

Dr. Abhilasha

MBBS (Hons) (RIMS, Ranchi)  
MD Pathology (Mumbai)



Zila Parishad Market Juran Chhapra Opposite  
Hotel Basant Vihar, Muzaffarpur (Bihar)

A Complete Bio-Chemical, Auto Analyzer Pathology

REG NO. : 3  
PATIENT NAME : Mrs. HEMA DEVI  
AGE/ GENDER : 50 Year/Female  
REFERRED BY DR. : Dr. MAYANK KUMAR. MBBS,MS,MCH.(NEURO)  
SPECIMEN TYPE : Blood

UHID NUMBER : 20240611003  
REGISTRATION DATE : 11-06-2024 10:48:00 AM  
COLLECTION DATE : 11-06-2024 10:53 AM  
REPORTING DATE : 11-06-2024 12:11 PM

Investigations	Result	Unit	Biological Reference Range
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**HAEMATOLOGY**

E.S.R. (Westergren Method)

H 50

mm

0-20

Reference Sedimentation rate (mm in 1 hour 20(+&-3 degree C)

Men		Women	
17-50 yr	10 or<	17 - 50yr	12 or<
51-60 yr	12 or<	51-60 yr	19 or<
61-70 yr	14 or<	61-70yr	20 or<
>70 yr	30 or<	>70 yr	35 or<



Jitendra

JITENDRA KUMAR  
MLT (Lab Technician)

Mantun

MANTUN KUMAR  
DMLT (Lab Technician)

Rajeev

RAJEEV KUMAR  
MSC (MICROBIOLOGY)

Pathologist

Pathologist

Note : Please correct the report clinically and if any of this value is unexpected contact the lab immediately for recheck with a fresh sample.

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Not valid for Medico Legal Purpose.

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### BIOCHEMISTRY

ANTI STREPTOLYSIN - O(ASO)TITRE 135.12 IU/ml <200

#### COMMENT:

Positive Antistreptolysin O(ASO) titres are useful for confirming exposure to streptococcus pyogenes in the absence of other confirmatory laboratory evidence. ASO antibodies are detected in acute and convalescent serum samples primarily to diagnose Acute rheumatic fever and acute glomerulonephritis following infection with group A streptococcus. Result should always be assessed in conjunction with the medical history and clinical findings of the patient.

CRP (QUANTITATIVE) 9.67 mg/l 0-6.0

#### Interpretation:

C- reactive protein (CRP) is a protein, which is synthesized in the liver. Its rate of synthesis and secretion increases within hrs of an acute injury or the onset of inflammation and may reach as high as 20 times the normal levels. Elevated serum concentration of CRP is an unequivocal evidence of an active tissue damage process and CRP measurement thus provides a simple screening test of organic disorders. Apart from indicating inflammatory disorders, CRP measurement helps in differential diagnosis, in the management of neonatal septicemia and meningitis where standard microbiological investigations are difficult. Its use in post operative surveillance is of great importance. CRP levels invariably rise after major surgery but fall to normal within 7-10 days.

Absence of this fall is indicative of possible septic or inflammatory post operative complications. Serum CRP and measurement also provides useful information in patients with myocardial infarction. There being an excellent correlation between peak level of CRP and creatine phosphokinase (CPK).

#### Remarks:

1. Markedly lipemic, haemolysed and contaminated serum sample could produce non specific results.
2. Use of plasma rather than serum can lead to false positive result.
3. CRP is found to be present after the first trimester of pregnancy and persists until delivery.
4. CRP level increase in women who are on oral contraceptives.
5. CRP response is not affected by the commonly used anti-inflammatory or immunosuppressive drugs, including steroids, unless the disease activity is affected and it covers an exceptionally broad incremental range upto 3000 times.
6. Since CRP production is non specific response to tissue injury, it is recommended that result of the test should be co-related with clinical finding to arrive at the final diagnosis.

(NOTE-INFORMATION GIVEN ABOVE IS ABOUT THE COMMON CONDITIONS IN RELATION TO THE TEST)

-----End of Report-----

Jitendra

Rajeev

Pathologist

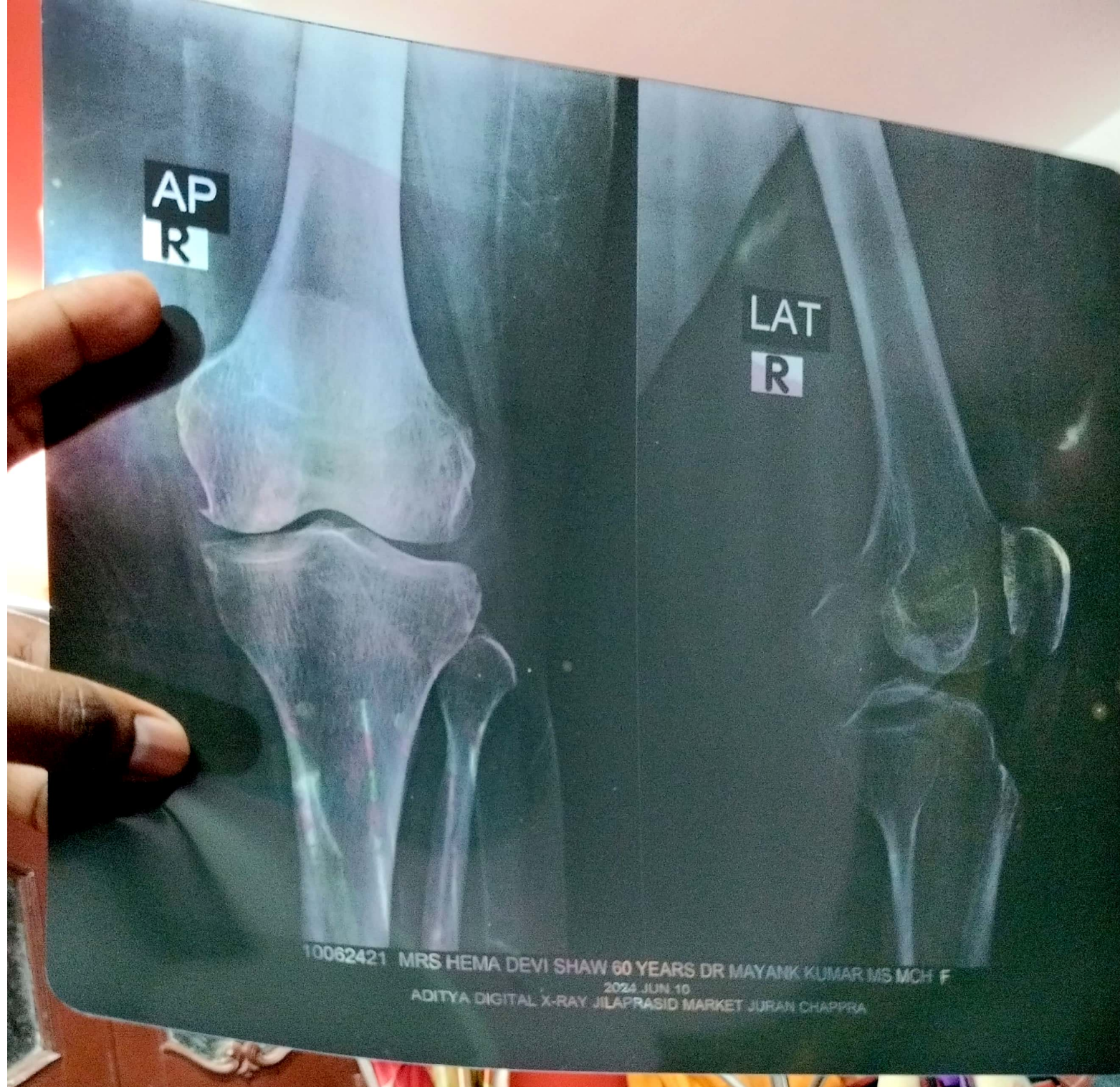
Pathologist

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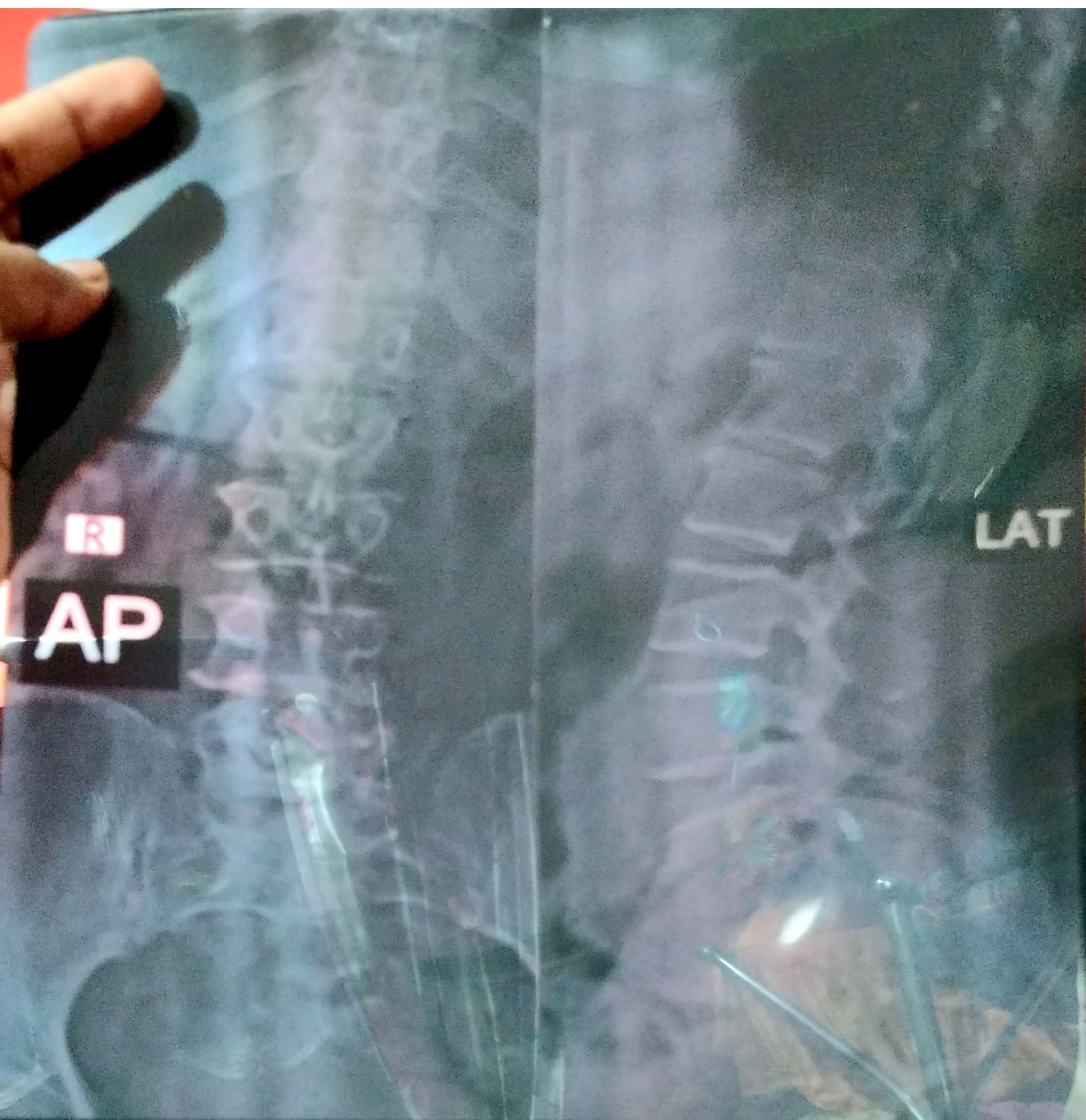
RAJEEV KUMAR  
MSC (MICROBIOLOGY)





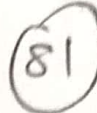
10062421 MRS HEMA DEVI SHAW 60 YEARS DR MAYANK KUMAR MS MCH F  
2024 JUN 10  
ADITYA DIGITAL X-RAY JILAPRASID MARKET JURAN CHAPPRA







**MBBS, MS (General Surgery) Gold Medalist**  
**M. Ch. (Neurosurgery) S. M. S., Jaipur**  
**Fellowship in Brain & Spine**  
**Endoscopic Surgery (Jabalpur)**  
**Ex. Sr. Resident, D. D. Upadhyaya Hospital, Delhi**  
**Consultant Neurosurgeon**  
**BRAIN AND SPINE SPECIALIST**  
**Reg. No. MCI/10-36843**



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### Vitals

Pulse : /min

BP: / mm Hg

On Examination :

**General :**

**Chest :**

CVS :

P/A:

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DATE: 10/1/2014

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11/6/24

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