

DEPARTMENT OF NUCLEAR MEDICINE & PET-CT

NAME: ARCHANA SINGH
REGN: NO: MM000596204

AGE/SEX:35YRS/F
DATE: 06-10-2014

99m Tc- DMSA RENAL SCAN

Renal scintigraphy performed after intravenous administration of 5 mCi Tc99-m DMSA and multiple static images were acquired at 3 hours.

FINDINGS

Left kidney is normal in size with irregular shape. Cortical uptake is inhomogeneous, with focally reduced tracer uptake at the lower pole.

Right kidney is normal in size with irregular shape. Cortical uptake is inhomogeneous, with reduced tracer uptake at the upper and lower poles and cortical indentation at multiple sites.

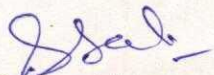
Increased background activity noted, suggestive of impaired renal function.

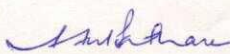
| <u>WHOLE KIDNEY</u> | <u>LEFT</u> | <u>RIGHT</u> | <u>TOTAL</u> |
|---------------------|-------------|--------------|--------------|
| DIFF FUNCTION (%) | 43 | 57 | 100 |

CONCLUSION:

Left normal sized kidney with scarring at lower pole ✓

Right normal sized kidney with multiple cortical scarring.

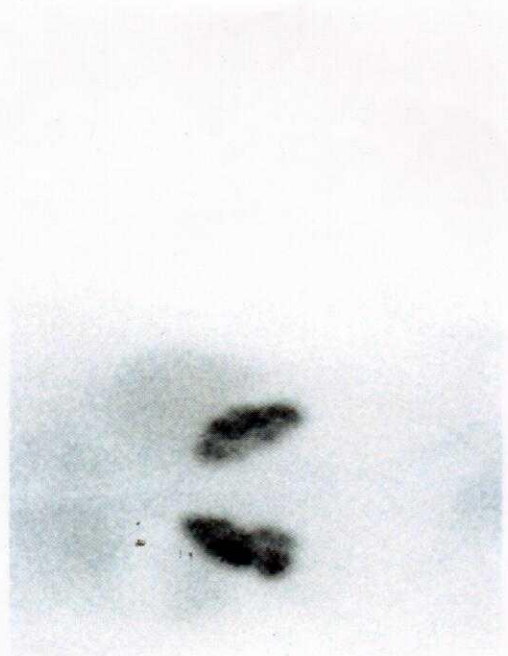

Dr. Saroj Kumar Sahu
Fellow


Dr. Atul Pathak
Sr. Consultant

DMSA Renal 10/6/2014



RPO



Posterior



LPO

Differential Function

| (% Ratios) | Left | Right |
|------------|-------|-------|
| | 42.23 | 57.77 |
| Total | 42.23 | 57.77 |

2nd Floor
Ward Block
9.00-10.30 A.M.

33

RENAL RESEARCH LABORATORY

Department of Nephrology, Ph. 4735 (Extn.)
All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029

Name

Age

Sex

UHID. No.

PED NO.

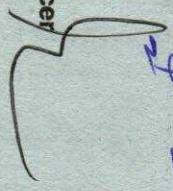
INDIA

Dept. Reg. No. 0128231
Dept. Nephrology
General
Name ARCHANA SINGH
W/O- GAGAN KUMAR BHARTI
Phone No. 9410014980
Address JUDGES COMPOUND KANPUR, UTTAR PRADESH, INDIA
Reg. Date-25/06/2016
UHID-101971990
DOB-24/06/1979 (F. 37Y)
Room 2 Nephrology (Shift Morning)

2/25

14/10/16
8:30am

Officer



Date

Diagnosis

~~URIA~~
For Lab. Use Only
Lab Ref. No.

INCOMPLETE FORM WILL NOT BE ACCEPTED (Patient to Report Fasting)

MARK THE INVESTIGATIONS
REQUIRED IN THE BOX

| BLOOD / SERUM | RESULTS | UNIT |
|--|---------|----------------------------------|
| <input checked="" type="checkbox"/> Urea | 34 | mg% |
| <input checked="" type="checkbox"/> Creatinine | 2.3 | mg% |
| <input checked="" type="checkbox"/> Sodium | 145 | mEq/L |
| <input checked="" type="checkbox"/> Potassium | 4.5 | mEq/L |
| <input type="checkbox"/> Hb | | gm% |
| <input type="checkbox"/> TLC | | /mm ³ |
| <input type="checkbox"/> Platelet Count | | 10 ³ /mm ³ |
| <input type="checkbox"/> Osmolality | | mosm/L |
| <input checked="" type="checkbox"/> Bicarbonate | 16.1 | mmol/L |
| <input checked="" type="checkbox"/> Iron | 86.8 | ug/dl |
| <input checked="" type="checkbox"/> Iron binding capacity | 273.2 | ug/dl |
| <input checked="" type="checkbox"/> Transferrin saturation | 0.31 | % |
| <input type="checkbox"/> Ferritin | | ng/ml |
| <input type="checkbox"/> Urine Acidification Test | | |
| <input type="checkbox"/> PTH | | |
| <input type="checkbox"/> 25-OH vit. D | | |
| URINE 24 Hr. / SPOT | | |
| <input type="checkbox"/> Volume | | ml |
| <input type="checkbox"/> pH | | |
| <input checked="" type="checkbox"/> Protein | 230 | mg / Lt |
| <input checked="" type="checkbox"/> Creatinine | 550 | mg |
| <input checked="" type="checkbox"/> P/C ratio | 0.41 | |
| <input type="checkbox"/> Osmolality | | mosm/L |
| <input type="checkbox"/> Na | | meq/day |
| <input type="checkbox"/> K | | meq/day |
| URINE ROUTINE | | |
| <input type="checkbox"/> Color | | |
| <input type="checkbox"/> Reaction | | |
| <input type="checkbox"/> Sp. Gravity | | |
| <input type="checkbox"/> Protein | | |
| <input type="checkbox"/> Sugar | | |
| <input type="checkbox"/> SEDIMENTS | AM | /HPF |
| RBC | | |
| WBC | | |

प्रयोगशाला कायचिकित्सा विभाग
DEPARTMENT OF LABORATORY MEDICINE

नैदानिक रसायनिक
CLINICAL CHEMISTRY

अखिल भारतीय आयुर्विज्ञान संस्थान, अंसारी नगर, नई दिल्ली 110002
All India Institute of Medical Sciences

11/2/14

नाम / Name

UHID. No.

Date :

Diagnosis

&
Clinical

Note:-

For Lab Use only

Lab Ref. No.

INCOMPLETE FORM WILL NOT BE ACCEPTED
Patient to Report Fasting

Signature of Medical Officer


Time of Receiving Specimen

Time of Specimen Collection



Dept. Reg. No. 0128231
Deptt. NEPHROLOGY
General
Name ARCHANA SINGH
W/O-GAGAN KUMAR BHARTI
Phone No. 9410014980
Address JUDGES COMPOUND KANPUR, UTTAR PRADESH, INDIA

Reg. Date-25/06/2016
UHID-101971990



0029

RENAL CLINIC

MARK THE INVESTIGATIONS
REQUIRED IN THE BOX

| BLOOD / SERUM | | UNITS | NOMRAL RANGE |
|---|--------------|-------|---------------------------------------|
| <input type="checkbox"/> GLUCOSE | (F) | mg% | 60-110 |
| <input type="checkbox"/> GLUCOSE | PP | mg% | 110-140 |
| <input type="checkbox"/> GLUCOSE | R | mg% | 60-140 |
| <input type="checkbox"/> GTT | GLU F | mg% | |
| | GLU- hr PP | mg% | |
| | GLU- hr PP | mg% | |
| | GLU- hr PP | mg% | |
| | GLU- hr PP | mg% | |
| <input type="checkbox"/> UREA | | mg% | 10-50 |
| <input type="checkbox"/> CREATININE | | mg% | 0.5-1.8 |
| <input checked="" type="checkbox"/> CALCIUM | 8.8 | mg% | 8.1-10.4 |
| <input checked="" type="checkbox"/> PHOSPHATE | 2.7 | mg% | 2.5-4.5 |
| <input checked="" type="checkbox"/> URIC ACID | 4.7 | mg% | 2.0-7.4 |
| <input checked="" type="checkbox"/> SODIUM | | mEq/L | 130-149 |
| <input checked="" type="checkbox"/> POTASSIUM | | mEq/L | 3.5-5.0 |
| <input checked="" type="checkbox"/> BILIRUBIN TOTAL | 0.6 | mg% | 0.8-1.0 |
| | CONJUGATED | mg% | |
| | UNCONJUGATED | mg% | |
| <input checked="" type="checkbox"/> TOTAL PROTEIN | 7.2 | gm% | 6.6-8.7 |
| <input checked="" type="checkbox"/> ALBUMN | 4.9 | gm% | 4.0-5.5 |
| <input checked="" type="checkbox"/> GLOBULIN | 2.3 | gm% | 3.8-4.0 |
| <input checked="" type="checkbox"/> SGOT (AST) | 16 | I.U. | upto 50 |
| <input checked="" type="checkbox"/> SGPT (ALT) | 10 | I.U. | upto 50 |
| <input checked="" type="checkbox"/> ALK PHOS (ALP) | 198 | I.U. | >18yrs. : 80-240 0-18yrs.: 240-840 |
| <input checked="" type="checkbox"/> TOTAL CHOLESTEROL | 178 | mg% | 150-210 |
| <input type="checkbox"/> ACID PHOS (ACP) | | U/L | upto 6.5 |
| <input type="checkbox"/> AMYLASE | | U/L | upto 95 |

SIGNATURE



अ० भा० आ० सं० अस्पताल / A.I.I.M.S. HOSPITAL
 बहिरंग रोगी विभाग / Out Patient Department
 अस्पताल के अन्दर धूम्रपान मना है / SMOKING IS PROHIBITED IN HOSPITAL PREMISES



शरीरभाषा खलु धर्मसाधनम्
 सहायक आचार्य / Associate Professor
 चिकित्सा विज्ञान विभाग / Dept. of Nephrology
 अ.भा.आ.सं., नई दिल्ली / A.I.I.M.S., New Delhi-29

एकक/Unit 2016/015/G128231
 विभाग/Dept. (नेफ्रोलॉजी) Nephrology

नाम/Name ARCHANA SINGH
 पिता/पुत्र/पत्नी/पुत्री F/S/W/D of W/O : GAGAN KUMAR BHARTI
 लिंग Sex महिला F
 आयु Age 37 वर्ष / Y 1 दिन/D
 पता/Address JUDGES COMPOUND KANPUR, UTTAR PRADESH, INDIA M: 9410014980

रिजल क्लिनिक / RENTAL CLINIC
 बुधवार व शनिवार Wed / Sat., 2nd Floor, OPD
 8.30 AM - 10.30 AM
 ब० रोगी व पंजीकृत सं० / O.P.D. Regn. No. OPR-6
 UHID: 101971990

निदान/Diagnosis CKD3 (CPD) Hypothyroidism.

| दिनांक/Date | उपचार/Treatment |
|---|--|
| Registration Time : 08:39 AM-10:30 AM Done By: RAK/OPD/9602 Room No. 2 Nephrology, Second Floor (दूसरी मंजिल) 25/06/2016 08:50:11 AM *TO TAKE APPOINTMENT NUMBER THROUGH PHONE, DIAL:011-65990669 **फोन के माध्यम से अपॉइंटमेंट नंबर लेने के लिए, डायल : 011-65990669 ***Doctor may not be available, However you may be seen by some of the doctors in the department ***आपके डॉक्टर के उपलब्ध न होने पर, आपको विभाग में अन्य किसी डॉक्टर द्वारा देखा जा सकता है। | BP - 122/82 Creat 1.6. Non oliguric |
| Dietician - New Pvt ward Fundoscopy - RPC Pls see the 29/10/16 S. i Parathyroid hormone S. 25OH VitD | Adv / X 3m No Nephrotoxic drug Markers in fluids T Shelcal 500mg BD (if reqd) T Rantal 150mg BID T Onfor XT 100 T Elroxin 125µ OD Adv T. Ultracet / Itab sos T. Coeun. 650mg Contall. X 2mths |

Mr. Anshu

35/F

Pt. seen by Dr. Nishani
Kumar

B two
Wgt 56.9



Medanta Kidney & Urology Institute

Dr. Vijay Kher
MD, DM, FAMS, FRCPE, FIMSA
Chairman
Division of Nephrology and Renal Transplant Medicine
vijay.kher@medanta.org

4/10/14 Paix abd (lower) - Sept 2014
Routine Invⁿ revealed deranged
count (Wt 1.8 on 30/9/14) RFT
↑
1.4 25/9/14

= 1 bout UTI (E Coli - Nov 2013)
= Recd calculi (LK) in 2011
- 2 issues - LCB - 1 1/2 yr ago
(Both NVD)
- No h/o PIH or edema during pregnancy
= Hypothyroid during pregnancy
(off medⁿ after delivery)

Maternal Grandfather has DM
Maternal Grandmother had CKD - now expired
Mother had CKD - now expired
(Both Nari & mother -> non-diabetic)
? CKD cause

Lebs
30/9/14 BUN - 20 Hb - 10.4
Urea 4.4 TLL - 4.2
Wt 1.8 p - 1.770
Ca 4.5 TSH - 6.94
Na 13.4 ANA Profile - ve
K - 4.2 Serology - ve
Cr - 9.6 Ph - 3.7

Impression:

- H/o - Recd Calculi
- Hypothyroid = ? Recurrent UTI
= ? CIN (CKD)
- Urine Alb - trace ever in 2011
- Proteinuria never quantified

Urine R₁₁₁₁ - Alb trace
PC - 1-2
RBC occ
iPTH = 237
Serum - 75 7181 - 366 Ferritin 27.2
UACR - 0.20
Serology - ve

USG Abd

RK - 8.4 cm | Ectot ✓
LK - 8.8 cm | CMD ↓
Small rt ovarian cyst / Uterus bulky

Medanta-The Medicity

Sidharth +91 85276 90674 Anjana +91 88004 94235

For Appointments:

Medanta Mediclinic

Rama +91 88004 94262

Medanta-The Medicity

Sector - 38, Gurgaon, Haryana - 122 001, India

Medanta Mediclinic

E-18, Defence Colony, New Delhi

Medanta Mediclinic Cybercity

2/6/15

Mrs Achana.
35 yr female

CKD - CIN

- B/L Renal scalling

- RIC 5.9cm | Echo rise
- LIC 6.5cm | CRD ↓

Baseline S-creatinine - 1.8 → 1.5

hypothyroid

- Stehle

- BP 116/80mm

- No edema

Urea - 30

Creat - 1.53

Urea aed - 4.5

* TP/Aib - 6.7/4.7

Ca/Pu - 5.9/2.04 ✓

Na/K - 127/4.0

Hb - 10.8

TLC - 4.92

P/C - 192

Urea Creat/Creat Ratio - 0.33

PTH - 545.30 ↑ ✓

ThS - 7.942

Adx

→ No Pain killers

PCM / Uterocot ses.

→ Etroxin 100mg op 6AM

- Pantacid 40mg op 6AM

↑ ← Rocaltrol 0.5mg op ✓

- Orfer x 7 1.0M

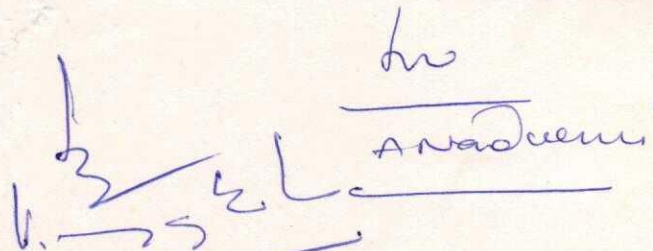
- ~~Megamulsion~~ 1.0M

- Evion LC 1.0M ✓

Vaccination already done

- BP monitor - < 130/80mmHg

||| CBC
KFT
Urea Protein / Creat Ratio
3mths ✓



13.11.2015

B +ve



Dr. Reetesh Sharma

MBBS, MD (Medicine), DNB (Nephrology)

Senior Consultant

Division of Nephrology & Renal Transplant Medicine

reetesh.sharma@medanta.org

Mobile: +91 98109 04095

ARUN SINGH

35/F

- CKD/cin

B/L scanned kidney

- Hypothyroidism.

Asymptomatic

BP - 110/80 wt 57.6 Kg.

lys - neg

HB 10.8 TLC 4.8 plt 174

urea 35 UACr 0.22

met 1.8

Na/K 139/2.97

TSH 9.46

Plan

- No NSAIDs (Pain killers)

- For pain: ULTRACET or

Chocin pain relief

↑ T. ELTROXIN 125 mcg OD

- T. SHELICAL 500 mg BD <L >D
(with meals)

- C. ROXALTA 0.25 mg ~~twice~~ 2 caps OD

- T. PANTOCIA - 40mg OD

- C. OROFER-XT OD

- C. EVION - LC OD

Next @ 3 months

- CBC, uric studies, Kidney Panel, PTH
- TSH, Anti Hbs Titres
- urine (spot) protein-creatinine ratio

DR. D.S. RANA

MD, MNAMS (NEPHROLOGY), FISN
PADMASHRI AWARDEE
SR. CONSULTANT NEPHROLOGIST



Sir Ganga Ram Hospital

SIR GANGA RAM HOSPITAL MARG
RAJINDER NAGAR, NEW DELHI - 110060

**NEPHROLOGY PRIVATE OPD
Out Patient Record**

| | | | |
|---------------------|-------------------|-------------------------|------------|
| Patient Name | Mrs Archana Singh | Registration No. | 1547109 |
| Age | 35 Yrs | Episode No. | OP04762411 |
| Sex | Female | Date of Visit | 4-Oct-14 |
| Consultant | Dr. D. S. Rana | | |

CIN, CKD

CLINICAL HISTORY

History:

Married women having two children, last child in 2013, full term normal delivery. U/s KUB reveals evidence of kidney stones in 2011. Recent check up revealed creat. 1.4 mg.% on 24/9/2014 and 1.8 mg% on 1/10/2014. latest inv. done on creat. 1.4, calcium 8.3, HBsAg and HCV - Negative Urine R/E - NAD, TSH 6.98, ANA - Negative. Repeat creat. on 30/9/2014 1.8 mh. was done from different lab.

Present Medication

- Tab. Livogen IBD
- Tab. Folvite IBD
- Tab. Prostosec DM IOD
- Tab. LN Block 5 mg. at bed time
- Tab. Shelcal 250 mg. ITDS
- Cap. Rocaltrol 0.25 mg. 1 cap. on A/D

FOLLOW UP

Follow up with Dr. D.S. Rana with following reports

- Renal Profile
- U/S - KUB
- Anemia Profile

032

Urine R/E

CBC

ESR

[Signature]
Consultant

DR. D. S. RANA
Nephrology

Regency Hospital Ltd. Renal Sciences

A-2, SARVODAYA NAGAR / 113/104A OPP. MOTIJHEEL SWAROOP NAGAR KANPUR
 Tel : 0512-2242201-10 Fax :0512-2213407 URL :regencyhospital.in

Service Tax Reg. No. : AACR6583J-SD001 CIN : L85110UP1987PLC008792

CASH PROVISIONAL BILL

FROM 03/09/2016 12:00AM TO 04/09/2016 3:54PM

| | |
|----------------------------------|--------------------------------|
| IP. No. :R16/34267 | Bill No. :PROVISIONAL |
| Patient Name :Mrs. ARCHANA SINGH | Run Date :04/09/2016 03:49PM |
| Address :J. 20 | Reg. No. :2116888 |
| JUGDE COMPOUND SITAPUR, LUCKNOW | Age :37 Yrs. /Female |
| LUCKNOW, UTTAR PRADESH | Consultant :Dr. DESHRAJ GURJAR |
| Sponsor :CASH | |
| Adm Bed No. Admission Date | Discharge Date |
| E2 03/09/2016 3:06PM | Dis Bed No |
| | 206 |
| Biling Category DELUXE-1 | |

| s. No. Particulars | No Of Times | Amt (Rs.) |
|--------------------------------------|-------------|-------------------|
| 1. BED CHARGES DELUXE-1 | 1 | 5,750.000 |
| 2. CONSULTATION Nephrology- DLX1. | 1 | 5,750.000 |
| DIETICIAN- DLX1. | 1 | 1,550.000 |
| 3. BMW CHARGES | 1 | 1,425.000 |
| 4. PATH LAB. | | 125.000 |
| 5. REGISTRATION | | 130.000 |
| 6. SERVICE CHARGES | | 538.000 |
| | | 1,000.000 |
| | | 1,113.000 |
| 7. PHARMACY STORE RENAL | | 10,081.000 |
| 8. PHARMACY STORE RENAL RETURN | | 7,006.000 |
| | | -3,066.000 |
| | | 3,941.000 |
| Total Bill Amount | | 14,022.000 |
| Amount Received | | 10,000.000 |
| Amount To Be Received | | 4,022.000 |

RUPEES FOUR THOUSAND TWENTY TWO ONLY

| Receipt / Refund No | Date | Amount | Refund Amt |
|---------------------|------------|----------|------------|
| Cash 22949 (Receipt | 03/09/2016 | 5,000.00 | 0.00 |
| Cash 22976 (Receipt | 03/09/2016 | 5,000.00 | 0.00 |

6/10

CBC 3
- KFT
- 1FTH
- Spat line paken / creat

BP today - 110/70
Adv
CS7

konstante

• DNSA Scan
• B/L ~~marks~~ scores
K. drops

stony like brown pas
R/L - multiple staining
(Bacterial staining)

✓ NEW ⑨ B/L ~~marks~~ Thymosin
25 mg OD in scruffy
abnormal

0.1, 1, 2, 6 gtt's
↑
4/10/14, 4/11/14, 4/12/14, 4/13/14

✓ NEW ⑧ Inj. Source B - 1ml
deep IM or neck deltoid ✓

✓ NEW ⑦ Inj. Purmarox 23
0.5 ml SC + I dose only

- ① Potentol (0.25mg) A/D
- ⑤ Sclerol (250mg) TDS

STOP ④ LN B/c (5) HTS

- ① Livogen BD
- ② Folutin 5mg BD
- ③ Prothar DM OD

Heart Med's

• DNSA Scan

Adv - stop LN B/c

BP 100/60
BP 110/59 mm Hg
Pulse - 80/m
BP 100/60
BP 110/59 mm Hg
Pulse - 80/m
CVS - S1, S2 ⊕
Chest - clear
BP on monitor
BP 100/60
BP 110/59 mm Hg
Pulse - 80/m
BP 100/60
BP 110/59 mm Hg
Pulse - 80/m

/E

