

200240921

12102021



SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareilly Road, Lucknow- 226 014

Name: Pomyang Dutt Shukla CR. No.

Diagnosis: Pnt Ar (card) for cm (coron)

Investigations Ordered

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

Others

-
-
-
-

Rx

Rx
① Tab Amlodipine 1 Tab o/d
4/4/5 mg

② Tab Atenolol 40mg o/d

Satyendra Tewari
12/10/2021

Next Appointment on at in

Dr. Satyendra Tewari (Signature)
Professor
Department of Cardiology
Sanjay Gandhi PGIMS, Lucknow



SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareilly Road, Lucknow- 226 014

Name: Pranay Anil Shukla CR. No.

Diagnosis: Post Atrial (2nd) ICBP conduction (200ms)

Investigations Ordered

ECG 136/86

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

Others

-
-
- ECG 136/86
-

Rx (Asymptomatic)

R

① Tas Atrium 120ms
4/4/5ms

(ECG 205/35)

② Tas ICBP 400ms

[Handwritten signature]

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24.8.2021

Next Appointment on.....at.....in

Dr. Satyendra Tewari

Professor

Department of Cardiology
Sanjay Gandhi PGIMS, Lucknow

(Signature)

200240921

12.05-2021



SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES

Rae Bareilly Road, Lucknow- 226 014

Name Prayagdeep Singh CR. No.

Diagnosis Post AR (2002) for Bar-Serv test for cm (2008) (A) Pz function

Investigations Ordered

R (Asymptomatic)

- Hematology
- Coagulation
- Cl. Chemistry
- Urinalysis & Fluids
- Cytology
- Bacteriology
- Serology
- Plain X-ray
- Ultrasound
- CT
- MRI
- Nuclear Medicine
- Immunology
- Medical Genetics
- Endocrinology
- GI Endoscopy

BP - 146/90 mmHg

↑

Tab Astrom 1-0.5
4/4/5 mg
(LDR - 2.5-3.5)

Tab TGL 200 40 mg →

Others LDR - 1.6

DLA - (15) Days for m. Swan

Review after 15 months
Next Appointment on 12.05.2021 at 12.05.2021 in 12.05.2021
With Hb, S. Creat, Na/K
Lipid pro., FBS, PPS Reports

(Signature)

URGENT

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

REQUISITION FORM FOR CONSULTATION

Prayag duH. Shukla.
20021109211
Registrar

Ward No. **OPD.**

Bed No. **-**

Department **Hematology.**

Consultation required from :

Cardiology.	Urgent <input checked="" type="checkbox"/>
	Routine <input type="checkbox"/>

Diagnosis/Specific problem :

Post. Allogenic HSCT for CML -
Post. Aortic valve transplant on anticoagulation
-
Sinus bradycardia.

Consultation/Opinion required in respect of :

Request

Opinion only

Opinion + Follow up

Transfer

Date **05/07/18** Time

Signature **Sanjeev** Designation **Dr. Sanjeev**

Name **Dr. Sanjeev**

Report/Opinion of the consultant *

Date..... Time

Signature **A** Designation

Name

Dr. S. Tewari

* Use reverse side if required.

Poojag Dutt Shukla

34/M

Ch - Post-AVR for SCAAS
(biatrial aortic valve)
(2002)



mMFE

HSCT in 2006 for CML



mMFE

HU HTN x 4yr



Telmisartan 40mg 1od
At is in NYA-I

Rx:
① T. Acetamin
8mg/1day
Amloras
5mg/1day

OG - JVP - NR
edema ⊖

S/S2 ⊖

OC, CC ⊖
no murmur

chest BK NIBS ⊖

- DM ⊖
- HTN → x 4yr
- CPD ⊖
- WA ⊖
- CAD ⊖
- Addiction ⊖
- Bleeding ⊖
- Thyroid ⊖

BP - 162/92

PR - 56/m

Regular

Ecg - sinus bradycardia, LAF.

HR = 56/m

All peripheral pulse ⊕

No bruit

Ac

Exco -

Post-AVR ⊕

Post-hepatic valve

⊕ W contractility

Fr - Post AVR for SCAAS (BAV) 2002,

Post-HSCT for CML / sinus bradycardia / ⊕ LVEF

1 hr
5/18

Dr. Nakul Sinha

DM, FACC, FSCAI, FAPSC, FICG
Director - Interventional Cardiology
Medanta Heart Institute, Lucknow
Senior Prof. & Head Cardiology, SGPGIMS
No.: UPMC-22010
Phone: 9919002763, 9919002765, 9919002704
Email: n.sinha@medanta.org
Appointments - 0522-4505050

Date: 31/07/2021

Temp: 36.2°C
Pulse: 68b/m
B.P.: 140/90mmHg
SpO2: 99%
HT: 168cm
WT: 63.2kg
BMI - 22kg/m²

ECG (12 lead) 26/7/21

Sinus Tachy @ 119/min
LVH+

- Present 1/1
- Telma 80mg OD
 - Met XL 25mg BD
 - Furo Plus OD
 - Acitrom 4mg OD
 - Omex OD
 - Liv 52 TDS

26/7/2021

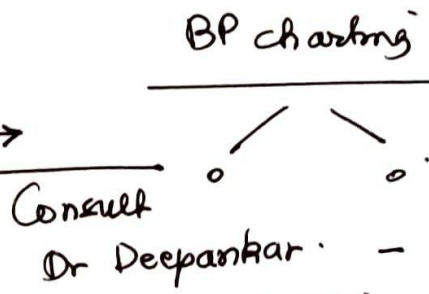
Hb = 15
RL = 4.7
Mat = 1.50

LFT - Surge

ALP = 182
SGOT = 51 [↑]
SGPT = 77 [↑]
TBil = 2.01 (↑)
D-Bil = 0.8 (↑)

INR = 1.13 = ↓

Na = 133
K = 3.7
Urea = 26
Creat = 0.93
TropI = < 0.1ng/ml



- K/C/O:-
- MTN :: Sycs [on Amlovas 5 OD]
 - CML - s/p Bone Marrow Transplant - 2006 at SGPGI
 - Valvular Heart Disease - s/p AVR - 2002 at SGPGI [on Acitrom 4mg OD]
 - Occas. Addiction
 - No signif. family hist.
 - No vaccination done

* ECHO: done recently → not available ↑ BP

(Dr Roli) = overleaf → obstructed prosthetic valve Norm has left smoking recently. * will need TEE detailed assessment

o/p:- Palpitation
Headheaviness &
Hand Tingling sensation & perspiration on 26/7/2021
consulted at KMC hosp - Gkp
BP = 170/100 mmHg
ECG:- sinus Tachy @ 119/min
on MFU
Similar sympt 2-3 episodes in last 2 months

Echo

- Prosthetic AV in situ (thickened valve, leaflet movement ⊕)
- AV peak/mean = 62/35 mmHg
- No AR
- Concentric LVH
- Grade I LVDD
- No MR/TR
- ⊕ RV function

Plan

Plan - TEE on Monday

COVID-RTPCR

TEE

- Prosthetic AV in situ (both leaflets moving well)
- pannus present circumferential.
- AV peak/mean = 60/35 mmHg.
- ⊕ LVBF
- Dilated ascending aorta

2/8/21

Plan

- = BP charting
 - = watch for any Sx deterioration
 - = Is likely to need redo AVR if symptoms increase
- Norm

Patient ID	: ML10069926	Patient Name	: Mr. Prag Dutt Shukla
Gender	: Male	Age	: 35Y
Encounter ID	: 202635960001	Encounter Type	: Outpatient
Visit Date	: 31/07/2021 11:11	Location	: Cardiology Clinic
Specialty	: Cardiology	Attending Practitioner	: Dr Nakul Sinha

Transthoracic Echo Report

Lab No : : 14793
Date: : 31/07/2021

Vitals**M-Mode and 2D Measurements****Left Ventricular Measurements**

ED Dimension : 3.8 cm
ES Dimension : 2.9 cm
ED IVS Thickness : 1.2 cm
ES IVS Thickness : 1.6 cm
ED PW Thickness : 1.3 cm
ES PW Thickness : 1.7 cm
LVEF Normal : 55 %

Left Atrial Measurements**Aortic Measurements:****Right Ventricular/Pulmonary Artery Measurements****Additional Measurements****Doppler Findings (Valvular)****Mitral Valve**

E Velocity : 95 cm/s
A Velocity : 55 cm/s
Mitral Stenosis : No
Mitral Regurgitation : No

Aortic Valve

Valve Type : PHV
Aortic Stenosis : No
Mean PG : 35 mmHg
Max PG : 62 mmHg
Aortic Regurgitation : No

Patient ID	: ML10069926	Patient Name	: Mr. Prag Dutt Shukla
Gender	: Male	Age	: 35Y
Encounter ID	: 202635960001	Encounter Type	: Outpatient
Visit Date	: 31/07/2021 11:11	Location	: Cardiology Clinic
Specialty	: Cardiology	Attending Practitioner	: Dr Nakul Sinha

Tricuspid Valve

Tricuspid Regurgitation : No

Tricuspid Stenosis : No

Pulmonary Valve

Pulmonary Regurgitation : No

Pulmonary Stenosis : No

Additional Hemodynamic Data

Mitral Annular E Velocity- Medial : 6 cm/s

Mitral Annular E Velocity-Lateral : 11 cm/s

Pulmonary Vein Flow(cm/s)

Inferior Vena Cava

Descriptive Findings and Final Impression

Final Impression

- 1. Prosthetic aortic valve seen in situ (Thickened valve leaflet movement). Aortic Valve Peak/ Mean gradient = 62/35 mmHg. No AR, No AS.
- 2. No left ventricular regional wall motion abnormality; LVEF= ~~56~~ 60%
- 3. Normal right ventricular systolic function.
- 4. Concentric left ventricular hypertrophy, rest cardiac chamber dimensions normal.
- 5. No MR, No TR, No AR, No AS.
- 6. Grade I diastolic dysfunction of left ventricle (A > E).
- 7. No apparent intracardiac clot / vegetation / pericardial effusion seen.
- 8. IVC normal in size.

Authorized By



DR. POLI SRIVASTAVA
CONSULTANT- CARDIOLOGY
MEDANTA HEART INSTITUTE

DR. MAHIN SARAN
CONSULTANT
MD (MEDICINE), DM (CARDIOLOGY)
INTERVENTIONAL CARDIOLOGY
MEDANTA HEART INSTITUTE

B+ve.

X
FRIDAY

Department of Cardiovascular & Thoracic Surgery

TUESDAY

Sanjay Gandhi Postgraduate Institute of Medical Sciences
Lucknow

Patient's Record

Name:	PRANAY DUTT SHUKLA		
CR No:	2002110921		
Age/Sex:	16/m	DOB:	
Diagnosis:	AChD, SA AS, MVD		
Operation:	AVR 23 ST. MVD		
Date of Operation:	JULY 18, 2002		

HLA - DNA LABORATORY TEST REPORT



Department of Medical Genetics
Sanjay Gandhi Post Graduate Institute of Medical Sciences
Raebareli Road, Lucknow (UP) 226014 India



Family No. : **BMTF 106**

Cr. No. 2002110921

Date: 11.10.2002

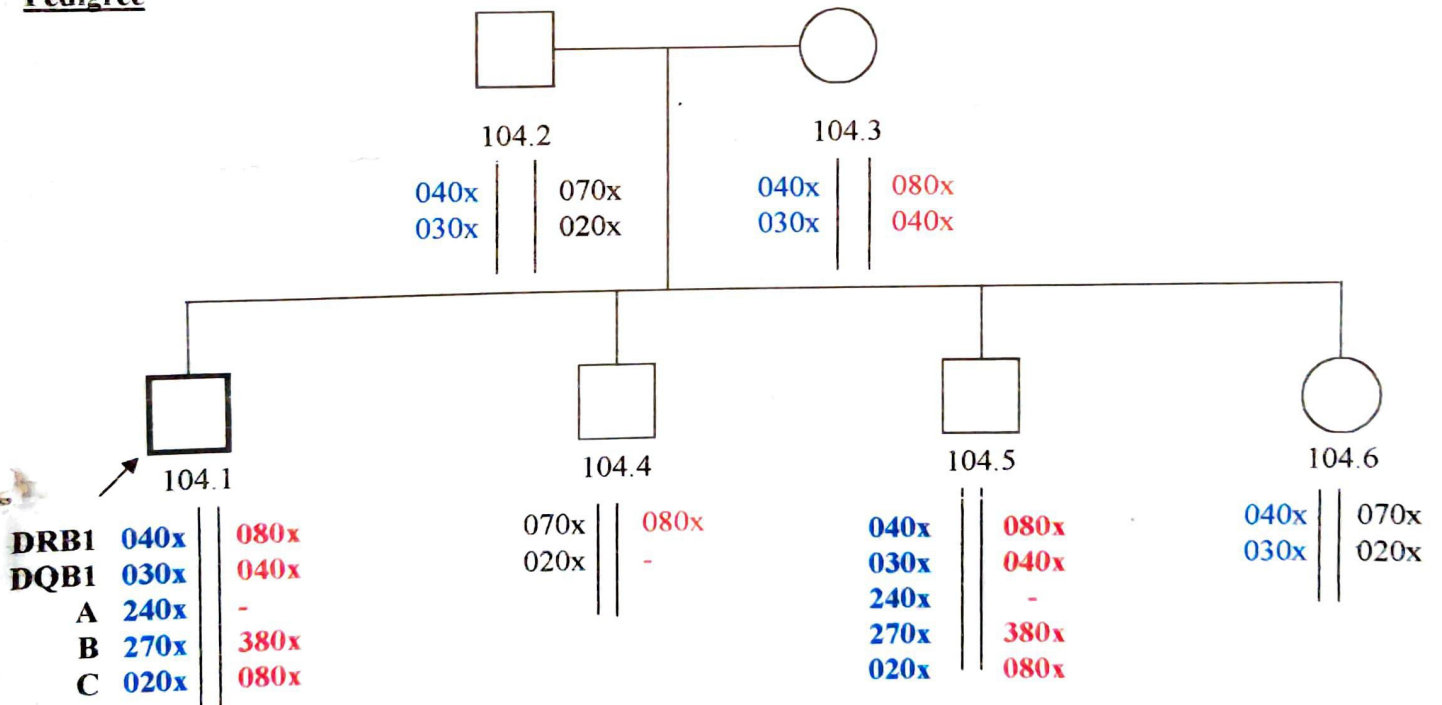
Patient : **Prayag Dutt Shukla** Diagnosis : CML

Refer by : Dr. Sonia

Purpose : BMT

Sl. No	DNA No.	Name	Age/ Sex	Relation	Typing	
					DRB*	DQB*
1.	106.1	Prayag Dutt Shukla	17/M	Patient	040x, 080x	030x, 040x
2.	106.2	Kameshwar Nath	39/M	Father	040x, 070x	020x, 030x
3.	106.3	Smt. Tara Devi	37/F	Mother	040x, 080x	030x, 040x
4.	106.4	Saryu Saran	16/M	Brother	070x, 080x	020x, -
5.	106.5	Bhola Nath	13/M	Brother	040x, 080x	030x, 040x
6.	106.6	Km. Veena	10/F	Sister	040x, 070x	020x, 030x

Pedigree



S. Aram

Signature

Discharge Summary

CR NO. 2002110921 Name Prayag Dutt Shukla Dept No. Age 16 Years Sex Male

Address , Nayer Colony , Civil Line , Gonda (UTTAR PRADESH) 271001

Admission Date & Time 15-Jul-2002 13.41 Discharge Date & Time 25-Jul-2002 14.21

Bed No. & Type 11 GEN Ward B02 Treating Unit 1 Summary No. /2002

Height 165 Cm. Weight 43 Kg. Blood Group B+VE

Diagnosis: Body Surface Area 1.46 Sq.Cm.

BICUSPID AORTIC VALVE, SEVERE AS, NYHA II

History & Examination:

THIS 17 YR. OLD GENTELMAN ,A KNOWN CASE OF CML, PRESENTED TO THIS HOSPITAL WITH PRIMARY COMPLAINT OF HIGH GRADE FEVER .HIS INVESTIGATIONS REVEILED CML. DURING ROUTINE EVALUATION HE WAS DIAGNOSED AS A CASE OF SEVERE AS.

EXAMINATION-JVP NOT RAISED.BP-100/70 MMHG.

CVC-AB 5TH ICS LT MCL. ESM 5/6 AT APEX

ECG- RATE 100/MT SINUS AXIS 40 DEGREE CHEST LEADS TRANSITION AT V2 ,LVH

CHEST X-RAY- CT RATIO 55 % PAH , ANGLES CLEAR

ECHO-ACHD,,BICUSPID AORTIC VALVE,SEVERE AS,TRIVIAL AR,NORMAL LV SIZE AND CONTRACTILITY.

Operation Details:

Operation Name: AORTIC VALVE REPLACEMENT (A.V.R.) 23 St jude medical valve.

Date of Operation: 18-Jul-2002

Findings:

Aorta thin, dilated, calcification +nt.

Severe concentric LVH +++.

tricuspid AV.

CIB:99 M.AXC:77 M.LT:28 DC.

CP: blood(1000 ml+500 ml+500 ml)

Hospital Course:

SHORT AND UNEVENTFUL

Status at discharge:

SATISFACTORY

Future Plan:

PATIENT IS TO ATTEND CVTS OPD (HALL NO 5) ON 6 TH AUG 2002 (Tuesday)

Advice:

TAB HYDREA 500 MG TWICE A DAY ०० सुबह,शाम
 TAB NIMULID 100 MG TWICE A DAY(6 WEEKS) ०० सुबह शाम
 TAB PCM 500 MG FOUR TIMES A DAY(2 WEEKS) ०,०,० दिन में चार बार
 TAB ACTIROM 3 MG ONCE A DAY(AS PER PT) ० दिन में एक बार (शत में)
 TAB FRUMIL 40 MG ONCE A DAY (ON ALTERNATE DAYS) ० दिन में एक बार
 TAB DIGOXIN 0.125 MG ONCE A DAY(5/7) ० दिन में एक बार
 TAB LOSARTAN 25 MC TWICE A DAY ०,० दिन में दो बार
 TO ATTEND IMMUNOLOGY OPD FOR CML FOLLOWUP

Cardiovascular And Thoracic Surgery

Unit - 1

Summary Date & Time 25-Jul-2002 15:12

Prepared By

Dr. Naveen Kumar
Kushwah

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Sanjay Gandhi Postgraduate Institute of Medical Sciences

Department of Cardiology

CR No : 2002110921
 Name : Prayag Dutt Shukla
 Age : 17 Y Sex : M Status : OP

Department : Cardiology
 Unit : 2

Ht. 158 cm Wt. 48 kg BSA 1.46 sqm Date of Test 29-Apr-2002

Echocardiography

Work Order No : ECH040200880

Clinical diagnosis : CML.ACHD-BICUSPID AV.SEV AS.NYHA-2.R/O IE

Left Ventricle

Dimension

End diastole	49	mm	Indexed	33.51
End systole	32	mm	Indexed	21.88
Post Wall				
End diastole	9	mm		
IVS				
End diastole	10	mm		
EDV	77.16	ml/m2		
ESV	28.02	ml/m2		
EF	63.69	%		
FS	34.694	%		

Remarks : NORMAL LV SIZE&CONTRACTILITY

Right ventricle

Dimension : NORMAL mm

Left Atrium

Dimension : 35 mm

Right Atrium : NORMAL

Interatrial Septum : INTACT

Pericardium : NO PERICARDIAL EFFUSION

Interventricular Septum : INTACT

Aorta

Dimension : 28 mm indexed
 Aortic Annulus : 28 mm

Mitral Valve

2D : NORMAL

Tricuspid Valve

2D : NORMAL

Aortic Valve

2D : THICK DOMING,BICUSPID

Pulmonary Valve

2D : NORMAL

Doppler study

PEAK VEL	PEAK GRAD	MEAN GRAD
m/s	mmHg	mmHg

Mitral Valve : E>A1.2/0.8

Aortic Valve : 4.9 97 55

Color Flow study : NO MR/TR.TRIVIAL AR.NO VEGETATION SEEN

Final Diagnosis : ACY CHD,BICUSPID AOV ,SEVERE AS,TRIVIAL AR, NORMAL LV SIZE&CONTRACTILITY

Remarks : NO APPRENT VEGETATION ON TTE

Done by DR. : BB BHARTI

Report made by : MAHENDRA S.RANA

Report Date : Apr. 30, 2002

Accepted for urgent
Date for surgery AVR 110K. 60 blood.
Aortic annulus 27
26 mm
B

Please check Aortic annulus
Thanks

Need urgent AVR

BB
27/6/02

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

REQUISITION FORM FOR CONSULTATION

Prayag Dutt Shukla
2002110921

Ward No. Immuno
Bed No.
Department

Consultation required from : Dr. Nirmal Jyoti
MOD, CVTS Urgent Routine

Diagnosis/Specific problem :
This pt, a case of CML + bicuspid aortic valve with severe AS, I had discussed with you and you had advised for urgent AVR.

Consultation/Opinion required in respect of :

Request Opinion only Opinion + Follow up Transfer
PE is apyrexia for

Date ----- Time ----- Signature ----- Designation -----
Name ----- 15 days & repeat

Report/Opinion of the consultant *

USG abd - shows no evidence of liver abscess.
Referral of pt is referred to you for AVR &

Date ----- Time ----- Signature ----- Designation -----
Name ----- echo as desired by you for aortic valve annulus dimensions
Thanks & regards,
S. Nityanand
27/6/02

* Use reverse side if required.

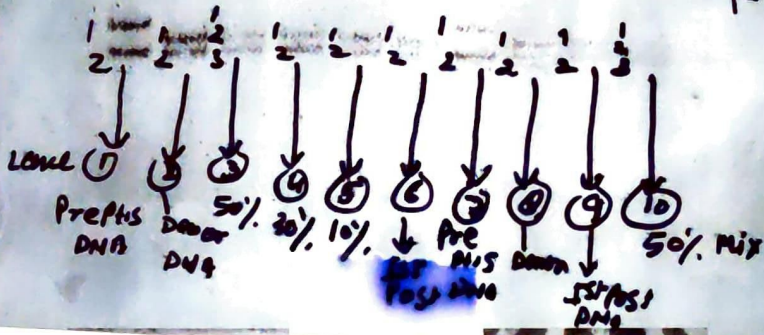
NAME PRAYAG DUTT
SHUKLA

SUBI. _____ ROLL NO: _____
CR.NO. 2002110921

STD. _____ DIV: _____
(BMT) SCHOOL

15/09/05 (P.D. Shukla)

TPO-MARKER (STR)



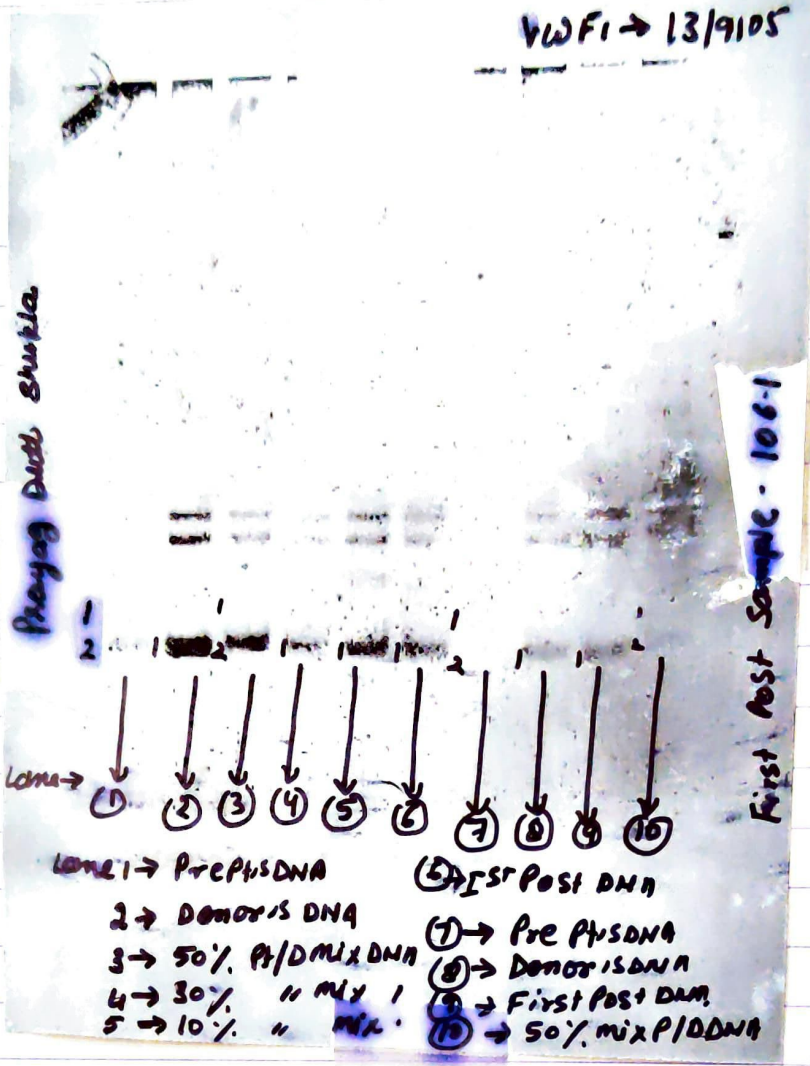
TPO 14/09/05

Result

- Lane 1 → Pre Pts DNA
- Lane 2 → Donor DNA
- Lane 3 → 50% Mix (P/D)
- Lane 4 → 30% " "
- Lane 5 → 10% " "
- Lane 6 → First Post DNA
- Lane 7 → Pre Pts DNA
- Lane 8 → Donor's DNA
- Lane 9 → First Post DNA
- Lane 10 → 50% Mix

Complete dimerism with TPO(STR) marker.

VWFI → 13/9105

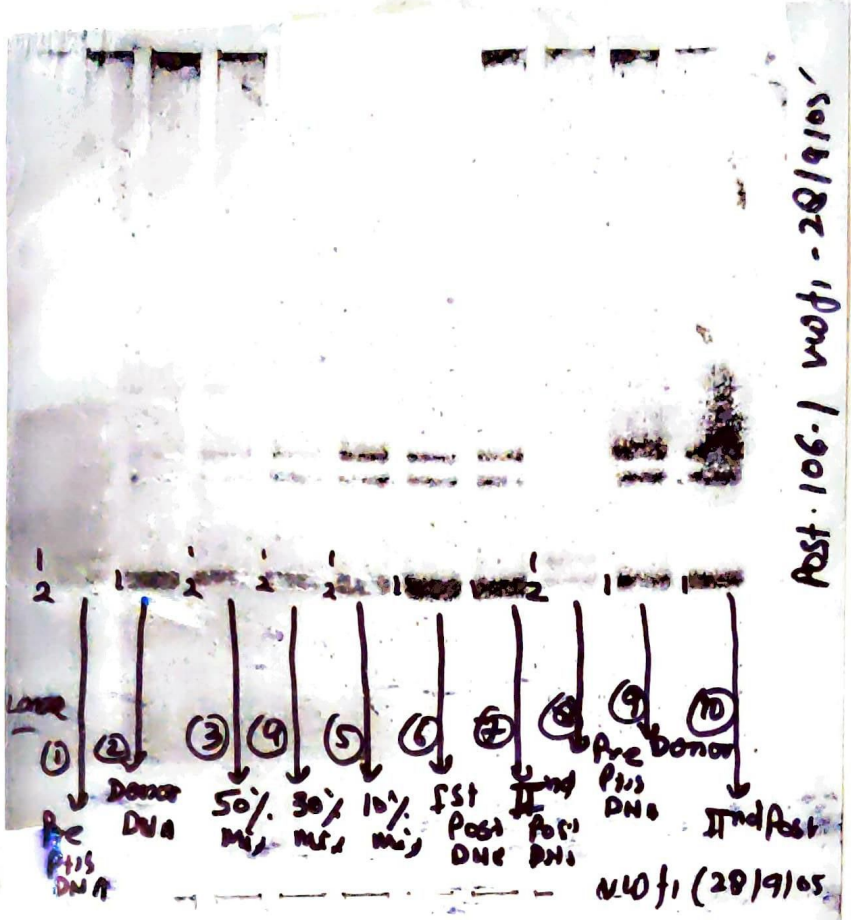


- Lane 1 → Pre PHS DNA
- Lane 2 → Donor's DNA
- Lane 3 → 50% mix DNA (Pt/D)
- Lane 4 → 30% mix
- Lane 5 → 10% mix
- Lane 6 → First Post
- Lane 7 → Pre PHS DNA
- Lane 8 → Donor's DNA
- Lane 9 → First Post DNA
- Lane 10 → 50% mix DNA

Result

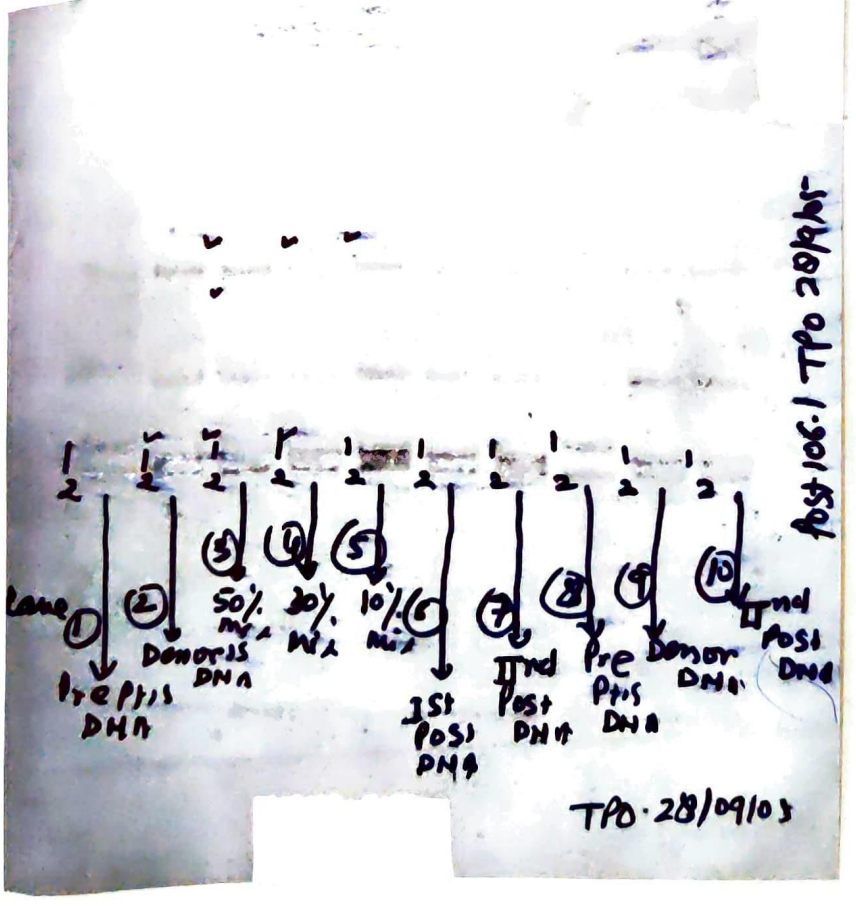
Complete chimerism with VWFI marker.

S. Agrawal



- Wof1 28/9/05
- Lane 1 → Pre PHS DNA
- Lane 2 → Donor DNA
- Lane 3 → 50% mix
- Lane 4 → 30% mix
- Lane 5 → 10% mix
- Lane 6 → 1st Post
- Lane 7 → 2nd Post 26/9/05
- Lane 8 → Pre PHS
- Lane 9 → Donor DNA
- Lane 10 → 2nd Post 26/9/05 Post

Result. Complete Chimerism



- TPO 28/9/05
- Lane 1 → Pre PHS DNA
- Lane 2 → Donor DNA
- Lane 3 → 50% mix
- Lane 4 → 30% mix
- Lane 5 → 10% mix
- Lane 6 → 1st Post
- Lane 7 → 2nd Post 26/9/05
- Lane 8 → Pre PHS
- Lane 9 → Donor DNA
- Lane 10 → 2nd Post (26/9/05) Post

Result. Complete chimerism.

ULTRASONOGRAPHY

Name Prayag Dutt Shukla

Age/Sex 35y/M

CR. No. 2002110921

Referring Physician / Unit / OPD / Ward / Bed

ULTRASOUND Hepatobiliary / Whole Abdomen / KUB / Pelvis / FNAC / Retroperitoneum /

Ultrasound No

Date 7/8/21 Clinical Diagnosis

REPORT :

Liver - 16 cm - mildly enlarged = Grade II fatty changes. PV (N). No IHBRD/SOL

GB - lumen clear

Pan
CBD] (N)

Spleen - 11.5 cm - not enlarged

RK - 9.2 x 3.6 cm

LK - 9.7 x 3.7 cm

] B/L (N) sized kidneys
No HDN/calculus

UB - partially filled

Prostate (N)

No ascites

Imp

Grade II fatty liver
Mild hepatomegaly


(Radiologist)

(PTO)

Renal Doppler

Intrarenal - $\textcircled{\text{Rt}}$ RA
16 cm/s 0.5
18 cm/s 0.6

Milum - 31.3 cm/s
0.7 RI

$\textcircled{\text{Lt}}$ RA
16 cm/s 0.6
19 cm/s 0.5

32.3 cm/s
0.6 RI

$\textcircled{\text{N}}$ waveform & upstroke

Imp

No doppler e/o RAS.

