b>	01/04/2024 08:08
<b>Consultant :</b>	DR SAURABH JAIN	<b>S. Conf. Date :</b>	01/04/2024 08:16
<b>Ward :</b>	-	<b>Report Date :</b>	01/04/2024 12:46

### CBC, ESR

Investigation	Result	Normal Value
Hemoglobin :	8.6 gm/dl [L]	12.5 to 16.0 gm/dl
P.C.V. :	29.7 % [L]	37.0 to 47.0 %
M.C.V. :	60 fL [L]	78 to 100 fL
M.C.H. :	17.4 pg [L]	27 to 31 pg
M.C.H.C. :	29 g/dl [L]	32 to 36 g/dl
RDW :	16.2 % [H]	11.5 to 14.0 %
RBC Count :	4.95 X 10 <sup>6</sup> /cumm	4.2 to 5.4 X 10 <sup>6</sup> /cumm
Polymorphs :	82 % [H]	38 to 70 %
Lymphocytes :	15 %	15 to 48 %
Eosinophils :	1 %	0 to 6 %
Monocytes :	2 % [L]	3 to 11 %
Basophils :	0 %	0.0 to 1.0 %
Total :	100	< 100 > 100
WBC Count :	10100 /cmm	4000 to 10000 /cmm
Platelets Count :	290000 /cmm	1,50,000 to 4,50,000 /cmm
ESR - After One Hour :	20 mm/hr	1 to 20 mm/hr

**Dr. Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



<b>Patient Name :</b>	Kalpana Mukulmukesh Jha	<b>Sample No. :</b>	20240400015 
<b>Patient ID :</b>	20240400002	<b>Visit No. :</b>	OPD20240400011
<b>Age / Sex :</b>	39y/Female	<b>Call. Date :</b>	01/04/2024 08:08
<b>Consultant :</b>	DR SAURABH JAIN	<b>S. Coll. Date :</b>	01/04/2024 08:17
<b>Ward :</b>	-	<b>Report Date :</b>	01/04/2024 12:46

**FBS & PPBS**

Investigation	Result	Normal Value
Blood Sugar (FBS) :	304 mg/dl [H]	74 - 100 mg/dl
Urine Sugar ( FUS ) :	+++	
Blood Sugar (PP2BS) :	332 mg/dl [H]	70 to 120 mg/dl
Urine Sugar ( PP2US ) :	++++	

**HBA1C**

Investigation	Result	Normal Value
Glycosylated Hb :	8.2 % [H]	Near Normal Glycemia : 6 to 7 Excellent Control : 7 to 8 Good Control : 8 to 9 Fair Control : 9 to 10 Poor Control : > 10
Average Plasma Glucose of Last 3 Months :	188.64	

**Dr.Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



<b>Patient Name :</b>	Kalpana Mukulmukesh Jha	<b>Sample No. :</b>	20240400015 
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### Blood Group


Investigation	Result	Normal Value
<b>BLOOD GROUP :</b>		
<b>ABO</b>	AB	
<b>Rh</b>	Positive	

### RENAL FUNCTION TEST

Investigation	Result	Normal Value
<b>Creatinine :</b>	0.6 mg/dl	0.6 - 1.4 mg/dl
<b>Urea :</b>	24 mg/ dl	13 - 45 mg/dl
<b>Uric Acid :</b>	3 mg/dl	3.5 - 7.2 mg/dl
<b>Calcium :</b>	8.6 mg/dl	8.5 - 10.5

**Dr.Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



<b>Patient Name :</b>	Kalpana Mukulmukesh Jha	<b>Sample No. :</b>	20240400015 
<b>Patient ID :</b>	20240400002	<b>Visit No. :</b>	OPD20240400011
<b>Age / Sex :</b>	39y/Female	<b>Call. Date :</b>	01/04/2024 08:08
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<b>Ward :</b>	-	<b>Report Date :</b>	01/04/2024 12:46


### LFT (Liver Function Test)

Investigation	Result	Normal Value
Total Bilirubin :	0.5 mg/dl	0.2 to 1.0 mg/dl
Direct Bilirubin :	0.3 mg/dl	0.0 to 0.2 mg/dl
Indirect Bilirubin :	0.2 mg/dl	0.0 to 0.8 mg/dl
AST (SGOT) :	11 U/L	5 to 34 U/L
ALT (SGPT) :	16 U/L	0 to 55 U/L
Total Protein (TP) :	7 g/dL	6.4 to 8.3, g/dl
Albumin (ALB) :	4.2 g/dl	3.5 to 5.2 g/dl
Globulin :	2.8 g/dl	2.3 to 3.5 g/dl
A/G Ratio :	1.5	
Alkaline Phosphatase (ALP) :	92 U/L	40 to 150 U/L
GAMMA GT. :	15 U/L	7 to 35 U/L

**Dr. Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**





<b>Patient Name :</b> Kalpana Mukulmukesh Jha	<b>Sample No. :</b> 20240400015 
<b>Patient ID :</b> 20240400002	<b>Visit No. :</b> OPD20240400011
<b>Age / Sex :</b> 39y/Female	<b>Call. Date :</b> 01/04/2024 08:08
<b>Consultant :</b> DR SAURABH JAIN	<b>S. Coll. Date :</b> 01/04/2024 08:17
<b>Ward :</b> -	<b>Report Date :</b> 01/04/2024 12:46

### Lipid Profile

Investigation	Result	Normal Value
Sample :	Fasting	
Sample Type :	Normal	
Cholesterol (Chol) :	206 mg/dl [H]	Low risk : < 200 Moderate risk : 200 - 239 High risk : > or = 240
Triglyceride :	120 mg/dl	Normal : < 200.0 High : 200 - 499 Very High : > or = 500
HDL Cholesterol :	37 mg/dl [ L]	Low risk: >or = 60 mg/dL High risk : Up to 35 mg/dL
LDL :	145 mg/dl [N]	131.0 to 159.0(N) < 130.0(L) > 159.0(H)
VLDL :	24 mg/dl	Up to 0 to 34 mg/dl
LDL/HDL Ratio :	3.92	Low risk : 0.5 to 3.0 Moderate risk : 3.0 to 6.0 Elevted level high > 6.0
Total Chol / HDL Ratio :	5.57	Low Risk : 3.3 to 4.4 Average Risk : 4.4 to 7.1 Moderate Risk : 7.1 to 11.0 High Risk : > 11.0
Total Lipids :	663 mg/dl	400 to 700 mg/dl

**Note :-** Lipemic samples give high triglyceride value and falsely low LDL value.

**Dr.Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



<b>Patient Name :</b> Kalpana Mukulmukesh Jha	<b>Sample No. :</b> 20240400015
<b>Patient ID :</b> 20240400002	
<b>Age / Sex :</b> 39y/Female	<b>Visit No. :</b> OPD20240400011
<b>Consultant :</b> DR SAURABH JAIN	<b>Call. Date :</b> 01/04/2024 08:08
<b>Ward :</b> -	<b>S. Coll. Date :</b> 01/04/2024 08:17
	<b>Report Date :</b> 01/04/2024 12:46

**Urine R/M**

Investigation	Result	Normal Value
Quantity - :	20 ml	
Colour - :	Pale Yellow	
Reaction (pH) :	6.0	4.6-8.0
Turbidity :	Clear	
Deposit :	Absent	Absent
Sp.Gravity :	1.020	1.005-1.010
Protein :	Absent	Absent
Glucose :	Present (+++)	Absent
Bile Salts :	Absent	Absent
Bile pigments :	Absent	Absent
Ketones :	Absent	Absent
Urobilinogen :	Absent	
Blood :	Absent	Absent
Pus Cells :	0-1 /hpf	0-5/hpf
Red Blood Cells :	Absent /hpf	Absent
Epithelial Cells :	1-2 /hpf	

**Dr.Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**

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1. Under the best of circumstances, no test is having 100% sensitivity & 100% specificity. In the majority of laboratory parameters, the combination of short-term physiologic variation & analytical error/technological limitations are sufficient to render the interpretation of single determinations difficult especially when the concentrations are in borderline range. Any particular laboratory test result may be misleading (not correlating with clinical findings) for large varieties of reasons, regardless of high quality of laboratory, such results should be rechecked. If indicated new specimen should be submitted.
2. Reference ranges (biological reference interval) vary from one laboratory to another and with age, sex, race, size, physiologic status (e.g. pregnancy & lactation) that apply to the particular patient. Reference values represent the statistical data for 95% of the population; values outside these ranges do not necessarily represent disease. Result may still be within the reference range but be elevated above the patient's baseline, which is why serial testing is important in a number of conditions.
3. The effects of drugs on laboratory test values must never be overlooked. Laboratory values in elderly must be interpreted in light of many factors that affects "normal" values in this group.
4. Negative laboratory test results do not necessary rule out a clinical diagnosis.

## TEAM OF DOCTORS

Dr. Girish Gupta, MD (Path)	Dr. Rakesh Shah MD (Path) , DCP
Dr. Ankit Jhaveri MD (Path)	Dr. Vishal Jhaveri, DCP
Dr. Rachna Parekh DCP	Dr. Hetal Parikh MD (Path) FRCPath (UK)
Dr. Priya Mangukiyaa MD (Microbiology)	Dr. Mitesh Rathwa MD (Path)
Dr. Varsha Raimalani, PhD	Dr. Shreyas Nisarta MD(Path)
Dr. Nehal Tiwari MD (Path)	Dr. Vaishali Bhatt, DCP
Dr. Usha Amliyar DCP	Dr. Manjari Bhabhor DCP

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- b) Purak Hi-Tech Lab (Nizampura) - 7229046350, 9377559900
- c) Dr. Jhaveri Laboratory (Akota) - 0265-2329428, 9998724579
- d) Dr. Jhaveri Laboratory (Polo Ground) - 0265-2424335, 9725282172
- e) Jhaveri Advanced Path Lab (Subhanpura)
- f) Jhaveri Advanced Path Lab (Waghodiya road)



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 Home Visit / OPD Reception : 9998724579



TEST REPORT

Reg. No. : 40401000145      Reg. Date : 01-Apr-2024 12:44      Collected On : 01-Apr-2024 12:44  
 Name : Ms. KALPANA JHA      Approved On : 01-Apr-2024 14:05  
 Age : 39 Years      Gender : Female      Ref No :      Dispatch At :  
 Ref. By :      Tele No. :  
 Location : SAVITA SUPERSPECIALTY HOSPITAL @ WAG:IODIYA ROAD

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine) <i>Method:CLIA</i>	1.04	ng/mL	0.6 - 1.81
T4 (Thyroxine) <i>Method:CLIA</i>	9.10	µg/dL	4.5 - 12.6
TSH ( ultra sensitive) <i>Method:CLIA</i>	1.466	µIU/mL	0.55 - 4.78
Sample Type:Serum			

**Comments:**  
 Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

- TSH levels During Pregnancy :**
- First Trimester : 0.1 to 2.5 µIU/mL
  - Second Trimester : 0.2 to 3.0 µIU/mL
  - Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

This is an electronically authenticated report.

Test done from collected sample.

Printed On: 01-Apr-2024 14:06

We are open 24 x 7 & 365 days

**Dr. Vishal Jhaveri**  
 M.B.B.S, D.C.P  
 Reg. G-13041  
 LLP Identification Number: AAN-8932  
 Page 1 of 1



**Examination by Physician**

Name: KALPANA MUKULMUKESH JHA

Reg. No: 20240400002

Age/ Sex: 39/FEMALE

DOE: 1-04-24

**Physical Examination**

Height: 168cm Weight: 79kg BMI: 27.99  
Temperature: N Pulse: 95 BP: 146/88 156/90 SpO2-98%

**Chief Complaints:**

gen. weakness, DOE, Nausea,  
Back pain radiating to UL  
LMP - 19/03/2024

**Past History:**

K/C/O - Diabetes - on Metformin 500 OD  
pt is intolerant to oral iron.

**Examination:**

General Examination:

\_\_\_\_\_

\_\_\_\_\_

Systemic Examination:

\_\_\_\_\_

\_\_\_\_\_

**Investigation:**

Hb - 8.6  
RBS FBS - 304, PP2 - 332, HbA1C - 8.2%

ECG \_\_\_\_\_

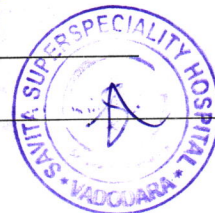
Others \_\_\_\_\_

\_\_\_\_\_

**Advice:**

Xray, cervical spine,  
Thyroid profile  
Ortho opinion.

Signature \_\_\_\_\_



Rx

Diabetes

① T.

Metformin

500

1-07

② T.

Teneli

20

1-00

③ T.

Pantocid L

1-01.

④ Syp

Mucaine gel

2tsf TDS AC  
x 15 days

⑤ T.

Dam MR.

1-01. x 3 days



## Examination by Ophthalmologist

Name: KALPANA MUKULMUKESH JHA

Reg. No: 20240400002

Age/ Sex: 39/FEMALE

DOE: 01-04-2024

**Present Complaints:**

clo DV & BE

**Medical History:**

klclo DM - ONK

**Examination of Eye: Right LEFT**

External Examination: } \_\_\_\_\_  
Anti seg Examination: } WNL \_\_\_\_\_  
Schiot Tonometry IOP: } \_\_\_\_\_

Fundus:

Without Glass Distant Vision: \_\_\_\_\_

Near Vision: \_\_\_\_\_

With Glass Distant Vision: 6/6<sup>P</sup> 6/6<sup>P</sup>

Near Vision: N6 N6

Colour Vision (With Ishihara Chart): WNL

Impression: \_\_\_\_\_

Advice: - Glass use

- Dilated fundus evaluation for DR screening advised

Signature: \_\_\_\_\_





भारत सरकार  
आधार



Issue Date: 17/09/2016



कल्पना झा  
Kalpana Jha  
जन्म तिथि/DOB: 14/01/1985  
महिला/ FEMALE

5315 8393 5515

VID : 9159 0780 5839 9403

मेरा आधार, मेरी पहचान



भारतीय विशिष्ट पहचान प्राधिकरण  
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पता:  
श्रीरा: मुकुल मुकेश, प्रोफेसर कॉलोनी, पंचमुखी बजरंगवली  
के पास, अप्पर बिलासी पोस्ट देवघर थाना देवघर जिला  
देवघर, देवघर, देवघर,  
झारखण्ड - 814112

Address:  
C/O: Mukul Mukesh, professor colony, near  
panchmukhi bajrangbli, upper bilasi post  
deoghar thana deoghar dist deoghar,  
Deoghar, Deoghar,  
Jharkhand - 814112



5315 8393 5515

VID : 9159 0780 5839 9403



1947



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