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DEPARTMENT OF PULMONOLOGY

DISCHARGE SUMMARY

PATIENT DETAILS

Patient Name	: Mrs KIRAN GEHLOT	Age/Gender	: 57Y(s) 11M(s) 28D(s)/Female
IP No.	: IPSE2526019607	Admn Date	: 28-08-2025 03:31
UMR No.	: MRSE2526037006	Discharge Date	: 11-11-2025
Doctor Name	: DR. VIJIL RAHULAN	Specialization	: PULMONOLOGY
Ward/Room/Bed	: SUITE/SUITE-12-A/1206	Mobile No.	: 9799772129
Address	: PLOT NO 9 BANSI VIHAR VISTAR GOKUL JI KI PYAU		

PRIMARY CONSULTANT

DR. VIJIL RAHULAN

Reg No: .

Heart and Lung Transplant

Consultant

CARE TEAM

Dr. SANDEEP ATTAWAR (CARDIOVASCULAR)

Director (Institute Of Heart And Lung Transplant)

Dr PRABHAT DUTTA

HOD Anesthesia & Critical Care, Additional Director (Institute Of Heart And Lung Transplant)

DIAGNOSIS

ACUTE EXACERBATION OF INTERSTITIAL LUNG
DISEASE - FIBROTIC HYPERSENSITIVITY
PNEUMONITIS
S/P TRACHEOSTOMY 10/08/2025

TREATMENT

BILATERAL LUNG TRANSPLANTATION DONE ON 1/10/2025

CHIEF COMPLAINTS

Breathing difficulty and cough

PRESENT HISTORY



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A 57-year-old female, with a known case of ILD-chronic hypersensitivity pneumonitis with continuous oxygen support via tracheostomy. Patient was shifted from other center to KIMS hospitals for medical management and further care. patient underwent pre-lung transplant evaluation. Her reports were discussed in a multidisciplinary team meeting, where she was recommended for bilateral lung transplantation. Subsequently, she was registered with the Jeevandan Cadaver Transplantation Programme for bilateral lung transplantation in Telangana state. While waiting for organ allocation, she underwent pulmonary, nutritional, and psychological rehabilitation.

PAST HISTORY

A 57 year old female with a k/c/o ILD- Chronic hypersensitivity pneumonitis, severe PAH, TYPE-II DM. Patient was on intermittent BIPAP and nasal prongs initially, had recent exacerbation-august 2025. As she was requiring high oxygen support and not maintaining saturations, inspite of high oxygen support, she was intubated and placed on ventilator. Tracheostomy was done on 10/08/2025 for prolonged ventilatory support. CMV DNA PCR-Negative HRCT chest (14/08/2025)-Evidence of bilateral asymmetrical peribronchovascular and bronchiectasis with cystic changes. RHC: RVSP 48mmhg, PCWP 14mmhg angiography: normal.

ON EXAMINATION

General Examination:

Conscious, Dyspneic, Tachypenic
No pallor/ Icterus/ Jaundice/ Cyanosis/ Pedal edema

Systemic Examination:

CVS: S1S2+, Murmur+

RS: B/L AE+,

B/L Crepts+

CNS: NFND

PA: Soft, Non Tenderness

Vitals:

HR:100/min

Spo2: 92% via tracheostomy

BP: 138/86mmHg

Temp:97F

Height: 164cm, Weight: 60kg, BMI: 22.3kg/m2

Blood Group: 'B' Positive.

COURSE IN THE HOSPITAL

A 57-year-old female was admitted to HLT-ICU with above mentioned complaints. Baseline investigations were done for her. During the hospital stay she was put on ventilator continuously and closely monitored. Bronchoscopies were done for her at regular intervals, BAL sample was sent for culture, which grew klebsiella pneumoniae on (7/9/2025) and pseudomonas aeruginosa for which antibiotics were escalated. She was treated with mechanical ventilator and intermittent triology support. Regular blood investigations were done for close monitoring. She was treated with iloprost nebulisations. As she was depressed, psychiatric opinion was obtained and advise followed. On 01/10/2025 after informed consent and After obtaining informed surgical and anesthesia consent, the patient underwent the procedure on 01/10/2025.

PROCEDURE NOTES:

INCISION: BILATERAL THOROCO STERNOTOMY (CLAM SHELL INCISION).

SURGERY: BILATERAL LUNG TRANSPLANTATION 01/10/2025.

Findings - Both lungs are fibrosed and scarred.



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Patient prepared and draped.

Arms elevated over ether screen, with adequate padding.

Anesthetic considerations include routine placement of arterial lines, pulmonary catheter, trans esophageal echo probe for cardiac function and hemodynamic monitoring.

Double lumen endotracheal intubation, and under general anesthesia,

Bilateral thoraco- sternotomy incision done (clamshell).

Skin incision made at fourth intercostal space, following the sub mammary crease and curving up to the anterior axillary line.

The intercostal muscle division is carried along the upper border of the fifth rib far more lateral and posterior to the skin incision to maximize rib spreading.

The serratus anterior muscle and long thoracic nerve is not divided, pulled away to expose posterior thoracic space.

Bilateral pleura incised superiorly up to the pericardium and inferiorly up to the posterior pericardium.

Bilateral internal mammary artery and veins ligated.

Bilateral hilar dissection done , pulmonary artery and pulmonary vein encircled with vascular tapes, all the while taking care not to injure the phrenic / vagus nerves

Right pneumonectomy,

Pulmonary veins and pulmonary artery divided with endovascular staples . Bronchus divided and right lung explanted.

Systemic heparinization done . Transplantation.

Donor lung prepped at back table , right donor lung placed in the thoracic cavity Bronchus anastomosed with 3-0 PDS in a continuous manner involving parabronchial

tissues. Meticulous care taken to avoid telescoping of the bronchus.

Right lung inflated and checked for air leak.

Left atrial cuff (donor) anastomosed to pulmonary veins with clamp applied across the pulmonary veins .

Pulmonary artery anastomosis completed with 5-0 prolene.

Both antegrade and retrograde de- airing done .

Right lung perfused and ventilated gently.

Left lung trans implantation done in similar fashion.

On completion of trans implantation, double lumen ET changed to single lumen, check bronchoscopy done.. anastomotic credibility verified.

Hemostasis secured. Bilateral pleural drains placed(anterior and posterior)

Sternum approximated with sternal band and secured with sternal plates.

Chest wall kept open.

ABG done, good oxygenation.

Following the procedure, she was shifted to the Heart and Lung Transplant ICU with inotropes, nitric oxide and ventilatory support. RT feeds were provided as per nutritional requirements based on her weight. The patient was started on a triple immunosuppressive regimen, and her renal parameters were closely monitored. Chest closure was done on 2/10/2025. The tacrolimus dose was adjusted according to his blood levels to achieve a therapeutic level. CPAP trial was given intermittently. Swallow assessment showed no aspiration, hence RT feeds were initiated as per the nutritive requirement according to weight. Frequent passive chest physiotherapy was ensured. The clinical condition and prognosis of the patient have been explained to the patient attendants on a regular basis.

Multiple units of Blood and albumin transfusion were done as required. After swallow assessment done, Ryle's tube was removed on 10/10/2025. Oral feeds were initiated after swallowing assessments showed no aspiration. Bronchoscopy was done at periodic intervals to evaluate airway healing, anastomosis, mucosal parameters, and bronchial toileting Regular





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ambulatory mobilization was done along with passive limb strengthening and breathing exercises. In view of suspecting rejection:

- PLEX 3 cycles- 1/10/2025, 3/10/2025, 5/10/2025
- IVIG 20GM 6 cycles- 1/10/2025, 3/10/2025, 5/10/2025, 7/10/2025, 9/10/2025, 17/10/2025.
- ATG Cycle 1 - 20/10/2025.

Blood counts, PAN cultures, inflammatory markers, and renal and liver parameters were monitored regularly. Regular ambulatory mobilization was carried out along with active or active-assisted limb strengthening and breathing exercises. The patient was gradually weaned to BiPAP and thermovent support. Bronchoscopy was done at periodic intervals to evaluate airway healing, anastomosis, mucosal parameters, and bronchial toileting. In view of less than 100ml drain on the left side, left ICD was removed on 7/10/2025. Galactomannan was positive on 18/10/2025, for which antifungals were started. Blood culture grew candida on 18/10/2025 for which antifungals were escalated. She was doing well, hence she was shifted to the ward on 12/10/2025 for further management. The tacrolimus dose was adjusted according to her blood levels to achieve a therapeutic range. She was closely monitored in the ward and aggressive physio was done. As she had breathlessness and desaturation she was shifted to ICU on 16/10/2025 for further management. Patient had bed sore grade-I managed medically. As patient was having arterial fibrillation, cardioversion was given on 28/10/2025. Patient was doing well and shifted to ward on 29/10/2025. As she was depressed, psychiatric and psychologist consultation was obtained and advise followed. Aggressive physio was done for her. She was doing well throughout the course. Hence, she is being discharged with hemodynamically stable condition on 11/11/2025.

CONDITION AT THE TIME OF DISCHARGE

Conscious, Alert, afebrile

No pallor/ Icterus/ Jaundice/ Cyanosis/ Pedal edema

CVS: S1S2+, RS: B/L AE+,

CNS: NFND, PA: Soft, Non Tenderness

Right sided ICD sinapi insitu

HR: 98/min, Spo2: 97% on 2 liters on thermovent BP: 110/80 mmHg

On 11/11/2025

HB: 9.5gm/dl, WBC : 3050cells/cu.mm

Urea: 32mg/dl, Cr: 0.21mg/dl.

On 11/11/2025

TAC level - 10.41ng/ml

DISCHARGE ADVICE

IMMUNOSUPPRESSANTS:

TAB. TACROTEC 2MG & 2.5MG 8AM - 8PM

TAB. MYOTEC 180MG 9AM

TAB. WYSOLONE 5MG 10AM

RESPIRATORY DRUGS:

NEB. AMBISOME 15MG 10AM-10PM

NEB. LEVOLIN 0.63MG 9AM-2PM-9PM

NEB. TOBAMIST 300MG 9:30AM- 9:30PM

NEB. NACL 0.9% 9AM-2PM-9PM

ANTIBIOTICS:

TAB. CEPODEM-XP 325MG 9AM-9PM X 7 DAYS





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CARDIAC DRUGS:

TAB. MET-XL 25MG 9AM-9PM
 TAB. DYTOR 5MG 11AM
 TAB: IVABRADINE 5MG 10AM-10PM (WITH HOLD IF HR < 90)

ANTI INFECTIVE PROPHYLAXIS:

TAB. BACTRIM DS 1TAB 2PM (MON-FRI)
 TAB. V-GAVIR 450MG 2PM (TUE-THURS)
 TAB. POSACONAZOLE 200MG 2PM
 CHLORHEXIDINE MOUTH WASH 9AM-9PM
 MUPIROCIN OINTMENT 7AM(FOR LOCAL APPLICATION)

GI DRUGS:

TAB SOMPRAZ IT. 150/40 At 7AM
 TAB SOMPRAZ D. 40MG AT 7PM
 MOVICOL SACHET 1 SACH 7PM
 SYP. LOOZ 15ML 9PM-9PM(IF NEEDED FOR CONSTIPATION)

SUPPLEMENTS:

TAB. A TO Z 1 TAB 2PM
 TAB. MAGVION 400MG 2PM
 TAB. ASTHAQUE 1TAB 2PM
 ADDPHOS SACHET 1 SACH 10AM
 TAB. OROFER-XT 100MG 10AM
 TAB. SHELCAL HD 1TAB 2PM
 TAB. TAYO 60K 1 TAB 2PM (WEEKLY ONCE)
 TAB. IBANDRONATE 150MG 6AM (E/S) MONTHLY ONCE with 1 glass water, sit upright for 1 hour after taking-
 10 MONTHS IN A YEAR

OTHERS:

TAB. DOLO 650MG THRICE A DAY
 TAB. QUTIPINE 12.5MG 9PM
 TAB. OLEANZ PLUS 5MG 10PM

BiPAP settings:

Mode - AVAPS rate - 5.0

Tidal volume - 380ml

Pressure support Max - 8.0

Pressure support Min - 7.0

EPAP Max pressure - 7.0

EPAP Min pressure - 6.0

Breath rate - 18BPM

Night: Night BiPAP + oxygen support (at least 4 hours)



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To Do CBC for next three days.

ENDOCRINOLOGY REVIEW:

Diabetic diet

INJ. HUMALOG MIX 25

14 UNITS BEFORE BREAKFAST

5 UNITS BEFORE DINNER

Hypoglycemia risk and management explained

Insulin dose titration and home monitoring of blood glucose explained.

Review after 1 week with FBS and PPBS reports in endocrinology OPD.

OTHER INSTRUCTIONS

Your regular blood test schedule:

Every Monday - Serum tacrolimus level, Renal function test, liver function test, complete blood count.

Every Friday - Serum tacrolimus level, Renal function test.

NOTE

Please Collect the pending lab reports at 2nd floor Lab Reception in a week's time

FOLLOW UP

- Follow-up SOS (if necessary)

WHEN AND HOW TO OBTAIN EMERGENCY CARE

WHEN TO OBTAIN URGENT CARE: If you have any of the following symptoms.

Fever

Onset of new pain or Worsening of previous pain

Vomiting

Breathing Difficulty

Altered level of consciousness

In case of emergency contact casualty No: 040-44885100 or 040-27845555 or attend Casualty at any time.

INVESTIGATIONS DONE DURING THE COURSE OF STAY

IP Investigations

MAGNESIUM - 29-08-2025 07:40

Parameter	Result	Normal Range
MAGNESIUM	1.9 mg/dl	1.6 - 2.3 mg/dl

PHOSPHOROUS - 29-08-2025 07:40

Parameter	Result	Normal Range
PHOSPHOROUS	3.0 mg/dl	Adults : 2.5 - 4.5 mg/dl Children : 4.0 - 7.0 mg/dl

CALCIUM - 29-08-2025 07:40

Parameter	Result	Normal Range
CALCIUM	8.3 mg/dl	8.4 - 10.2 mg/dl



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POST LUNCH PLASMA SUGAR - 29-08-2025 07:40

Parameter	Result	Normal Range
POST PRANDIAL PLASMA GLUCOSE	237 mg/dl	70 - 140 mg/dl

LIVER FUNCTION TEST WITH PROTEINS - 29-08-2025 07:40

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.6	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.5 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	68 U/L	32 - 98 U/L
SGPT/ALT	26 U/L	4 - 35 U/L
SGOT/AST	24 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	6.1 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.8 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.1	null
NOTE:		null

ELECTROLYTES - 29-08-2025 07:40

Parameter	Result	Normal Range
SODIUM	135.3 mmol/L	137 - 145 mmol/L
POTASSIUM	3.8 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	90.7 mmol/L	98.0 - 107.0 mmol/L
NOTE:		null

CREATININE - 29-08-2025 07:40

Parameter	Result	Normal Range
CREATININE	0.33 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

URIC ACID - 29-08-2025 07:40

Parameter	Result	Normal Range
URIC ACID	2.2 mg/dl	2.5 - 6.2 mg/dl

BLOOD UREA - 29-08-2025 07:40

Parameter	Result	Normal Range
BLOOD UREA	27 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

ESR - 29-08-2025 08:15

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Parameter	Result	Normal Range
ESR	16 mm/hr	0-20 mm/hr 0-30 mm/hr

VDRL - 29-08-2025 08:19

Parameter	Result	Normal Range
VDRL	Non-Reactive	null
NOTE.	RPR card test is a macroscopic non Treponemal flocculation test for the detection and quantitation of antilipoidal antibodies. The test is of value for screening and follow up of therapy. False positive reactions may occur and have been attributed to a variety of acute and chronic conditions. In the absence of supporting clinical evidence, reactive results must be confirmed with more specific Treponemal tests.	null

HBsAg - 29-08-2025 08:19

Parameter	Result	Normal Range
HBSAG	Negative(0.08)	Negative : 0.0 - 0.89 Borderline : 0.90 - 0.99 Positive : >= 1.0
NOTE:	This test detects qualitative Hepatitis B surface antigen. It is a part of initial screening to detect acute or chronic Hepatitis B infection. The test should be correlated clinically and with other markers of Hepatitis B infection. Transient HBsAg has been observed in patients up to 2 weeks after HBV vaccination.	null

HCV - 29-08-2025 08:19

Parameter	Result	Normal Range
ANTI HCV (IGG)	Non-Reactive(0.02)	Non-Reactive : 0.0 - 0.89 Borderline : 0.90 - 0.99 Reactive : >= 1.0
NOTE :-	This is a screening test Antibodies to Hepatitis C are detected around 4-12 weeks after exposure. Antibodies to HCV may be undetectable in early stages of infection. To be confirmed by supplemental tests such as HCV RNA PCR.	null

HIV 1 & 2 Antibody test - 29-08-2025 08:19

Parameter	Result	Normal Range
HIV 1 & 2	Non-Reactive(0.27)	Non-Reactive : 0.0 - 0.89 Borderline : 0.90 - 0.99 Reactive : >= 1.0
HIV 1& 2		Negative : < 0.25 Positive : >= 0.25
HIV 1 & 2		NA
NOTE..	This is a screening test. Level of HIV antibodies will be undetected in window period or early stage of seroconversion. HIV reporting is done as per algorithm of NACO guidelines.	null

ANTI HEPATITS "B" CORE ANTIGEN-IGM - 29-08-2025 08:20

Parameter	Result	Normal Range
ANTI HBC (IGM)	Negative(0) PEI U/ml	Negative : < 5.0 PEI U/ml Equivocal : 5.0 - 10.0 PEI U/ml Positive : > 10.0 PEI U/ml
NOTE.	Detection of Anti-HBc IgM class antibodies to Hepatitis B core antigen indicates recent, acute infection of less than 6 months duration. IgM antibody to HBc rises rapidly in patients with acute infection and persists for several weeks to months.	null



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HCV - 29-08-2025 08:20

Parameter	Result	Normal Range
ANTI HCV (IGG)	Non-Reactive(0.03)	Non-Reactive : 0.0 - 0.89 Borderline : 0.90 - 0.99 Reactive : >= 1.0
NOTE :-	This is a screening test Antibodies to Hepatitis C are detected around 4-12 weeks after exposure. Antibodies to HCV may be undetectable in early stages of infection. To be confirmed by supplemental tests such as HCV RNA PCR.	null

ANTI HEPATITIS B SURFACE ANTIBODIES - 29-08-2025 08:20

Parameter	Result	Normal Range
ANTI HBS	Negative(0.0) mIU/ml	Antibody negative:< 8 mIU/ml Antibody positive:> 12 Borderline:8 - 12 mIU/ml
NOTE,	Anti-HBs is a protective antibody It appears when HBsAg disappear from circulation and no longer detectable by serological methods of testing Remains for very long periods. Only booster dose required for individuals giving a history of complete HBV vaccination (three doses with or without booster dose). Complete HBV vaccination (three doses + booster dose) required for individuals with no history of receiving HBV Vaccine	null

HBsAg - 29-08-2025 08:20

Parameter	Result	Normal Range
HBSAG	Negative(0.11)	Negative : 0.0 - 0.89 Borderline : 0.90 - 0.99 Positive : >= 1.0
NOTE:	This test detects qualitative Hepatitis B surface antigen. It is a part of initial screening to detect acute or chronic Hepatitis B infection. The test should be correlated clinically and with other markers of Hepatitis B infection. Transient HBsAg has been observed in patients up to 2 weeks after HBV vaccination.	null

HIV 1 & 2 Antibody test - 29-08-2025 08:20

Parameter	Result	Normal Range
HIV 1 & 2	Non-Reactive(0.27)	Non-Reactive : 0.0 - 0.89 Borderline : 0.90 - 0.99 Reactive : >= 1.0
HIV 1& 2		Negative : < 0.25 Positive : >= 0.25
HIV 1 & 2		NA
NOTE..	This is a screening test. Level of HIV antibodies will be undetected in window period or early stage of seroconversion. HIV reporting is done as per algorithm of NACO guidelines.	null

COMPLETE BLOOD PICTURE - 29-08-2025 08:28

Parameter	Result	Normal Range
HAEMOGLOBIN	12.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	38.4 Vol%	36.0 - 46.0 Vol%
RBC COUNT	4.21 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	9,110 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.50 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm



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Parameter	Result	Normal Range
MEAN CELL VOLUME (MCV)	91.3 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.3 g/l	31.5 - 34.5 g/l
RDW - CV	13.6 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
ABNORMAL PROMYELOCYTES / BLASTS		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	93 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
ABNORMAL CELLS/ PLASMA CELLS		null
PROLYMPHOCYTES		null
PROMONOCYTES		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
PROLYMPHOCYTE		null
RBC	Normocytic, normochromic	null
WBC	Neutrophilia with lymphopenia	null
PLATELETS	Adequate with normal morphology	null
COMMENT		null
NOTE		null

COMPLETE URINE EXAMINATION - 29-08-2025 08:30

Parameter	Result	Normal Range
COLOUR.	Yellow	Pale yellow to amber
APPEARANCE	Light turbid	Clear
REACTION (PH)	5.5	4.5 to 8.0
SPECIFIC GRAVITY	1.033	1.005 to 1.025
GLUCOSE	++	Negative
PROTEIN	Trace	Negative
KETONE BODIES	Negative	Negative



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Parameter	Result	Normal Range
BILE SALTS	Normal	Negative
BILIRUBIN	Negative	Negative
NITRATE	Negative	null
UROBILINOGEN	Normal	Negative
BLOOD	Present	Negative
EPITHELIAL CELLS	1/Hpf	Negative or rare <= 2/HPF)
PUS CELLS	23/Hpf	Negative (<=2/HPF)
R.B.C.	38/Hpf	Negative or rare (<=2/HPF)
CASTS	Hyaline casts present.	0 - 5 hyaline casts/ HPF
CRYSTALS	Nil	Negative - occasional
OTHERS	Budding yeast cells present	null
NOTE		null

PROTHROMBIN TIME[PT] - 29-08-2025 08:42

Parameter	Result	Normal Range
TEST	12.9sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.06	null
NOTE		null

ACTIVATED PARTIAL THROMBOPLASTIN TIME - 29-08-2025 08:44

Parameter	Result	Normal Range
APTT	33.9sec Sec	26.0 - 37.8 Sec
NOTE		null

BLOOD CULTURE & SENSITIVITY - 29-08-2025 09:03

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after over night incubation	null
NOTE:	Final report will be issued on 04.09.2025	null

GLYCOSYLATED HAEMOGLOBIN (HBA1C) - 29-08-2025 09:22

Parameter	Result	Normal Range
HBA1C	7.2	ADA 2025 Guidelines Non Diabetic <=5.6% Pre Diabetic 5.7% - 6.4% Diabetic >= 6.5 %
ESTIMATED MEAN AVERAGE GLUCOSE (MG/DL)	160	null
NOTE.		null

LIPID PROFILE - 29-08-2025 09:22

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Parameter	Result	Normal Range
TOTAL CHOLESTEROL	147 mg/dl	Desirable : < 200 mg/dl Borderline high : 200 - 239 mg/dl High : > 240 mg/dl
TRIGLYCERIDES	65 mg/dl	Normal : < 150 mg/dl Borderline : 150 - 199 mg/dl High : 200 - 499 mg/dl Very high : > 500 mg/dl
HDL CHOLESTEROL	44 mg/dl	Normal : 40 - 60 mg/dl Low : < 40 mg/dl High : > 60 mg/dl
LDL CHOLESTEROL	100 mg/dl	Above optimal:100 - 129 mg/dl Borderline high : 130 - 159 mg/dl Optimal : < 100 mg/dl High:160 - 189 mg/dl Very high:> 190 mg/dl
VLDL CHOLESTEROL	13 mg/dl	6 - 35 mg/dl
TOT CHOL/HDL RATIO	3	Optimal : < 3.5 Average cardiovascular Risk : 3.5 - 5.0 Higher cardiovascular Risk : > 5.0
NOTE		null

FASTING PLASMA SUGAR - 29-08-2025 09:22

Parameter	Result	Normal Range
FASTING PLASMA GLUCOSE	152 mg/dl	74.0 - 106.0 mg/dl
NOTE.		null

THYROID PROFILE - 29-08-2025 09:22

Parameter	Result	Normal Range
T3	0.77 ng/ml	0.4 - 1.81 ng/ml
T4	7.42 ug/dl	4.82 - 15.65 ug/dl Pregnancy : 9.0 - 14.0 ug/dl
TSH	0.77 uIU/ml	0.5 - 8.9 uIU/ml 1st Tri : 0.1 - 2.5 uIU/ml 2nd Tri : 0.2 - 3.0 uIU/ml 3rd Tri : 0.3 - 3.0 uIU/ml

BLOOD GROUPING AND RH - 29-08-2025 09:33

Parameter	Result	Normal Range
BLOOD GROUP	"B"	null
RH (D) TYPING	"Positive"(+Ve)	null
NOTE		null
METHOD	Column Agglutination Technique (forward and reverse grouping done)	null

EPSTEIN BARR VIRUS SEROLOGY - 29-08-2025 11:28

Parameter	Result	Normal Range
EBV EBNA IGG	Negative(0.04)	Negative : < 0.10 Equivocal : < 0.10 to 0.21 Positive : > 0.21
EBV VCA /EA IGG	Positive(5.14)	Negative : < 0.10 Equivocal : < 0.10 to 0.21 Positive : > 0.21
EBV VCA IGM	Negative(0.07)	Negative : < 0.12 Equivocal : < 0.12 to 0.19 Positive : > 0.19
INTERPRETATION	Isolated VCA/EA IgG detected. May indicate the loss of anti-EBNA antibodies in a past infection with Epstein Barr Virus. In rare cases, anti-EBNA antibodies are not detected in seropositive subjects who have had a past infection. Indeterminate profile. Repeat testing after 02 weeks/ Avidity assay determination/ Viral load assays recommended. Kindly correlate clinically.	null



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Parameter	Result	Normal Range
NOTE .	EBV VCA IgM , EBV VCA/EA IgG, EBV EBNA IgG are automated tests for use on the VIDAS instrument platform, for the qualitative detection of anti VCA IgM, anti-VCA /anti-EA IgG and anti-EBNA IgG in human serum using the ELFA technique (Enzyme Linked Fluorescent Assay). Detection of these specific antibodies is an aid to support the diagnosis of infections with Epstein-Barr virus (infectious mononucleosis, Burkitt's lymphoma, nasopharyngeal carcinoma). Global interpretation of these assays is useful in diagnosis of EBV infections and establishing the stage of infection.	null

COMPLETE BLOOD COUNT - 30-08-2025 08:30

Parameter	Result	Normal Range
HAEMOGLOBIN	12.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	38.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	4.23 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,050 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.77 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.0 g/l	31.5 - 34.5 g/l
RDW - CV	13.1 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	78 %	40 - 80 %
LYMPHOCYTES	15 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	06 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

BLOOD CULTURE & SENSITIVITY - 30-08-2025 08:30

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null



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Parameter	Result	Normal Range
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 04.09.2025	null

URINE CULTURE & SENSITIVITY (CATHETER CATCH) - 30-08-2025 08:44

Parameter	Result	Normal Range
INVESTIGATION.	Urine culture & sensitivity (Catheter catch)	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 30-08-2025 09:45

Parameter	Result	Normal Range
PH	7.339	7.350 - 7.450
PCO2	74.1 mmHg	32.0 - 45.0 mmHg
PO2	48.4 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	218 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.5 g/dL	. - . g/dL
SO2	77.4 %	. - . %
HCTC	44.3 %	. - . %
FO2HBE	76.0 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	22.2 %	. - . %
CTBIL	6	null
CHCO3(P,ST)C	33.2 mmol/L	. - . mmol/L
CHCO3-(P)C	38.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	77.8	null
CTCO2(P)C	92.1	null
CTO2E	15.4 Vol%	. - . Vol%
CH+C	45.8	null
CH+(T)C	45.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.4	null



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Parameter	Result	Normal Range
CBASE(ECF,OX)C	12.4	null

CMV QUANTITATIVE - 30-08-2025 09:59

Parameter	Result	Normal Range
INVESTIGATION	CMV DNA Quantitative PCR	null
LAB NO	5197/25	null
SAMPLE	Plasma	null
CMV DNA VIRAL LOAD	<79 copies/mL	null
LOG 10 VALUE		null
METHOD	CMV is detected in Rotor - Gene Q (RT - PCR) by specific amplification of a 105 bp region of the CMV genome using Real Time Polymerase chain reaction (RT-PCR). The amplified product is detected during PCR run by fluorescent dyes linked to specific oligonucleotide probes. Quantitative standards and Negative controls are included in PCR run.	null
DETECTION LIMIT	79 copies/mL to 100 million copies/mL	null
CONVERSION	1.00 copies/ml corresponds to 1.64 IU/ml for detection of CMV DNA in EDTA plasma on the Rotor - Gene Q. The conversion factor was determined by a regression analysis of multiple dilution series of the 1st WHO International Standard compared against a reference method reporting in IU/ml	null
COMMENTS	Human Cytomegalovirus (CMV) is found in infected persons blood, tissues & nearly all secretory fluids. Infection with CMV frequently leads to an asymptomatic infection followed by a lifelong persistence of the virus in the body. Severe courses of CMV infection have been observed especially in those infected intrauterine and in immunodeficient patients.	null
CLINICAL INTERPRETATION	CMV DNA viral load testing is routinely used to determine when to initiate preemptive therapy, diagnosing disease to assess risk of disease and monitoring response to therapy * Low viral load values are common and their clinical significance, depend on several factors like; type of specimen, type of transplant, degree of immunosuppression and donor/recipient CMV immune status * Monitoring patients post- transplant, trends in viral load may be more useful than any single viral load value, unless the viral load is very high or the patient is at very high risk. * Follow-up viral load testing should be performed at 5-7 days intervals, because the half-life of CMV DNA in the plasma range from 3-8 days. * Persistently elevated CMV viral load values or viral load values that increase after an initial decline are concerning for resistant virus.	null
LIMITATIONS	There are several reasons for paradoxical results, which include interference by inherent inhibitors and degradation of DNA (due to pre-analytic errors).	null
NOTE	Results should be interpreted only in the context of other laboratory findings and the total clinical status of the patients	null

PRE ALBUMIN - 30-08-2025 11:11

Parameter	Result	Normal Range
RESULT:		<0.50 Negative - =0.50 Positive
NOTE.	Scanned report	null

ARTERIAL BLOOD GASES (ABG) - 30-08-2025 11:19

Parameter	Result	Normal Range
PH	7.325	7.350 - 7.450
PCO ₂	76.9 mmHg	32.0 - 45.0 mmHg
PO ₂	36.2 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L



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Parameter	Result	Normal Range
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	160 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.3 g/dL	. - . g/dL
SO2	58.1 %	. - . %
HCTC	40.9 %	. - . %
FO2HBE	57.0 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	41.1 %	. - . %
CTBIL	6	null
CHCO3(P,ST)C	32.8 mmol/L	. - . mmol/L
CHCO3-(P)C	38.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	79.9	null
CTCO2(P)C	92.5	null
CTO2E	10.6 Vol%	. - . Vol%
CH+C	47.4	null
CH+(T)C	47.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.0	null
CBASE(ECF,OX)C	12.2	null

ARTERIAL BLOOD GASES (ABG) - 30-08-2025 11:43

Parameter	Result	Normal Range
PH	7.344	7.350 - 7.450
PCO2	62.6 mmHg	32.0 - 45.0 mmHg
PO2	83.8 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.0 g/dL	. - . g/dL
SO2	95.4 %	. - . %
HCTC	42.9 %	. - . %
FO2HBE	93.5 %	. - . %
FCOHB	1.2	null



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Parameter	Result	Normal Range
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	4.5 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	29.6 mmol/L	. - . mmol/L
CHCO3-(P)C	33.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	66.4	null
CTCO2(P)C	78.7	null
CTO2E	18.4 Vol%	. - . Vol%
CH+C	45.3	null
CH+(T)C	45.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.7	null
CBASE(ECF,OX)C	7.5	null

SINGLE ANTIGEN BEAD PANEL - 30-08-2025 14:25

Parameter	Result	Normal Range
RESULT.	scanned report	null

TB QUANTIFERRON - 30-08-2025 16:30

Parameter	Result	Normal Range
TB QUANTIFERON - TB GOLD PLUS	Negative(0.00) IU/ml	Negative : < 0.35 IU/ml Positive : >= 0.35 IU/ml
METHOD	Elisa	null
INTERPRETATION	TB Gold QuantiFERON Plus (QFT-Plus) QFT-Plus uses ESAT-6 & CFP10 proteins to stimulate T cells in heparinised whole blood and is an interferon gamma release assay (IGRA) to measure T cell (CD4 & CD8) immune response to Mycobacterium tuberculosis. Detection and quantitation of interferon gamma aids diagnosis of latent tubercular infection (LTBI). Negative QFT-Plus result does not preclude the possibility of Mycobacterium tuberculosis infection or tubercular disease. Positive QFT-Plus should not be the sole basis of determining Mycobacterium tuberculosis infection. Diagnosing or excluding tubercular disease and assessing probability of LTBI requires a combination of clinical, radiological & other diagnostic findings which should be taken into account when interpreting QFT-Plus results. QFT-Plus may give positive results in infections with M. kansasii, M. szulgai & M. marinum.	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 30-08-2025 20:44

Parameter	Result	Normal Range
PH	7.237	7.350 - 7.450
PCO2	85.6 mmHg	32.0 - 45.0 mmHg
PO2	54.1 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L



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Parameter	Result	Normal Range
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	314 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.6 g/dL	. - . g/dL
SO2	79.7 %	. - . %
HCTC	44.8 %	. - . %
FO2HBE	78.4 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	20.0 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	28.0 mmol/L	. - . mmol/L
CHCO3-(P)C	35.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.3	null
CTCO2(P)C	84.7	null
CTO2E	16.1 Vol%	. - . Vol%
CH+C	57.9	null
CH+(T)C	57.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.0	null
CBASE(ECF,OX)C	7.7	null

PUS CULTURE & SENSITIVITY - 31-08-2025 09:49

Parameter	Result	Normal Range
INVESTIGATION.	Pus(Nasal swab) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

COMPLETE BLOOD COUNT - 01-09-2025 08:41

Parameter	Result	Normal Range
HAEMOGLOBIN	12.9 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	40.4 Vol%	36.0 - 46.0 Vol%
RBC COUNT	4.41 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	9,820 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.73 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg



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Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.9 g/l	31.5 - 34.5 g/l
RDW - CV	13.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	81 %	40 - 80 %
LYMPHOCYTES	13 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	05 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 01-09-2025 08:54

Parameter	Result	Normal Range
PH	7.351	7.350 - 7.450
PCO2	69.4 mmHg	32.0 - 45.0 mmHg
PO2	59.1 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	196 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.7 g/dL	. . . g/dL
SO2	88.4 %	. . . %
HCTC	42.2 %	. . . %
FO2HBE	86.5 %	. . . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.0 %	. . . %
FHHBE	11.4 %	. . . %
CTBIL	11	null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	32.9 mmol/L	. - . mmol/L
CHCO3-(P)C	37.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	75.1	null
CTCO2(P)C	88.6	null
CTO2E	16.7 Vol%	. - . Vol%
CH+C	44.6	null
CH+(T)C	44.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.0	null
CBASE(ECF,OX)C	11.4	null

ARTERIAL BLOOD GASES (ABG) - 01-09-2025 09:31

Parameter	Result	Normal Range
PH	7.307	7.350 - 7.450
PCO2	71.3 mmHg	32.0 - 45.0 mmHg
PO2	53.7 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	282 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.4 g/dL	. - . g/dL
SO2	78.0 %	. - . %
HCTC	44.3 %	. - . %
FO2HBE	76.4 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	21.5 %	. - . %
CTBIL	16	null
CHCO3(P,ST)C	29.3 mmol/L	. - . mmol/L
CHCO3-(P)C	34.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	69.9	null
CTCO2(P)C	82.4	null
CTO2E	15.5 Vol%	. - . Vol%
CH+C	49.3	null
CH+(T)C	49.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L



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Parameter	Result	Normal Range
CBASE(B,OX)C	5.4	null
CBASE(ECF,OX)C	8.2	null
PH	7.294	7.350 - 7.450
PCO2	82.8 mmHg	32.0 - 45.0 mmHg
PO2	24.4 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	143 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.8 g/dL	. - . g/dL
SO2	30.0 %	. - . %
HCTC	45.3 %	. - . %
FO2HBE	29.5 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	68.9 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	30.7 mmol/L	. - . mmol/L
CHCO3-(P)C	38.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	79.9	null
CTCO2(P)C	92.9	null
CTO2E	6.1 Vol%	. - . Vol%
CH+C	50.8	null
CH+(T)C	50.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.9	null
CBASE(ECF,OX)C	11.5	null
PH	7.274	7.350 - 7.450
PCO2	84.7 mmHg	32.0 - 45.0 mmHg
PO2	25.8 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	99 mmol/L	96 - 108 mmol/L
CCA++	1.26 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	162 mmol/L	3.9 - 6.1 mmol/L



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Parameter	Result	Normal Range
CTHB	14.1 g/dL	. - . g/dL
SO2	34.3 %	. - . %
HCTC	43.4 %	. - . %
FO2HBE	33.9 %	. - . %
FCOHB	0.4	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	64.9 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	29.9 mmol/L	. - . mmol/L
CHCO3-(P)C	37.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.7	null
CTCO2(P)C	90.8	null
CTO2E	6.7 Vol%	. - . Vol%
CH+C	53.3	null
CH+(T)C	53.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.0	null
CBASE(ECF,OX)C	10.4	null

ARTERIAL BLOOD GASES (ABG) - 01-09-2025 10:44

Parameter	Result	Normal Range
PH	7.342	7.350 - 7.450
PCO2	73.7 mmHg	32.0 - 45.0 mmHg
PO2	47.4 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	117 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.2 g/dL	. - . g/dL
SO2	78.9 %	. - . %
HCTC	43.5 %	. - . %
FO2HBE	77.3 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	20.7 %	. - . %
CTBIL	11	null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	33.4 mmol/L	. - . mmol/L
CHCO3-(P)C	38.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.0	null
CTCO2(P)C	92.1	null
CTO2E	15.4 Vol%	. - . Vol%
CH+C	45.5	null
CH+(T)C	45.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.6	null
CBASE(ECF,OX)C	12.5	null

BEDSIDE ULTRASOUND - 01-09-2025 13:22

Parameter	Result	Normal Range
..	<OBX.5.1><OBX.5.1.1> ULTRASOUND OF WHOLE ABDOMEN FINDINGS: Liver measures 14.7 cm. Normal in size shape and echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation. Prominent IVC and Hepatic veins. Gall Bladder is partially distended. CBD and portal vein are normal. Pancreas - Visualized head and body appears normal. Rest obscured by bowel gas shadows. Spleen measures 8.1 cm. Normal in size shape and echotexture. No evidence of focal lesions or calcification. Right kidney measures 10.8 x 5.1 cm. Normal in size shape and echotexture. No evidence of any pelvicalyceal dilatation. No calculi seen. Left kidney measures 10.1 x 5.0 cm. Normal in size shape and echotexture. No evidence of any pelvicalyceal dilatation. No calculi seen. Urinary bladder is empty with foleys bulb in situ. Uterus </OBX.5.1.1><OBX.5.1.2> Both ovaries are poor window. No evidence of free fluid in peritoneal cavity and pelvis. IMPRESSION: Cholelithiasis Prominent IVC and Hepatic veins. Dr. P. Bala Subrahmanyam Consultant Radiologist </OBX.5.1.2></OBX.5.1>	null

BEDSIDE CAROTID DOPPLER / NECK VESSELS - 01-09-2025 13:23

Parameter	Result	Normal Range
..	COLOR DOPPLER STUDY OF THE NECK VESSELS FINDINGS: Common carotid carotid bifurcations internal carotid and external carotid arteries on both sides were examined. Right intima-media thickness measures : 0.7 mm. Left intima-media thickness measures : 0.7 mm. No focal plaque pathology is seen. Visualised vessels show normal course velocity caliber and waveform Both vertebral arteries are normal craniad flow. Dr. P. Bala Subrahmanyam Consultant Radiologist	null

U/S UPPER/LOWER LIMB ARTERIAL BOTH LIMBS - 01-09-2025 13:25

Parameter	Result	Normal Range
..	COLOR DOPPLER OF BILATERAL LOWER LIMB ARTERIAL SYSTEM FINDINGS: Bilateral common femoral superficial femoral popliteal posterior tibial and anterior tibial arteries are examined. Minimal atheromatous changes are noted in bilateral lower limb arteries. All the arteries examined are normal in course caliber color flow and wave forms. IMPRESSION: Minimal atheromatous changes are seen in bilateral lower limb arteries with no significant hemodynamic disturbances. Dr. P. Bala Subrahmanyam Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 01-09-2025 22:01

Parameter	Result	Normal Range
PH	7.328	7.350 - 7.450
PCO2	79.5 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	35.2 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	3.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	222 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.4 g/dL	. - . g/dL
SO2	57.3 %	. - . %
HCTC	44.2 %	. - . %
FO2HBE		. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	10	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	40.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	82.1	null
CTCO2(P)C	96.3	null
CTO2E		. - . Vol%
CH+C	47.0	null
CH+(T)C	47.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.9	null
CBASE(ECF,OX)C	13.7	null

ARTERIAL BLOOD GASES (ABG) - 02-09-2025 08:03

Parameter	Result	Normal Range
PH	7.315	7.350 - 7.450
PCO2	73.1 mmHg	32.0 - 45.0 mmHg
PO2	49.3 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	99 mmol/L	96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	1.25 mmol/L	3.9 - 6.1 mmol/L
CTHB	15.4 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	78.2 %	. - . %
HCTC	47.2 %	. - . %
FO2HBE	76.9 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	21.4 %	. - . %
CTBIL	6	null
CHCO3(P,ST)C	30.3 mmol/L	. - . mmol/L
CHCO3-(P)C	36.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.0	null
CTCO2(P)C	86.1	null
CTO2E	16.6 Vol%	. - . Vol%
CH+C	48.4	null
CH+(T)C	48.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.5	null
CBASE(ECF,OX)C	9.7	null

CYTOMEGALO VIRUS (CMV) - IGG - 02-09-2025 08:15

Parameter	Result	Normal Range
CMV- IGG	Positive (74) UA/ml	Negative : < 4.0 UA/ml Equivocal : 4.0 - 6.0 UA/ml Positive : > 6.0 UA/ml
NOTE.	Cytomegalovirus causes infection in immunocompetent & immunocompromised individuals. It is also responsible for congenital diseases among newborns and is one of the TORCH infections. Positive CMV IgG results indicate past or recent CMV infection. Individuals with negative CMV IgG results are presumed to not have had prior exposure or infection with CMV.	null

CYTOMEGALO VIRUS (CMV) - IGM - 02-09-2025 08:15

Parameter	Result	Normal Range
CMV- IGM	Negative (0.64)	Negative : < 0.70 Equivocal : 0.70 - 0.90 Positive : > 0.90
NOTE.	Cytomegalovirus causes infection in immunocompetent & immunocompromised individuals. It is also responsible for congenital diseases among newborns and is one of the TORCH infections. Positive CMV IgM results indicate a recent infection (primary, reactivation or re-infection). A negative CMV IgM result suggests that the patient is not experiencing acute or active infection.	null

ARTERIAL BLOOD GASES (ABG) - 03-09-2025 08:08

Parameter	Result	Normal Range
PH	7.316	7.350 - 7.450
PCO2	77.6 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	64.0 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	127 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.8 g/dL	. - . g/dL
SO2	89.4 %	. - . %
HCTC	45.4 %	. - . %
FO2HBE	87.8 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.8 %	. - . %
FHHBE	10.4 %	. - . %
CTBIL	7	null
CHCO3(P,ST)C	32.6 mmol/L	. - . mmol/L
CHCO3-(P)C	38.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	76.9	null
CTCO2(P)C	91.6	null
CTO2E	18.3 Vol%	. - . Vol%
CH+C	48.3	null
CH+(T)C	48.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.8	null
CBASE(ECF,OX)C	12.0	null

ARTERIAL BLOOD GASES (ABG) - 03-09-2025 09:14

Parameter	Result	Normal Range
PH	7.298	7.350 - 7.450
PCO2	81.7 mmHg	32.0 - 45.0 mmHg
PO2	32.9 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	219 mmol/L	3.9 - 6.1 mmol/L
CTHB	15.3 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	50.3 %	. - . %
HCTC	46.9 %	. - . %
FO2HBE	49.5 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	49.0 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	31.1 mmol/L	. - . mmol/L
CHCO3-(P)C	38.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.5	null
CTCO2(P)C	92.5	null
CTO2E	10.6 Vol%	. - . Vol%
CH+C	50.4	null
CH+(T)C	50.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.2	null
CBASE(ECF,OX)C	11.6	null

SERUM POTASIUM - 04-09-2025 07:49

Parameter	Result	Normal Range
POTASSIUM	4.1 mmol/L	3.5 - 5.1 mmol/L

ARTERIAL BLOOD GASES (ABG) - 04-09-2025 08:04

Parameter	Result	Normal Range
PH	7.279	7.350 - 7.450
PCO2	83.1 mmHg	32.0 - 45.0 mmHg
PO2	43.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.35 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	143 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.6 g/dL	. - . g/dL
SO2	75.6 %	. - . %
HCTC	44.8 %	. - . %
FO2HBE	74.3 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null



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Parameter	Result	Normal Range
FMETHB	0.9 %	. - .. %
FHHBE	24.0 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	30.8 mmol/L	. - . mmol/L
CHCO3-(P)C	37.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	76.6	null
CTCO2(P)C	90.2	null
CTO2E	15.2 Vol%	. - . Vol%
CH+C	52.6	null
CH+(T)C	52.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.9	null
CBASE(ECF,OX)C	10.6	null

BLOOD CULTURE & SENSITIVITY - 04-09-2025 09:20

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 04-09-2025 20:15

Parameter	Result	Normal Range
PH	7.261	7.350 - 7.450
PCO2	92.7 mmHg	32.0 - 45.0 mmHg
PO2	61.8 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL	94 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	338 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.7 g/dL	. - . g/dL
SO2	86.5 %	. - . %
HCTC	45.2 %	. - . %
FO2HBE	85.2 %	. - . %
FCOHB	0.6	null
CA++(7.4)		null



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Parameter	Result	Normal Range
FMETHB	0.9 %	. - .. %
FHHBE	13.3 %	. - . %
CTBIL	4.0	null
CHCO3(P,ST)C	32.5 mmol/L	. - . mmol/L
CHCO3-(P)C	40.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	81.8	null
CTCO2(P)C	96.6	null
CTO2E	17.6 Vol%	. - . Vol%
CH+C	54.8	null
CH+(T)C	54.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.7	null
CBASE(ECF,OX)C	12.9	null

ARTERIAL BLOOD GASES (ABG) - 05-09-2025 03:56

Parameter	Result	Normal Range
PH	7.292	7.350 - 7.450
PCO2	84.1 mmHg	32.0 - 45.0 mmHg
PO2	45.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.28 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	106 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.8 g/dL	. - . g/dL
SO2	72.0 %	. - . %
HCTC	42.4 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	10	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	39.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	80.6	null
CTCO2(P)C	94.0	null
CTO2E		. - . Vol%
CH+C	51.1	null



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Parameter	Result	Normal Range
CH+(T)C	51.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.8	null
CBASE(ECF,OX)C	12.3	null

ARTERIAL BLOOD GASES (ABG) - 05-09-2025 05:59

Parameter	Result	Normal Range
PH	7.277	7.350 - 7.450
PCO2	88.4 mmHg	32.0 - 45.0 mmHg
PO2	44.9 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	4.9 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	252 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.3 g/dL	. - . g/dL
SO2	72.4 %	. - . %
HCTC	43.8 %	. - . %
FO2HBE		. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE		. - . %
CTBIL	6	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	39.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	81.6	null
CTCO2(P)C	95.5	null
CTO2E		. - . Vol%
CH+C	52.9	null
CH+(T)C	52.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.6	null
CBASE(ECF,OX)C	12.6	null

COMPLETE BLOOD COUNT - 05-09-2025 08:43

Parameter	Result	Normal Range
HAEMOGLOBIN	12.4 gm%	12.0 - 15.0 gm%



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Parameter	Result	Normal Range
HAEMATOCRIT(PCV)	39.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	4.31 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,400 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.79 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	92.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.2 g/l	31.5 - 34.5 g/l
RDW - CV	13.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	80 %	40 - 80 %
LYMPHOCYTES	12 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	07 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 05-09-2025 19:37

Parameter	Result	Normal Range
PH	7.366	7.350 - 7.450
PCO2	76.3 mmHg	32.0 - 45.0 mmHg
PO2	71.5 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	89 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	372 mmol/L	3.9 - 6.1 mmol/L
CTHB	15.1 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	93.0 %	. - . %
HCTC	46.1 %	. - . %
FO2HBE	91.6 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	6.9 %	. - . %
CTBIL	7.0	null
CHCO3(P,ST)C	37.1 mmol/L	. - . mmol/L
CHCO3-(P)C	42.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	83.7	null
CTCO2(P)C	100.8	null
CTO2E	19.4 Vol%	. - . Vol%
CH+C	43.0	null
CH+(T)C	43.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	13.2	null
CBASE(ECF,OX)C	16.4	null

STOOL FOR OCCULT BLOOD - 06-09-2025 08:05

Parameter	Result	Normal Range
OCCULT BLOOD	Negative	null

STOOL ROUTINE EXAMINATION - 06-09-2025 08:06

Parameter	Result	Normal Range
COLOUR.	Brownish	Pale yellow to amber
CONSISTENCY	Semi solid	Formed
MUCUS	Absent	Absent
REACTION. (PH)	Acidic	Variable
BLOOD (GROSS)	Absent	Absent
PUS	Absent	Absent
PARASITE/ PART	Absent	Absent
HELMINTHS	No ova seen	Absent
PROTOZOA	No cysts seen	Absent
LEUCOCYTES (PUS CELLS)	1 - 2/hpf	0 - 5/hpf
ERYTHROCYTES (RBC)	Nil	0 - 3/hpf
OTHERS	Nil	null

ARTERIAL BLOOD GASES (ABG) - 06-09-2025 10:01

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Parameter	Result	Normal Range
PH	7.288	7.350 - 7.450
PCO2	73.7 mmHg	32.0 - 45.0 mmHg
PO2	45.4 mmHg	75.0 - 100.0 mmHg
CNA+	129 mmol/L	134.0 - 146.0 mmol/L
CK+	6.9 mmol/L	3.5 - 5.5 mmol/L
CCL	90 mmol/L	96 - 108 mmol/L
CCA++	0.83 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	109 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.0 g/dL	. - . g/dL
SO2	73.0 %	. - . %
HCTC	34.1 %	. - . %
FO2HBE	71.6 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	26.5 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	29.4 mmol/L	. - . mmol/L
CHCO3-(P)C	34.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.4	null
CTCO2(P)C	81.6	null
CTO2E	11.1 Vol%	. - . Vol%
CH+C	51.5	null
CH+(T)C	51.5	null
THBC	51.5 g/dL	13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.5	null
CBASE(ECF,OX)C	7.5	null

ARTERIAL BLOOD GASES (ABG) - 06-09-2025 10:06

Parameter	Result	Normal Range
PH	7.312	7.350 - 7.450
PCO2	84.6 mmHg	32.0 - 45.0 mmHg
PO2	48.0 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.26 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	143 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.0 g/dL	. - . g/dL
SO2	76.6 %	. - . %
HCTC	42.9 %	. - . %
FO2HBE	75.1 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	23.0 %	. - . %
CTBIL	15	null
CHCO3(P,ST)C	34.9 mmol/L	. - . mmol/L
CHCO3-(P)C	41.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	84.4	null
CTCO2(P)C	99.0	null
CTO2E	14.7 Vol%	. - . Vol%
CH+C	48.7	null
CH+(T)C	48.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.0	null
CBASE(ECF,OX)C	14.6	null

CREATININE - 07-09-2025 13:30

Parameter	Result	Normal Range
CREATININE	0.24 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m2	>= 75 ml/min/1.73m2
NOTE:		null

BLOOD UREA - 07-09-2025 13:30

Parameter	Result	Normal Range
BLOOD UREA	39 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

ELECTROLYTES - 07-09-2025 13:51

Parameter	Result	Normal Range
SODIUM	131.4 mmol/L	137 - 145 mmol/L
POTASSIUM	3.7 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	81.7 mmol/L	98.0 - 107.0 mmol/L
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 07-09-2025 21:48

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Parameter	Result	Normal Range
PH	7.388	7.350 - 7.450
PCO2	84.9 mmHg	32.0 - 45.0 mmHg
PO2	46.3 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	2.8 mmol/L	3.5 - 5.5 mmol/L
CCL	84 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	87 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.5 g/dL	. - . g/dL
SO2	76.3 %	. - . %
HCTC	41.6 %	. - . %
FO2HBE	74.9 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	23.3 %	. - . %
CTBIL	9.0	null
CHCO3(P,ST)C	44.1 mmol/L	. - . mmol/L
CHCO3-(P)C	50.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	100.3	null
CTCO2(P)C	117.9	null
CTO2E	14.2 Vol%	. - . Vol%
CH+C	40.9	null
CH+(T)C	40.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	19.5	null
CBASE(ECF,OX)C	23.2	null

ARTERIAL BLOOD GASES (ABG) - 07-09-2025 22:34

Parameter	Result	Normal Range
PH	7.376	7.350 - 7.450
PCO2	80.3 mmHg	32.0 - 45.0 mmHg
PO2	46.4 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	89 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L



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Parameter	Result	Normal Range
CGLU	137 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	75.7 %	. - . %
HCTC	37.9 %	. - . %
FO2HBE	74.5 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	23.9 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	40.7 mmol/L	. - . mmol/L
CHCO3-(P)C	46.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	93.9	null
CTCO2(P)C	108.6	null
CTO2E	12.9 Vol%	. - . Vol%
CH+C	42.0	null
CH+(T)C	42.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	16.6	null
CBASE(ECF,OX)C	19.4	null

ARTERIAL BLOOD GASES (ABG) - 07-09-2025 22:35

Parameter	Result	Normal Range
PH	7.383	7.350 - 7.450
PCO2	67.7 mmHg	32.0 - 45.0 mmHg
PO2	44.1 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	95 mmol/L	96 - 108 mmol/L
CCA++	1.03 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	110 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.7 g/dL	. - . g/dL
SO2	72.7 %	. - . %
HCTC	36.2 %	. - . %
FO2HBE	71.4 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	26.8 %	. - . %



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Parameter	Result	Normal Range
CTBIL	9.0	null
CHCO3(P,ST)C	35.3 mmol/L	. - . mmol/L
CHCO3-(P)C	39.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	81.1	null
CTCO2(P)C	93.0	null
CTO2E	11.8 Vol%	. - . Vol%
CH+C	41.4	null
CH+(T)C	41.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.5	null
CBASE(ECF,OX)C	13.5	null

ARTERIAL BLOOD GASES (ABG) - 07-09-2025 22:37

Parameter	Result	Normal Range
PH	7.359	7.350 - 7.450
PCO2	86.9 mmHg	32.0 - 45.0 mmHg
PO2	44.3 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	5.0 mmol/L	3.5 - 5.5 mmol/L
CCL	85 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	217 mmol/L	3.9 - 6.1 mmol/L
CTHB	14.6 g/dL	. - . g/dL
SO2	71.1 %	. - . %
HCTC	44.9 %	. - . %
FO2HBE	69.7 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	28.4 %	. - . %
CTBIL	9.0	null
CHCO3(P,ST)C	40.7 mmol/L	. - . mmol/L
CHCO3-(P)C	47.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	95.2	null
CTCO2(P)C	113.0	null
CTO2E	14.3 Vol%	. - . Vol%
CH+C	43.8	null
CH+(T)C	43.8	null



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Parameter	Result	Normal Range
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	16.5	null
CBASE(ECF,OX)C	20.8	null

COMPLETE BLOOD COUNT - 08-09-2025 08:36

Parameter	Result	Normal Range
HAEMOGLOBIN	10.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	33.0 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.55 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,420 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.60 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	93.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.5 g/l	31.5 - 34.5 g/l
RDW - CV	13.4 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	79 %	40 - 80 %
LYMPHOCYTES	15 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	05 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

LIVER FUNCTION TEST WITH PROTEINS - 08-09-2025 11:32

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.6	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.5 mg/dl	0.01 - 1.1 mg/dl



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Parameter	Result	Normal Range
ALKALINE PHOSPHATASE	47 U/L	32 - 98 U/L
SGPT/ALT	12 U/L	4 - 35 U/L
SGOT/AST	16 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.2 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.8 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.4 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.1	null
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 08-09-2025 19:45

Parameter	Result	Normal Range
PH	7.341	7.350 - 7.450
PCO2	90.7 mmHg	32.0 - 45.0 mmHg
PO2	51.4 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	88 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	129 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.4 g/dL	. - . g/dL
SO2	78.8 %	. - . %
HCTC	38.2 %	. - . %
FO2HBE	77.5 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	20.9 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	41.6 mmol/L	. - . mmol/L
CHCO3-(P)C	47.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	98.0	null
CTCO2(P)C	113.2	null
CTO2E	13.5 Vol%	. - . Vol%
CH+C	45.6	null
CH+(T)C	45.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	17.3	null
CBASE(ECF,OX)C	20.7	null



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Parameter	Result	Normal Range
PH	7.316	7.350 - 7.450
PCO2	83.0 mmHg	32.0 - 45.0 mmHg
PO2	45.7 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	5.5 mmol/L	3.5 - 5.5 mmol/L
CCL	89 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	322 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.7 g/dL	. - . g/dL
SO2	74.0 %	. - . %
HCTC	39.1 %	. - . %
FO2HBE	72.7 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	25.5 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	35.0 mmol/L	. - . mmol/L
CHCO3-(P)C	41.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	84.8	null
CTCO2(P)C	97.9	null
CTO2E	13.0 Vol%	. - . Vol%
CH+C	48.3	null
CH+(T)C	48.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.2	null
CBASE(ECF,OX)C	14.3	null

FLUID GRAMS STAIN - 09-09-2025 09:41

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. Few Gram negative bacilli seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 09-09-2025 09:54

Parameter	Result	Normal Range
INVESTIGATION	Trachial secretion for Fungal stain	null
REPORT	No fungal elements seen.	null
NOTE.		null



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ARTERIAL BLOOD GASES (ABG) - 09-09-2025 16:51

Parameter	Result	Normal Range
PH	7.322	7.350 - 7.450
PCO2	71.7 mmHg	32.0 - 45.0 mmHg
PO2	46.9 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	220 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.8 g/dL	. - . g/dL
SO2	74.3 %	. - . %
HCTC	36.4 %	. - . %
FO2HBE	73.1 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	25.3 %	. - . %
CTBIL	6	null
CHCO3(P,ST)C	31.3 mmol/L	. - . mmol/L
CHCO3-(P)C	36.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	74.9	null
CTCO2(P)C	85.6	null
CTO2E	12.2 Vol%	. - . Vol%
CH+C	47.7	null
CH+(T)C	47.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.5	null
CBASE(ECF,OX)C	9.6	null

ARTERIAL BLOOD GASES (ABG) - 10-09-2025 09:06

Parameter	Result	Normal Range
PH	7.289	7.350 - 7.450
PCO2	71.6 mmHg	32.0 - 45.0 mmHg
PO2	43.0 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	91 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	270 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	67.1 %	. - . %
HCTC	33.74 %	. - . %
FO2HBE	66.0 %	. - . %
FCOHB	0.6	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	32.4 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	528.6 mmol/L	. - . mmol/L
CHCO3-(P)C	33.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	70.6	null
CTCO2(P)C	79.5	null
CTO2E	10.1 Vol%	. - . Vol%
CH+C	51.4	null
CH+(T)C	51.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.7	null
CBASE(ECF,OX)C	6.6	null

ARTERIAL BLOOD GASES (ABG) - 10-09-2025 09:09

Parameter	Result	Normal Range
PH	7.360	7.350 - 7.450
PCO2	70.4 mmHg	32.0 - 45.0 mmHg
PO2	44.6 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL	98.1 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	158 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	72.5 %	. - . %
HCTC	34.7 %	. - . %
FO2HBE	71.3 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %



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Parameter	Result	Normal Range
FHHBE	27.0 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	34.4 mmol/L	. - . mmol/L
CHCO3-(P)C	38.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	80.5	null
CTCO2(P)C	91.6	null
CTO2E	11.3 Vol%	. - . Vol%
CH+C	43.7	null
CH+(T)C	43.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.6	null
CBASE(ECF,OX)C	12.6	null

COMPLETE BLOOD COUNT - 10-09-2025 09:10

Parameter	Result	Normal Range
HAEMOGLOBIN	9.7 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	30.3 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.30 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,120 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.50 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.0 g/l	31.5 - 34.5 g/l
RDW - CV	13.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	78 %	40 - 80 %
LYMPHOCYTES	14 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	07 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null



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Parameter	Result	Normal Range
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

FLUID CULTURE & SENSITIVITY - 10-09-2025 12:01

Parameter	Result	Normal Range
INVESTIGATION.	TRACHEAL SECRETION CULTURE & SENSITIVITY	null
METHOD		null
ORGANISM ISOLATED	Klebsiella pneumoniae grown in culture.	null
SUSCEPTIBILITY INFORMATION		null
NOTE.	Colony count : 1,000 cfu/ml (semiquantitative method) Kindly rule out colonization and correlate clinically. Antimicrobial susceptibility testing measures invitro activity, other factors must be considered when determining invivo activity including antimicrobial pharmacokinetics and pharmacodynamics and patients specific factors such as immune status. Antibiotic Diameter of Inhibition (mm) Interpretation Reference Range Ceftazidime- avibactam (CZA) 16mm Resistant (S:>21mm, R: <20mm) Synergism of Ceftazidime-Avibactam and Aztreonam OBSERVED. Kindly correlate clinically. Note: Above antibiotics are tested with Modified Kirby Bauer disc diffusion method and interpreted as Diameter of zone of inhibition.	null

BLOOD UREA - 11-09-2025 07:45

Parameter	Result	Normal Range
BLOOD UREA	31 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 11-09-2025 07:45

Parameter	Result	Normal Range
CREATININE	0.19 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

SERUM ALBUMIN - 11-09-2025 07:45

Parameter	Result	Normal Range
ALBUMIN	3.5 gm/dl	3.5 - 5.0 gm/dl

ARTERIAL BLOOD GASES (ABG) - 11-09-2025 20:02

Parameter	Result	Normal Range
PH	7.322	7.350 - 7.450
PCO ₂	73.7 mmHg	32.0 - 45.0 mmHg
PO ₂	49.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	5.4 mmol/L	3.5 - 5.5 mmol/L
CCL	99 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	238 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.3 g/dL	. - . g/dL
SO2	78.5 %	. - . %
HCTC	34.8 %	. - . %
FO2HBE	77.0 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	21.1 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	32.5 mmol/L	. - . mmol/L
CHCO3-(P)C	37.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	77.6	null
CTCO2(P)C	88.2	null
CTO2E	12.2 Vol%	. - . Vol%
CH+C	47.6	null
CH+(T)C	47.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.7	null
CBASE(ECF,OX)C	10.7	null

ARTERIAL BLOOD GASES (ABG) - 11-09-2025 20:23

Parameter	Result	Normal Range
PH	7.373	7.350 - 7.450
PCO2	75.5 mmHg	32.0 - 45.0 mmHg
PO2	45.2 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	92 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	142 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.7 g/dL	. - . g/dL
SO2	74.5 %	. - . %
HCTC	36.2 %	. - . %
FO2HBE	73.1 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null



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Parameter	Result	Normal Range
FMETHB	0.9 %	. - .. %
FHHBE	25.0 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	38.1 mmol/L	. - . mmol/L
CHCO3-(P)C	42.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	88.4	null
CTCO2(P)C	101.4	null
CTO2E	12.1 Vol%	. - . Vol%
CH+C	42.4	null
CH+(T)C	42.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	14.2	null
CBASE(ECF,OX)C	16.6	null

ARTERIAL BLOOD GASES (ABG) - 11-09-2025 21:04

Parameter	Result	Normal Range
PH	7.302	7.350 - 7.450
PCO2	87.8 mmHg	32.0 - 45.0 mmHg
PO2	50.8 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	5.5 mmol/L	3.5 - 5.5 mmol/L
CCL	92 mmol/L	96 - 108 mmol/L
CCA++	0.99 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	310 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.2 g/dL	. - . g/dL
SO2	79.9 %	. - . %
HCTC	37.4 %	. - . %
FO2HBE	78.5 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	19.8 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	35.9 mmol/L	. - . mmol/L
CHCO3-(P)C	42.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	87.6	null
CTCO2(P)C	100.5	null
CTO2E	13.4 Vol%	. - . Vol%



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Parameter	Result	Normal Range
CH+C	49.9	null
CH+(T)C	49.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.1	null
CBASE(ECF,OX)C	15.1	null

X-RAY AP VIEW (BEDSIDE) - 12-09-2025 11:13

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube in situ. Cardiac size could not be assessed because of lung pathology. Both hila are normal. Diffuse consolidation with reticulonodular opacities in both lungs. Elevated right dome of diaphragm. Right costophrenic angle is normal. Ill defined left costophrenic angle and left dome of diaphragm - effusion. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 13-09-2025 03:58

Parameter	Result	Normal Range
PH	7.412	7.350 - 7.450
PCO2	70.2 mmHg	32.0 - 45.0 mmHg
PO2	61.7 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	136 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.5 g/dL	. - . g/dL
SO2	91.1 %	. - . %
HCTC	35.3 %	. - . %
FO2HBE	89.0 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	8.7 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	40.2 mmol/L	. - . mmol/L
CHCO3-(P)C	43.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	89.5	null
CTCO2(P)C	103.1	null
CTO2E	14.4 Vol%	. - . Vol%
CH+C	38.7	null
CH+(T)C	38.7	null



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Parameter	Result	Normal Range
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	16.1	null
CBASE(ECF,OX)C	18.0	null

ARTERIAL BLOOD GASES (ABG) - 13-09-2025 04:02

Parameter	Result	Normal Range
PH	7.359	7.350 - 7.450
PCO2	78.9 mmHg	32.0 - 45.0 mmHg
PO2	45.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	90 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	247 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.9 g/dL	. - . g/dL
SO2	71.9 %	. - . %
HCTC	36.7 %	. - . %
FO2HBE	70.3 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	27.5 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	38.0 mmol/L	. - . mmol/L
CHCO3-(P)C	43.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	89.1	null
CTCO2(P)C	102.2	null
CTO2E	11.8 Vol%	. - . Vol%
CH+C	43.7	null
CH+(T)C	43.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	14.0	null
CBASE(ECF,OX)C	16.6	null

COMPLETE BLOOD COUNT - 13-09-2025 09:17

Parameter	Result	Normal Range
HAEMOGLOBIN	10.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.1 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	3.37 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,050 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.60 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	92.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.2 g/l	31.5 - 34.5 g/l
RDW - CV	13.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	77 %	40 - 80 %
LYMPHOCYTES	13 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	08 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 13-09-2025 11:34

Parameter	Result	Normal Range
PH	7.407	7.350 - 7.450
PCO2	69.6 mmHg	32.0 - 45.0 mmHg
PO2	47.7 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	130 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.7 g/dL	. - . g/dL
SO2	79.2 %	. - . %



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Parameter	Result	Normal Range
HCTC	35.9 %	. - . %
FO2HBE	77.5 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	20.4 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	38.9 mmol/L	. - . mmol/L
CHCO3-(P)C	42.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	87.8	null
CTCO2(P)C	101.0	null
CTO2E	12.7 Vol%	. - . Vol%
CH+C	39.2	null
CH+(T)C	39.2	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	14.9	null
CBASE(ECF,OX)C	17.0	null

ARTERIAL BLOOD GASES (ABG) - 14-09-2025 11:38

Parameter	Result	Normal Range
PH	7.342	7.350 - 7.450
PCO2	78.4 mmHg	32.0 - 45.0 mmHg
PO2	46.3 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	154 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.5 g/dL	. - . g/dL
SO2	75.9 %	. - . %
HCTC	38.5 %	. - . %
FO2HBE	74.4 %	. - . %
FCOHB	1.1	null
CA++(7.4)	0.9	null
FMETHB	0.9 %	. - .. %
FHHBE	23.6 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	35.9 mmol/L	. - . mmol/L
CHCO3-(P)C	41.4 mmol/L	22.0 - 28.0 mmol/L



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Parameter	Result	Normal Range
CTCO2(B)C	84.9	null
CTCO2(P)C	98.1	null
CTO2E	13.1 Vol%	. - . Vol%
CH+C	13.1	null
CH+(T)C	45.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.1	null
CBASE(ECF,OX)C	14.8	null

ARTERIAL BLOOD GASES (ABG) - 14-09-2025 19:32

Parameter	Result	Normal Range
PH	7.306	7.350 - 7.450
PCO2	83.2 mmHg	32.0 - 45.0 mmHg
PO2	55.6 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	212 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.2 g/dL	. - . g/dL
SO2	81.8 %	. - . %
HCTC	37.7 %	. - . %
FO2HBE	80.3 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	17.9 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	34.4 mmol/L	. - . mmol/L
CHCO3-(P)C	40.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	83.4	null
CTCO2(P)C	95.9	null
CTO2E	136.8 Vol%	. - . Vol%
CH+C	49.5	null
CH+(T)C	49.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.6	null
CBASE(ECF,OX)C	13.4	null



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LIVER FUNCTION TEST WITH PROTEINS - 16-09-2025 08:26

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.8	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	62 U/L	32 - 98 U/L
SGPT/ALT	16 U/L	4 - 35 U/L
SGOT/AST	17 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.1 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.6 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.5 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 16-09-2025 08:46

Parameter	Result	Normal Range
PH	7.368	7.350 - 7.450
PCO2	70.9 mmHg	32.0 - 45.0 mmHg
PO2	43.2 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	220 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.2 g/dL	. - . g/dL
SO2	68.4 %	. - . %
HCTC	40.5 %	. - . %
FO2HBE	67.0 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	30.9 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	34.8 mmol/L	. - . mmol/L
CHCO3-(P)C	39.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	80.8	null
CTCO2(P)C	94.2	null
CTO2E	12.4 Vol%	. - . Vol%
CH+C	42.9	null
CH+(T)C	42.9	null



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Parameter	Result	Normal Range
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.0	null
CBASE(ECF,OX)C	13.6	null

COMPLETE BLOOD COUNT - 16-09-2025 09:03

Parameter	Result	Normal Range
HAEMOGLOBIN	10.3 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.51 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	9,160 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.5 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	90.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.5 g/l	31.5 - 34.5 g/l
RDW - CV	13.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	77 %	40 - 80 %
LYMPHOCYTES	14 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	07 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 16-09-2025 12:56

Parameter	Result	Normal Range
PH	7.375	7.350 - 7.450
PCO2	57.7 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	43.2 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	2.9 mmol/L	3.5 - 5.5 mmol/L
CCL	105 mmol/L	96 - 108 mmol/L
CCA++	0.93 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	100 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL
SO2	70.6 %	. - . %
HCTC	31.0 %	. - . %
FO2HBE	68.9 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	28.7 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	30.3 mmol/L	. - . mmol/L
CHCO3-(P)C	33.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	69.4	null
CTCO2(P)C	77.9	null
CTO2E	9.7 Vol%	. - . Vol%
CH+C	42.1	null
CH+(T)C	42.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.4	null
CBASE(ECF,OX)C	7.5	null

(PAP SMEAR) BETHESDA SYSTEM 2014 - 16-09-2025 15:15

Parameter	Result	Normal Range
CLINICAL HISTORY:	P/S : apparently healthy.	null
SPECIMEN TYPE	Liquid based cervical smear	null
SPECIMEN ADEQUACY	Satisfactory for evaluation, endocervical cells present	null
SQUAMOUS CELLS	Nil	null
GLANDULAR CELLS	Nil	null
ENDOMETRIAL CELLS	Absent	null
ORGANISMS	Not seen	null
ECTOCERVICAL COMPONENT	Predominant cell pattern - Parabasal cells	null
SQUAMOUS COMPONENT		null
ENDOCERVICAL COMPONENT	Metaplastic squamous cells	null



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Parameter	Result	Normal Range
INFLAMMATORY CELLS / OTHERS	Not significant	null
INTERPRETATION / RESULT	Negative for intraepithelial lesion or malignancy.	null
COMMENTS		null

ARTERIAL BLOOD GASES (ABG) - 16-09-2025 23:58

Parameter	Result	Normal Range
PH	7.338	7.350 - 7.450
PCO2	71.7 mmHg	32.0 - 45.0 mmHg
PO2	36.8 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL	95 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	159 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.6 g/dL	. - . g/dL
SO2	50.6 %	. - . %
HCTC	38.8 %	. - . %
FO2HBE	49.7 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	48.5 %	. - . %
CTBIL	15	null
CHCO3(P,ST)C	32.0 mmol/L	. - . mmol/L
CHCO3-(P)C	37.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	77.4	null
CTCO2(P)C	88.8	null
CTO2E	8.8 Vol%	. - . Vol%
CH+C	46.0	null
CH+(T)C	46.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.2	null
CBASE(ECF,OX)C	10.9	null

ARTERIAL BLOOD GASES (ABG) - 17-09-2025 05:53

Parameter	Result	Normal Range
PH	7.39	7.350 - 7.450



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Parameter	Result	Normal Range
PCO2	73 mmHg	32.0 - 45.0 mmHg
PO2	50 mmHg	75.0 - 100.0 mmHg
CNA+	144 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	7.8 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	85 %	. - . %
HCTC	44 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.10	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	36.7 mmol/L	. - . mmol/L
CHCO3-(P)C	44.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	13.6 g/dL	13.5 - 18.0 g/dL
BE(B)	15.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	19.2	null

ARTERIAL BLOOD GASES (ABG) - 17-09-2025 18:33

Parameter	Result	Normal Range
PH	7.343	7.350 - 7.450
PCO2	73.6 mmHg	32.0 - 45.0 mmHg
PO2	44.1 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	201 mmol/L	3.9 - 6.1 mmol/L



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Parameter	Result	Normal Range
CTHB	12.7 g/dL	. - . g/dL
SO2	72.4 %	. - . %
HCTC	39.2 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	12	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	38.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	79.8	null
CTCO2(P)C	92.3	null
CTO2E		. - . Vol%
CH+C	45.4	null
CH+(T)C	45.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.0	null
CBASE(ECF,OX)C	12.6	null

ARTERIAL BLOOD GASES (ABG) - 18-09-2025 07:00

Parameter	Result	Normal Range
PH	7.35	7.350 - 7.450
PCO2	84 mmHg	32.0 - 45.0 mmHg
PO2	59 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.7 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.8 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	89 %	. - . %
HCTC	51 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.05	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	36.8 mmol/L	. - . mmol/L
CHCO3-(P)C	46.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	15.8 g/dL	13.5 - 18.0 g/dL
BE(B)	15.6 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	20.8	null

Respiratory panel (BIOFIRE) - 18-09-2025 14:26

Parameter	Result	Normal Range
INVESTIGATION	Respiratory panel (Biofire)	null
SAMPLE TYPE	Tracheal secretion	null
LAB NO	5948/25	null
METHOD	Multiplex PCR	null
RESULT	Not detected	null
ADENOVIRUS	Not detected	null
CORONAVIRUS 229E	Not detected	null
CORONAVIRUS HKU1	Not detected	null
CORONAVIRUS NL63	Not detected	null
CORONAVIRUS OC43	Not detected	null
SYNDROME CORONAVIRUS	Not detected	null
SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2	Not detected	null
HUMAN METAPNEUMOVIRUS	Not detected	null
HUMAN RHINOVIRUS/ENTEROVIRUS	Not detected	null
INFLUENZA A	Not detected	null
INFLUENZA A/H1	Not detected	null
INFLUENZA A/H3	Not detected	null
INFLUENZA A/H1 - 2009	Not detected	null
INFLUENZA B	Not detected	null
PARAINFLUENZA VIRUS 1	Not detected	null
PARAINFLUENZA VIRUS 2	Not detected	null
PARAINFLUENZA VIRUS 3	Not detected	null
PARAINFLUENZA VIRUS 4	Not detected	null
RESPIRATORY Syncytial VIRUS	Not detected	null



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Parameter	Result	Normal Range
BORDETELLA PERTUSSIS	Not detected	null
BORDETELLA PARAPERTUSSIS	Not detected	null
CHLAMYDIA PNEUMONIA	Not detected	null
MYCOPLASMA PNEUMONIA	Not detected	null
NOTE	Not detected result implies absence of target DNA or RNA not amplified (due to inherent PCR inhibitors), or organisms below detection limit of the kit. Hence results should be interpreted only in the context of other laboratory findings and total clinical status of the patient.	null

FLUID GRAMS STAIN - 18-09-2025 16:07

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 18-09-2025 16:07

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 19-09-2025 07:41

Parameter	Result	Normal Range
PH	7.325	7.350 - 7.450
PCO2	79.1 mmHg	32.0 - 45.0 mmHg
PO2	45.4 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	94 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	12.5 mmol/L	3.9 - 6.1 mmol/L
CTHB	72.3 g/dL	. - . g/dL
SO2	38.5 %	. - . %
HCTC	70.9 %	. - . %
FO2HBE	1.0 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	27.1 %	. - .. %
FHHBE	11 %	. - . %
CTBIL	34.4	null
CHCO3(P,ST)C	40.1 mmol/L	. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C	82.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	95.2	null
CTCO2(P)C	12.5	null
CTO2E	47.3 Vol%	. - . Vol%
CH+C	47.3	null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	10.6 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C	13.4	null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 19-09-2025 10:37

Parameter	Result	Normal Range
PH	7.367	7.350 - 7.450
PCO2	66.3 mmHg	32.0 - 45.0 mmHg
PO2	276 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	95 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	223 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	99.9 %	. - . %
HCTC	37.9 %	. - . %
FO2HBE	97.5 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	0.1 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	33.7 mmol/L	. - . mmol/L
CHCO3-(P)C	37.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	75.6	null
CTCO2(P)C	87.9	null
CTO2E	17.5 Vol%	. - . Vol%
CH+C	42.9	null
CH+(T)C	42.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L



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Parameter	Result	Normal Range
CBASE(B,OX)C	9.9	null
CBASE(ECF,OX)C	11.5	null

ARTERIAL BLOOD GASES (ABG) - 19-09-2025 10:45

Parameter	Result	Normal Range
PH	7.333	7.350 - 7.450
PCO2	87.9 mmHg	32.0 - 45.0 mmHg
PO2	51.6 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	91 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	134 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.6 g/dL	. - . g/dL
SO2	79.1 %	. - . %
HCTC	38.7 %	. - . %
FO2HBE	77.4 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	20.5 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	39.2 mmol/L	. - . mmol/L
CHCO3-(P)C	45.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	93.2	null
CTCO2(P)C	107.7	null
CTO2E	13.7 Vol%	. - . Vol%
CH+C	46.5	null
CH+(T)C	46.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	15.2	null
CBASE(ECF,OX)C	18.4	null

ARTERIAL BLOOD GASES (ABG) - 19-09-2025 20:04

Parameter	Result	Normal Range
PH	7.373	7.350 - 7.450
PCO2	78.2 mmHg	32.0 - 45.0 mmHg
PO2	39.7 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L



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Parameter	Result	Normal Range
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	286 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.1 g/dL	. - . g/dL
SO2	64.1 %	. - . %
HCTC	40.1 %	. - . %
FO2HBE		. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE		. - . %
CTBIL	14	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	44.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	90.2	null
CTCO2(P)C	1.4.9	null
CTO2E		. - . Vol%
CH+C	42.4	null
CH+(T)C	42.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	14.6	null
CBASE(ECF,OX)C	17.8	null

CREATININE - 20-09-2025 08:14

Parameter	Result	Normal Range
CREATININE	0.23 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 20-09-2025 08:14

Parameter	Result	Normal Range
BLOOD UREA	22 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

COMPLETE BLOOD COUNT - 20-09-2025 08:34

Parameter	Result	Normal Range
HAEMOGLOBIN	10.8 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	33.6 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	3.69 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,440 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.85 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.1 g/l	31.5 - 34.5 g/l
RDW - CV	13.0 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	78 %	40 - 80 %
LYMPHOCYTES	12 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	08 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

FLUID CULTURE & SENSITIVITY - 20-09-2025 09:14

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion For CULTURE & SENSITIVITY	null
METHOD		null
ORGANISM ISOLATED	Pseudomonas aeruginosa grown in culture.	null
SUSCEPTIBILITY INFORMATION		null
NOTE.	Colony count : 10,000 cfu/ml (semiquantitative method)-Moderate. Antibiotic Diameter of Inhibition (mm) Interpretation Reference Range Ceftazidime- avibactam (CZA) 6mm Resistant (S:>21mm, R: <20mm) Synergism of Ceftazidime- Avibactam and Aztreonam OBSERVED. Kindly correlate clinically. Note: Above antibiotics are tested with Modified Kirby Bauer disc diffusion method and interpreted as Diameter of zone of inhibition. Antimicrobial susceptibility testing measures invitro activity, other factors must be considered when determining invivo activity including antimicrobial pharmacokinetics and pharmacodynamics and patients specific factors such as immune status.	null

X-RAY AP VIEW (BEDSIDE) - 20-09-2025 13:42

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Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube in situ. Cardiac size could not be assessed because of lung pathology. Both hila are normal. Diffuse consolidation with reticulonodular opacities in both lungs. Elevated right dome of diaphragm. Ill defined both costophrenic angles and left dome of diaphragm - effusion. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 20-09-2025 22:35

Parameter	Result	Normal Range
PH	7.365	7.350 - 7.450
PCO2	81.1 mmHg	32.0 - 45.0 mmHg
PO2	43.0 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	91 mmol/L	96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	134 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	68.8 %	. - . %
HCTC	37.9 %	. - . %
FO2HBE	67.4 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	30.6 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	39.6 mmol/L	. - . mmol/L
CHCO3-(P)C	45.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	92.8	null
CTCO2(P)C	107.0	null
CTO2E	11.7 Vol%	. - . Vol%
CH+C	43.1	null
CH+(T)C	43.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	15.6	null
CBASE(ECF,OX)C	18.5	null

SERUM ALBUMIN - 21-09-2025 11:47

Parameter	Result	Normal Range
ALBUMIN	2.6 gm/dl	3.5 - 5.0 gm/dl



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ARTERIAL BLOOD GASES (ABG) - 21-09-2025 22:43

Parameter	Result	Normal Range
PH	7.305	7.350 - 7.450
PCO2	86.3 mmHg	32.0 - 45.0 mmHg
PO2	53.4 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	186 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.7 g/dL	. - . g/dL
SO2	80.2 %	. - . %
HCTC	39.2 %	. - . %
FO2HBE	78.8 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	19.4 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	35.4 mmol/L	. - . mmol/L
CHCO3-(P)C	41.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	86.0	null
CTCO2(P)C	99.4	null
CTO2E	14.1 Vol%	. - . Vol%
CH+C	49.5	null
CH+(T)C	49.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.6	null
CBASE(ECF,OX)C	14.7	null

COMPLETE BLOOD COUNT - 22-09-2025 08:52

Parameter	Result	Normal Range
HAEMOGLOBIN	10.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.9 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.48 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	7,170 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.73 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.6 fl	83 - 101 fl



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Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN (MCH)	28.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.3 g/l	31.5 - 34.5 g/l
RDW - CV	13.1 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	72 %	40 - 80 %
LYMPHOCYTES	16 %	20 - 40 %
EOSINOPHILS	03 %	1.0 - 6.0 %
MONOCYTES	09 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

X-RAY CHEST AP VIEW - 22-09-2025 11:51

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube in situ. Soft tissues and thoracic cage are normal. Cardiac size could not be assessed because of lung pathology. Both hila are normal. Diffuse consolidation with reticulonodular opacities in both lungs. Ill defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSDMRD (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 22-09-2025 12:16

Parameter	Result	Normal Range
PH	7.329	7.350 - 7.450
PCO2	84.2 mmHg	32.0 - 45.0 mmHg
PO2	48.3 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	94 mmol/L	96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	154 mmol/L	3.9 - 6.1 mmol/L



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Parameter	Result	Normal Range
CTHB	12.2 g/dL	. - . g/dL
SO2	74.3 %	. - . %
HCTC	37.4 %	. - . %
FO2HBE	73.0 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.7 %	. - .. %
FHHBE	0.7 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	37.1 mmol/L	. - . mmol/L
CHCO3-(P)C	43.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C	89.0	null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C	46.9	null
THBC	46.9 g/dL	13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	13.2	null
CBASE(ECF,OX)C	16.1	null

ARTERIAL BLOOD GASES (ABG) - 23-09-2025 10:46

Parameter	Result	Normal Range
PH	7.344	7.350 - 7.450
PCO2	78.0 mmHg	32.0 - 45.0 mmHg
PO2	52.0 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	128 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.0 g/dL	. - . g/dL
SO2	78.4 %	. - . %
HCTC	36.9 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE		. - . %



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Parameter	Result	Normal Range
CTBIL	10	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	41.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	85.4	null
CTCO2(P)C	98.1	null
CTO2E		. - . Vol%
CH+C	45.3	null
CH+(T)C	45.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.4	null
CBASE(ECF,OX)C	14.8	null

ARTERIAL BLOOD GASES (ABG) - 24-09-2025 05:32

Parameter	Result	Normal Range
PH	7.381	7.350 - 7.450
PCO2	70.6 mmHg	32.0 - 45.0 mmHg
PO2	42.6 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	92 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	184 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	68.7 %	. - . %
HCTC	37.7 %	. - . %
FO2HBE	67.7 %	. - . %
FCOHB	0.6	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	30.9 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	36.2 mmol/L	. - . mmol/L
CHCO3-(P)C	40.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	83.6	null
CTCO2(P)C	96.4	null
CTO2E	11.7 Vol%	. - . Vol%
CH+C	41.6	null
CH+(T)C	41.6	null
THBC		13.5 - 18.0 g/dL



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Parameter	Result	Normal Range
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.4	null
CBASE(ECF,OX)C	14.7	null

SERUM ALBUMIN - 24-09-2025 07:39

Parameter	Result	Normal Range
ALBUMIN	3.1 gm/dl	3.5 - 5.0 gm/dl

COMPLETE BLOOD COUNT - 26-09-2025 11:06

Parameter	Result	Normal Range
HAEMOGLOBIN	11.9 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	37.4 Vol%	36.0 - 46.0 Vol%
RBC COUNT	4.11 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,930 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.69 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.8 g/l	31.5 - 34.5 g/l
RDW - CV	13.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	77 %	40 - 80 %
LYMPHOCYTES	16 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	05 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

Pneumoniae panel (BIOFIRE) - 26-09-2025 13:09

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Parameter	Result	Normal Range
INVESTIGATION	Pneumonia plus panel (Bio fire)	null
SAMPLE TYPE	Bronchial Wash	null
LAB NO	7129/25	null
METHOD	Multiplex PCR	null
RESULT	DETECTED	null
STAPHYLOCOCCUS AUREUS	Not detected	null
STREPTOCOCCUS PNEUMONIAE	Not detected	null
STREPTOCOCCUS AGALACTIAE	Not detected	null
STREPTOCOCCUS PYOGENES	Not detected	null
MORAXELLA CATARRHALIS	Not detected	null
HAEMOPHILUS INFLUENZAE	Not detected	null
ESCHERICHIA COLI	Not detected	null
ENTEROBACTER CLOACAE COMPLEX	Not detected	null
KLEBSIELLA PNEUMONIAE GROUP	Not detected	null
KLEBSIELLA OXYTOCA	Not detected	null
KLEBSIELLA AEROGENES	Not detected	null
PROTEUS SPP.	Not detected	null
SERRATIA MARCESCENA	Not detected	null
PSEUDOMONAS AERUGINOSA	DETECTED (10000 copies/mL)	null
ACINETOBACTER CALCOACETICUS-BAUMANNII COMPLEX	Not detected	null
MYCOPLASMA PNEUMONIA	Not detected	null
CHLAMYDIA PNEUMONIA	Not detected	null
LEGIONELLA PNEUMOPHILA	Not detected	null
ADENOVIRUS	Not detected	null
CORONAVIRUS	Not detected	null
MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS (MERS-COV)	Not detected	null
HUMAN METAPNEUMOVIRUS	Not detected	null
HUMAN RHINOVIRUS/ENTEROVIRUS	Not detected	null
INFLUENZA A	Not detected	null
INFLUENZA B	Not detected	null
PARAINFLUENZA VIRUS	Not detected	null



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Parameter	Result	Normal Range
RESPIRATORY SYNCYTIAL VIRUS	Not detected	null
MEC A/C AND MREJ (MRSA)	Not detected	null
CTX - M	DETECTED	null
IMP	Not detected	null
KPC	DETECTED	null
NDM	DETECTED	null
OXA-48-LIKE	Not detected	null
VIM	DETECTED	null
NOTE	Kindly rule out colonization and correlate with clinical and laboratory findings. <i>Pseudomonas aeruginosa</i> is an opportunistic human pathogen capable of causing a wide array of life-threatening acute and chronic infections, particularly in patients with compromised immune defense. <i>P. aeruginosa</i> infections are becoming more difficult to treat because of increasing antibiotic resistance. <i>P. aeruginosa</i> is also largely associated with hospital acquired infections including ventilator-associated pneumonia, central line-associated bloodstream infection, urinary catheter-related infection, and surgical/transplantation infections. As per Amblers Molecular Classification, the Class B includes Metallo beta lactamases and Carbapenemases .Eg : IMP,VIM,NDM etc.These genes are resistant to Sulbactam, Clavulanic acid and Tazobactam and resistant to Monobactams. As per Ambler molecular classification, the Class A includes classical narrow spectrum(PSE, CARB), ESBL's(Extended spectrum beta lactamse) like TEM,SHV,CTX-M [These genes are resistant to Penicillins, 1,2,3 generation Cephalosporins and Monobactams]. As per Ambler molecular classification, the Class A includes Carbapenemases (GES,KPC,SME ,SHV-38 etc) .These genes are resistant to Penicillins, 1st,2nd,3rd generation Cephalosporins ,Monobactams and Carbapenems. All the Class A genes are susceptible to beta lactamase inhibitors(Sulbactam, Clavulanic acid and Tazobactam).	null

ARTERIAL BLOOD GASES (ABG) - 26-09-2025 14:00

Parameter	Result	Normal Range
PH	7.324	7.350 - 7.450
PCO2	81.6 mmHg	32.0 - 45.0 mmHg
PO2	42.4 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	91 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	214 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.1 g/dL	. - . g/dL
SO2	64.2 %	. - . %
HCTC	40.1 %	. - . %
FO2HBE	63.2 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.7 %	. - .. %
FHHBE	35.2 %	. - . %
CTBIL	11	null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	34.9 mmol/L	. - . mmol/L
CHCO3-(P)C	41.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	84.7	null
CTCO2(P)C	98.0	null
CTO2E	11.6 Vol%	. - . Vol%
CH+C	47.4	null
CH+(T)C	47.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.1	null
CBASE(ECF,OX)C	14.4	null

ARTERIAL BLOOD GASES (ABG) - 26-09-2025 14:03

Parameter	Result	Normal Range
PH	7.344	7.350 - 7.450
PCO2	78.0 mmHg	32.0 - 45.0 mmHg
PO2	46.0 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	234 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.5 g/dL	. - . g/dL
SO2	70.2 %	. - . %
HCTC	38.5 %	. - . %
FO2HBE	69.3 %	. - . %
FCOHB	0.6	null
CA++(7.4)		null
FMETHB	0.7 %	. - .. %
FHHBE	29.4 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	35.8 mmol/L	. - . mmol/L
CHCO3-(P)C	41.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	85.0	null
CTCO2(P)C	98.0	null
CTO2E	12.2 Vol%	. - . Vol%
CH+C	45.3	null
CH+(T)C	45.3	null
THBC	12.0 g/dL	13.5 - 18.0 g/dL



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Parameter	Result	Normal Range
BE(B)	14.8 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

X-RAY AP VIEW (BEDSIDE) - 26-09-2025 16:02

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube in situ. Soft tissues and thoracic cage are normal. Cardiac size could not be assessed because of lung pathology. Both hila are normal. Diffuse consolidation with reticulonodular opacities in both lungs. Ill defined both costophrenic angles and both domes of diaphragm - effusion. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 27-09-2025 05:31

Parameter	Result	Normal Range
PH	7.219	7.350 - 7.450
PCO2	107 mmHg	32.0 - 45.0 mmHg
PO2	62.3 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL	91 mmol/L	96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	159 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.8 g/dL	. - . g/dL
SO2	80.6 %	. - . %
HCTC	39.4 %	. - . %
FO2HBE	79.3 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	19.1 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	33.7 mmol/L	. - . mmol/L
CHCO3-(P)C	42.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	88.9	null
CTCO2(P)C	101.8	null
CTO2E	14.3 Vol%	. - . Vol%
CH+C	60.3	null
CH+(T)C	60.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.9	null



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Parameter	Result	Normal Range
CBASE(ECF,OX)C	14.0	null
PH	7.279	7.350 - 7.450
PCO2	91.0 mmHg	32.0 - 45.0 mmHg
PO2	89.8 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	90 mmol/L	96 - 108 mmol/L
CCA++	1.28 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	127 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.2 g/dL	. - . g/dL
SO2	94.8 %	. - . %
HCTC	37.7 %	. - . %
FO2HBE	92.7 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	5.1 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	35.1 mmol/L	. - . mmol/L
CHCO3-(P)C	41.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	86.0	null
CTCO2(P)C	98.9	null
CTO2E	16.1 Vol%	. - . Vol%
CH+C	52.6	null
CH+(T)C	52.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.2	null
CBASE(ECF,OX)C	14.2	null
PH	7.266	7.350 - 7.450
PCO2	84.7 mmHg	32.0 - 45.0 mmHg
PO2	189 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	94 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	248 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.1 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	99.0 %	. - . %
HCTC	37.3 %	. - . %
FO2HBE	97.4 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	1.0 %	. - . %
CTBIL	7	null
CHCO3(P,ST)C	31.6 mmol/L	. - . mmol/L
CHCO3-(P)C	37.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	77.8	null
CTCO2(P)C	89.4	null
CTO2E	17.0 Vol%	. - . Vol%
CH+C	54.1	null
CH+(T)C	54.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.8	null
CBASE(ECF,OX)C	10.3	null
PH	7.289	7.350 - 7.450
PCO2	87.0 mmHg	32.0 - 45.0 mmHg
PO2	82.0 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.33 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	169 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.1 g/dL	. - . g/dL
SO2	93.9 %	. - . %
HCTC	37.2 %	. - . %
FO2HBE	92.0 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	6.0 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	34.6 mmol/L	. - . mmol/L
CHCO3-(P)C	40.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	84.1	null



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Parameter	Result	Normal Range
CTCO2(P)C	96.6	null
CTO2E	15.7 Vol%	. - . Vol%
CH+C	51.4	null
CH+(T)C	51.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.8	null
CBASE(ECF,OX)C	13.5	null

CREATININE - 27-09-2025 08:22

Parameter	Result	Normal Range
CREATININE	0.22 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 27-09-2025 08:22

Parameter	Result	Normal Range
BLOOD UREA	56 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 27-09-2025 14:59

Parameter	Result	Normal Range
PH	7.339	7.350 - 7.450
PCO2	83.0 mmHg	32.0 - 45.0 mmHg
PO2	86.7 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	0 mmol/L	96 - 108 mmol/L
CCA++	1.23 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	285 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.3 g/dL	. - . g/dL
SO2	94.9 %	. - . %
HCTC	35.0 %	. - . %
FO2HBE	93.2 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	5.0 %	. - . %
CTBIL	8	null
CHCO3(P,ST)C	38.5 mmol/L	. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C	43.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	90.1	null
CTCO2(P)C	103.1	null
CTO2E	15.0 Vol%	. - . Vol%
CH+C	45.8	null
CH+(T)C	45.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	14.6	null
CBASE(ECF,OX)C	16.9	null

ARTERIAL BLOOD GASES (ABG) - 27-09-2025 23:33

Parameter	Result	Normal Range
PH	7.365	7.350 - 7.450
PCO2	74.1 mmHg	32.0 - 45.0 mmHg
PO2	73.9 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	92 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	296 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.4 g/dL	. - . g/dL
SO2	93.7 %	. - . %
HCTC	35.2 %	. - . %
FO2HBE	91.7 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	6.2 %	. - . %
CTBIL	7	null
CHCO3(P,ST)C	37.1 mmol/L	. - . mmol/L
CHCO3-(P)C	41.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	85.1	null
CTCO2(P)C	97.7	null
CTO2E	14.8 Vol%	. - . Vol%
CH+C	43.1	null
CH+(T)C	43.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	13.3	null



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Parameter	Result	Normal Range
CBASE(ECF,OX)C	15.2	null

FLUID CULTURE & SENSITIVITY - 28-09-2025 09:06

Parameter	Result	Normal Range
INVESTIGATION.	Bronchial wash for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 29-09-2025 03:04

Parameter	Result	Normal Range
PH	7.409	7.350 - 7.450
PCO2	65.7 mmHg	32.0 - 45.0 mmHg
PO2	76.8 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	127 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.3 g/dL	. - . g/dL
SO2	94.1 %	. - . %
HCTC	34.9 %	. - . %
FO2HBE	92.3 %	. - . %
FCOHB	1.0	null
CA++(7.4)	0.9	null
FMETHB	5.8 %	. - .. %
FHHBE	5 %	. - . %
CTBIL	37.5	null
CHCO3(P,ST)C	40.7 mmol/L	. - . mmol/L
CHCO3-(P)C	83.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	95.8	null
CTCO2(P)C	14.8	null
CTO2E	39.0 Vol%	. - . Vol%
CH+C	39.0	null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	13.6	null
CBASE(ECF,OX)C	15.1	null

ARTERIAL BLOOD GASES (ABG) - 29-09-2025 03:20

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Parameter	Result	Normal Range
PH	7.363	7.350 - 7.450
PCO2	72.9 mmHg	32.0 - 45.0 mmHg
PO2	72.0 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.1 mmol/L	3.5 - 5.5 mmol/L
CCL	96 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	214 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	92.3 %	. - . %
HCTC	34.4 %	. - . %
FO2HBE	90.5 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	7.5 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	36.4 mmol/L	. - . mmol/L
CHCO3-(P)C	40.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	83.7	null
CTCO2(P)C	95.6	null
CTO2E	14.2 Vol%	. - . Vol%
CH+C	43.4	null
CH+(T)C	43.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.5	null
CBASE(ECF,OX)C	14.3	null

SERUM ALBUMIN - 29-09-2025 07:51

Parameter	Result	Normal Range
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl

ARTERIAL BLOOD GASES (ABG) - 29-09-2025 08:21

Parameter	Result	Normal Range
PH	7.369	7.350 - 7.450
PCO2	71.1 mmHg	32.0 - 45.0 mmHg
PO2	70.1 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L



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Parameter	Result	Normal Range
CCL	93 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	261 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.9 g/dL	. - . g/dL
SO2	91.4 %	. - . %
HCTC	36.6 %	. - . %
FO2HBE	9.7 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	8.4 %	. - . %
CTBIL	8.0	null
CHCO3(P,ST)C	35.9 mmol/L	. - . mmol/L
CHCO3-(P)C	40.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	81.9	null
CTCO2(P)C	94.5	null
CTO2E	15.0 Vol%	. - . Vol%
CH+C	42.8	null
CH+(T)C	42.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	12.1	null
CBASE(ECF,OX)C	14.0	null

FLUID GRAMS STAIN - 29-09-2025 09:03

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Many pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 29-09-2025 09:28

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

COMPLETE BLOOD COUNT - 29-09-2025 09:32

Parameter	Result	Normal Range
HAEMOGLOBIN	10.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	30.5 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	3.44 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,990 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.37 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.8 g/l	31.5 - 34.5 g/l
RDW - CV	13.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	78 %	40 - 80 %
LYMPHOCYTES	14 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	07 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 29-09-2025 20:01

Parameter	Result	Normal Range
PH	7.382	7.350 - 7.450
PCO2	66.7 mmHg	32.0 - 45.0 mmHg
PO2	56.8 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	330 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.1 g/dL	. - . g/dL
SO2	88.6 %	. - . %



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Parameter	Result	Normal Range
HCTC	37.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	7	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	38.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.9	null
CTCO2(P)C	91.4	null
CTO2E		. - . Vol%
CH+C	41.5	null
CH+(T)C	41.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	11.2	null
CBASE(ECF,OX)C	13.0	null

FLUID CULTURE & SENSITIVITY - 30-09-2025 08:17

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

X-RAY AP VIEW (BEDSIDE) - 30-09-2025 14:33

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line tracheostomy tube in situ. Soft tissues and thoracic cage are normal. Cardiac size could not be assessed because of lung pathology. Both hila are normal. Diffuse consolidation with reticulonodular opacities in both lungs. Ill defined both costophrenic angles and both domes of diaphragm. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 30-09-2025 20:15

Parameter	Result	Normal Range
PH	7.359	7.350 - 7.450
PCO2	69.6 mmHg	32.0 - 45.0 mmHg
PO2	72.8 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	0.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	252 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.5 g/dL	. - . g/dL
SO2	91.5 %	. - . %
HCTC	35.3 %	. - . %
FO2HBE		. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE		. - . %
CTBIL	5	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	38.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.9	null
CTCO2(P)C	90.5	null
CTO2E		. - . Vol%
CH+C	43.8	null
CH+(T)C	43.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.5	null
CBASE(ECF,OX)C	12.3	null

ARTERIAL BLOOD GASES (ABG) - 30-09-2025 20:22

Parameter	Result	Normal Range
PH	7.368	7.350 - 7.450
PCO2	64.9 mmHg	32.0 - 45.0 mmHg
PO2	73.2 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.1 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	212 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	91.3 %	. - . %
HCTC	33.8 %	. - . %
FO2HBE		. - . %
FCOHB	1.1	null
CA++(7.4)		null



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Parameter	Result	Normal Range
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	11	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	36.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	75.7	null
CTCO2(P)C	86.3	null
CTO2E		. - . Vol%
CH+C	42.8	null
CH+(T)C	42.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	9.4	null
CBASE(ECF,OX)C	10.8	null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 07:12

Parameter	Result	Normal Range
PH	7.366	7.350 - 7.450
PCO2	67.9 mmHg	32.0 - 45.0 mmHg
PO2	60.5 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	94 mmol/L	96 - 108 mmol/L
CCA++	1.15 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	244 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.6 g/dL	. - . g/dL
SO2	87.5 %	. - . %
HCTC	32.8 %	. - . %
FO2HBE	85.8 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	12.3 %	. - . %
CTBIL	12.	null
CHCO3(P,ST)C	34.4 mmol/L	. - . mmol/L
CHCO3-(P)C	37.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	79.1	null
CTCO2(P)C	89.6	null
CTO2E	12.8 Vol%	. - . Vol%
CH+C	43.1	null



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Parameter	Result	Normal Range
CH+(T)C	43.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.6	null
CBASE(ECF,OX)C	12.0	null

CREATININE - 01-10-2025 08:22

Parameter	Result	Normal Range
CREATININE	0.23 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 01-10-2025 08:22

Parameter	Result	Normal Range
BLOOD UREA	39 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

PROTHROMBIN TIME[PT] - 01-10-2025 09:43

Parameter	Result	Normal Range
TEST	13.8sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.13	null
NOTE		null

COMPLETE BLOOD COUNT - 01-10-2025 10:00

Parameter	Result	Normal Range
HAEMOGLOBIN	9.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	29.1 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.25 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	13,630 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.43 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.3 g/l	31.5 - 34.5 g/l
RDW - CV	13.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null



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Parameter	Result	Normal Range
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	84 %	40 - 80 %
LYMPHOCYTES	09 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	06 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

LIVER FUNCTION TEST WITH PROTEINS - 01-10-2025 10:01

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.7	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	82 U/L	32 - 98 U/L
SGPT/ALT	39 U/L	4 - 35 U/L
SGOT/AST	72 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	6.3 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	3.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.1	null
NOTE:		null

PRO CALCITONIN - 01-10-2025 10:01

Parameter	Result	Normal Range
PROCALCITONIN	0.111 ng/ml	Low risk for progression to severe systemic infect : < 0.5 ng/ml Mod risk for progression to severe systemic infection : 0.5 - 2 ng/ml Normal : < 0.05 ng/ml High likelihood of severe sepsis : > 10 ng/ml High risk for progression to severe systemic infection : 2 - 10 ng/ml
NOTE.		null

ELECTROLYTES - 01-10-2025 10:01

Parameter	Result	Normal Range
SODIUM	133.8 mmol/L	137 - 145 mmol/L
POTASSIUM	4.4 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	92.8 mmol/L	98.0 - 107.0 mmol/L
NOTE.		null



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SINGLE ANTIGEN BEAD PANEL - 01-10-2025 15:37

Parameter	Result	Normal Range
RESULT.	Scanned report	null

LYMPHOCYTE CROSS MATCH - 01-10-2025 15:37

Parameter	Result	Normal Range
INVESTIGATION		null
SAMPLE		null
RESULT	Scanned report	null
NOTE		null

HLA TYPING HIGH RESOLUTION - 01-10-2025 15:37

Parameter	Result	Normal Range
RESULT	Scanned report	null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 19:38

Parameter	Result	Normal Range
PH	7.385	7.350 - 7.450
PCO2	40.7 mmHg	32.0 - 45.0 mmHg
PO2	144 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	111 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	232 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.6 g/dL	. - . g/dL
SO2	99.0 %	. - . %
HCTC	38.8 %	. - . %
FO2HBE	95.7 %	. - . %
FCOHB	1.7	null
CA++(7.4)	1.6	null
FMETHB	1.0 %	. - .. %
FHHBE		. - . %
CTBIL	50	null
CHCO3(P,ST)C	23.9 mmol/L	. - . mmol/L
CHCO3-(P)C	23.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.1	null
CTCO2(P)C	56.3	null
CTO2E		. - . Vol%
CH+C	41.2	null
CH+(T)C	41.2	null



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Parameter	Result	Normal Range
THBC	-02.6 g/dL	13.5 - 18.0 g/dL
BE(B)	-0.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 19:40

Parameter	Result	Normal Range
PH	7.428	7.350 - 7.450
PCO2	40.8 mmHg	32.0 - 45.0 mmHg
PO2	69.1 mmHg	75.0 - 100.0 mmHg
CNA+	27.0 mmol/L	134.0 - 146.0 mmol/L
CK+	2.7 mmol/L	3.5 - 5.5 mmol/L
CCL	94.0 mmol/L	96 - 108 mmol/L
CCA++		1.15 - 1.32 mmol/L
CLAC	142 mmol/L	0.5 - 1.6 mmol/L
CGLU	3.7 mmol/L	3.9 - 6.1 mmol/L
CTHB	1.13 g/dL	. - . g/dL
SO2	108 %	. - . %
HCTC	12 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 19:43

Parameter	Result	Normal Range
PH	7.491	7.350 - 7.450
PCO2	42.7 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	332.9 mmHg	75.0 - 100.0 mmHg
CNA+	32.7 mmol/L	134.0 - 146.0 mmol/L
CK+	2.8 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.77 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.6 g/dL	. - . g/dL
SO2		. - . %
HCTC	31 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 19:59

Parameter	Result	Normal Range
PH	7.279	7.350 - 7.450
PCO2	46.5 mmHg	32.0 - 45.0 mmHg
PO2	586.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.30 mmol/L	0.5 - 1.6 mmol/L
CGLU	212 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL



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Parameter	Result	Normal Range
SO2		. - . %
HCTC	24 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	9.9 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 20:00

Parameter	Result	Normal Range
PH	7.237	7.350 - 7.450
PCO2	85.6 mmHg	32.0 - 45.0 mmHg
PO2	41.4 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.33 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.56 mmol/L	0.5 - 1.6 mmol/L
CGLU	7.350 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC	28 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	7.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 20:02

Parameter	Result	Normal Range
PH	7.604	7.350 - 7.450
PCO2	32.9 mmHg	32.0 - 45.0 mmHg
PO2	32.9 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	2.9 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.29 mmol/L	0.5 - 1.6 mmol/L
CGLU	153 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC	27 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	10.5 mmol/L	-2.0 - 3.0 mmol/L



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Parameter	Result	Normal Range
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 01-10-2025 20:04

Parameter	Result	Normal Range
PH	7.602	7.350 - 7.450
PCO2	34.7 mmHg	32.0 - 45.0 mmHg
PO2	392.5 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.79 mmol/L	0.5 - 1.6 mmol/L
CGLU	207 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC	28 %	. - . %
FO2HBE		. - . %
FCOHB		null
CA++(7.4)		null
FMETHB		. - .. %
FHHBE		. - . %
CTBIL		null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C		22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	11.9 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

FLUID GRAMS STAIN - 02-10-2025 08:29

Parameter	Result	Normal Range
INVESTIGATION	Pus swab (Recipient) for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null



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FLUID GRAMS STAIN - 02-10-2025 08:29

Parameter	Result	Normal Range
INVESTIGATION	Pus swab (donor) for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

BLOOD CULTURE & SENSITIVITY - 02-10-2025 09:07

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after over night incubation	null
NOTE:	Final report will be issued on 08.10.2025	null

BLOOD CULTURE & SENSITIVITY - 02-10-2025 09:10

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after over night incubation	null
NOTE:	Final report will be issued on 08.10.2025	null

BRONCHIAL WASH-GRAMS STAIN - 02-10-2025 10:13

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Grams stain	null
REPORT	Few pus cells seen. No organisms seen. Comment: To be confirmed by culture	null

BRONCHIAL WASH-FUNGAL STAIN - 02-10-2025 10:13

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture.	null

BRONCHIAL WASH-AFB - 02-10-2025 10:13

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Grams stain	null
REPORT	No AFB seen	null

GENE-XPERT - 02-10-2025 11:39

Parameter	Result	Normal Range
ASSAY NAME	XPERT MTB RIF ULTRA-ASSAY (FOR MYCOBACTERIUM TUBERCULOSIS COMPLEX)	null
SAMPLE	Bronchial wash	null



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Parameter	Result	Normal Range
PRESENCE OF MTB IN THE SAMPLE	MTB NOT DETECTED	null
RIFAMPICIN RESISTANCE		null
BACILLI IN LOAD (CONCENTRATION OF DNA)		null
MTB DETECTED, RIF RESISTANCE DETECTED		null
MTB DETECTED, RIF RESISTANCE NOT DETECTED		null
MTB DETECTED, RIF RESISTANCE INDETERMINATE		null
MTB NOT DETECTED	MTB complex not detected	null
NOTE.	This assay is a semi quantitative nested real time PCR, is designed to detect Mycobacterium tuberculosis DNA and Rifampicin resistance. Infection by MOTT organisms to be ruled out by other relevant tests.	null

ARTERIAL BLOOD GASES (ABG) - 02-10-2025 12:56

Parameter	Result	Normal Range
PH	7.401	7.350 - 7.450
PCO2	41.5 mmHg	32.0 - 45.0 mmHg
PO2	101 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	110 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	3.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	248 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.1 g/dL	. - . g/dL
SO2	97.4 %	. - . %
HCTC	37.2 %	. - . %
FO2HBE	94.6 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.6 %	. - .. %
FHHBE	2.5 %	. - . %
CTBIL	27	null
CHCO3(P,ST)C	25.2 mmol/L	. - . mmol/L
CHCO3-(P)C	25.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.1	null
CTCO2(P)C	59.4	null
CTO2E	16.2 Vol%	. - . Vol%



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Parameter	Result	Normal Range
CH+C	39.7	null
CH+(T)C	39.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.8	null
CBASE(ECF,OX)C	1.8	null
PH	7.368	7.350 - 7.450
PCO2	46.0 mmHg	32.0 - 45.0 mmHg
PO2	120 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	110 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	193 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.2 g/dL	. - . g/dL
SO2	98.0 %	. - . %
HCTC	37.5 %	. - . %
FO2HBE	95.4 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.5 %	. - .. %
FHHBE	1.9 %	. - . %
CTBIL	40	null
CHCO3(P,ST)C	25.0 mmol/L	. - . mmol/L
CHCO3-(P)C	25.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.5	null
CTCO2(P)C	61.0	null
CTO2E	16.5 Vol%	. - . Vol%
CH+C	42.9	null
CH+(T)C	42.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.6	null
CBASE(ECF,OX)C	1.1	null

ARTERIAL BLOOD GASES (ABG) - 02-10-2025 12:59

Parameter	Result	Normal Range
PH	7.368	7.350 - 7.450
PCO2	46.0 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	120 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	110 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	193 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.2 g/dL	. - . g/dL
SO2	98.0 %	. - . %
HCTC	37.5 %	. - . %
FO2HBE	95.4 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.5 %	. - .. %
FHHBE	1.9 %	. - . %
CTBIL	40	null
CHCO3(P,ST)C	25.0 mmol/L	. - . mmol/L
CHCO3-(P)C	25.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.5	null
CTCO2(P)C	61.0	null
CTO2E	16.5 Vol%	. - . Vol%
CH+C	42.9	null
CH+(T)C	42.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.6	null
CBASE(ECF,OX)C	1.1	null

ARTERIAL BLOOD GASES (ABG) - 02-10-2025 20:49

Parameter	Result	Normal Range
PH	7.419	7.350 - 7.450
PCO2	38.3 mmHg	32.0 - 45.0 mmHg
PO2	93.9 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	202 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL
SO2	97.0 %	. - . %



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Parameter	Result	Normal Range
HCTC	30.9 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.7 %	. - .. %
FHHBE		. - . %
CTBIL	18	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	24.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	50.5	null
CTCO2(P)C	57.1	null
CTO2E		. - . Vol%
CH+C	38.1	null
CH+(T)C	38.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.4	null
CBASE(ECF,OX)C	0.3	null

ARTERIAL BLOOD GASES (ABG) - 02-10-2025 20:51

Parameter	Result	Normal Range
PH	7.414	7.350 - 7.450
PCO2	39.1 mmHg	32.0 - 45.0 mmHg
PO2	86.1 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	191 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.3 g/dL	. - . g/dL
SO2	96.5 %	. - . %
HCTC	31.8 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE		. - . %
CTBIL	20	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	24.5 mmol/L	22.0 - 28.0 mmol/L



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Parameter	Result	Normal Range
CTCO2(B)C	50.7	null
CTCO2(P)C	57.6	null
CTO2E		. - . Vol%
CH+C	38.5	null
CH+(T)C	38.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.5	null
CBASE(ECF,OX)C	0.5	null

COMPLETE BLOOD COUNT - 03-10-2025 07:59

Parameter	Result	Normal Range
HAEMOGLOBIN	10.6 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.9 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.63 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	13,970 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.5 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 g/l	31.5 - 34.5 g/l
RDW - CV	13.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null



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CREATININE - 03-10-2025 08:03

Parameter	Result	Normal Range
CREATININE	0.23 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 03-10-2025 08:03

Parameter	Result	Normal Range
BLOOD UREA	44 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

LIVER FUNCTION TEST WITH PROTEINS - 03-10-2025 08:12

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.4	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.2 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	37 U/L	32 - 98 U/L
SGPT/ALT	41 U/L	4 - 35 U/L
SGOT/AST	89 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.4 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.2 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.2 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.4	null
NOTE:		null

BRONCHIAL WASH-CULTURE & SENSITIVITY - 03-10-2025 08:25

Parameter	Result	Normal Range
INVESTIGATION.	Bronchial wash for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PUS CULTURE & SENSITIVITY - 03-10-2025 08:25

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Recipient) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PUS CULTURE & SENSITIVITY - 03-10-2025 08:25

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Donor) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null



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PUS CULTURE & SENSITIVITY - 03-10-2025 08:30

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Breast) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PUS CULTURE & SENSITIVITY - 03-10-2025 08:30

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Nasal) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PUS CULTURE & SENSITIVITY - 03-10-2025 08:31

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Groin) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PUS CULTURE & SENSITIVITY - 03-10-2025 08:32

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Axilla) for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PROTHROMBIN TIME[PT] - 03-10-2025 08:34

Parameter	Result	Normal Range
TEST	17.5sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.43	null
NOTE		null

BLOOD CULTURE & SENSITIVITY - 03-10-2025 08:41

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 8.10.2025	null

BLOOD CULTURE & SENSITIVITY - 03-10-2025 08:45

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null



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Parameter	Result	Normal Range
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 8.10.2025	null

ACTIVATED PARTIAL THROMBOPLASTIN TIME - 03-10-2025 08:48

Parameter	Result	Normal Range
APTT	36.1sec Sec	26.0 - 37.8 Sec
NOTE		null

BLOOD UREA - 03-10-2025 09:08

Parameter	Result	Normal Range
BLOOD UREA	44 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

LIVER FUNCTION TEST WITH PROTEINS - 03-10-2025 09:08

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.2	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.1 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	40 U/L	32 - 98 U/L
SGPT/ALT	46 U/L	4 - 35 U/L
SGOT/AST	73 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.5 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.5 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.8	null
NOTE:		null

CREATININE - 03-10-2025 09:08

Parameter	Result	Normal Range
CREATININE	0.35 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

COMPLETE BLOOD COUNT - 03-10-2025 09:09

Parameter	Result	Normal Range
HAEMOGLOBIN	8.3 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	24.6 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.83 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	13,330 cells/cumm	4000 - 10000 cells/cumm



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Parameter	Result	Normal Range
PLATELET COUNT	1.5 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.7 g/l	31.5 - 34.5 g/l
RDW - CV	14.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 03-10-2025 09:35

Parameter	Result	Normal Range
PH	7.443	7.350 - 7.450
PCO2	36.6 mmHg	32.0 - 45.0 mmHg
PO2	99.0 mmHg	75.0 - 100.0 mmHg
CNA+	147 mmol/L	134.0 - 146.0 mmol/L
CK+	2.8 mmol/L	3.5 - 5.5 mmol/L
CCL	117 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	3.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	245 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.3 g/dL	. - . g/dL
SO2	97.4 %	. - . %
HCTC	28.7 %	. - . %



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Parameter	Result	Normal Range
FO2HBE	94.4 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	2.2 %	. - .. %
FHHBE	2.5 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	25.4 mmol/L	. - . mmol/L
CHCO3-(P)C	24.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.4	null
CTCO2(P)C	57.7	null
CTO2E	12.4 Vol%	. - . Vol%
CH+C	36.1	null
CH+(T)C	36.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.1	null
CBASE(ECF,OX)C	0.9	null
PH	7.499	7.350 - 7.450
PCO2	34.4 mmHg	32.0 - 45.0 mmHg
PO2	93.9 mmHg	75.0 - 100.0 mmHg
CNA+	145 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	113 mmol/L	96 - 108 mmol/L
CCA++	1.18 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	242 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.8 g/dL	. - . g/dL
SO2	97.4 %	. - . %
HCTC	30.4 %	. - . %
FO2HBE	94.0 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	2.5 %	. - .. %
FHHBE	2.5 %	. - . %
CTBIL	19	null
CHCO3(P,ST)C	27.7 mmol/L	. - . mmol/L
CHCO3-(P)C	26.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.4	null
CTCO2(P)C	61.8	null
CTO2E	13.1 Vol%	. - . Vol%
CH+C	31.7	null



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Parameter	Result	Normal Range
CH+(T)C	31.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.6	null
CBASE(ECF,OX)C	3.4	null

X-RAY AP VIEW (BEDSIDE) - 03-10-2025 12:11

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube dialysis catheter chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins and drain tubes in lower chest on both sides. Apparent cardiomegaly. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDRD (OSM) Consultant Radiologist	null

X-RAY AP VIEW (BEDSIDE) - 03-10-2025 15:03

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube dialysis catheter chest drain and temporary pacing wires in situ. Post operative pins and drain tubes in lower chest on both sides. Apparent cardiomegaly. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

X-RAY AP VIEW (BEDSIDE) - 03-10-2025 15:18

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube dialysis catheter chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins and drain tubes in lower chest on both sides. Apparent cardiomegaly. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

MAGNESIUM - 04-10-2025 07:42

Parameter	Result	Normal Range
MAGNESIUM	1.8 mg/dl	1.6 - 2.3 mg/dl

BLOOD UREA - 04-10-2025 07:42

Parameter	Result	Normal Range
BLOOD UREA	42 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

LIVER FUNCTION TEST WITH PROTEINS - 04-10-2025 07:42

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.0	0.2 - 1.3 mg/dl



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Parameter	Result	Normal Range
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.9 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	28 U/L	32 - 98 U/L
SGPT/ALT	20 U/L	4 - 35 U/L
SGOT/AST	26 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.1 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	1.8 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.8	null
NOTE:		null

THYROID PROFILE - 04-10-2025 07:42

Parameter	Result	Normal Range
T3	0.59 ng/ml	0.4 - 1.81 ng/ml
T4	3.11 ug/dl	4.82 - 15.65 ug/dl Pregnancy : 9.0 - 14.0 ug/dl
TSH	0.37 uIU/ml	0.5 - 8.9 uIU/ml 1st Tri : 0.1 - 2.5 uIU/ml 2nd Tri : 0.2 - 3.0 uIU/ml 3rd Tri : 0.3 - 3.0 uIU/ml

CREATININE - 04-10-2025 07:42

Parameter	Result	Normal Range
CREATININE	0.34 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m2	>= 75 ml/min/1.73m2
NOTE:		null

PHOSPHOROUS - 04-10-2025 07:42

Parameter	Result	Normal Range
PHOSPHOROUS	2.4 mg/dl	Adults : 2.5 - 4.5 mg/dl Children : 4.0 - 7.0 mg/dl

PROTHROMBIN TIME[PT] - 04-10-2025 07:49

Parameter	Result	Normal Range
TEST	15.7sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.29	null
NOTE		null

COMPLETE BLOOD COUNT - 04-10-2025 10:10

Parameter	Result	Normal Range
HAEMOGLOBIN	7.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	21.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.51 Millions/cumm	3.8 - 4.8 Millions/cumm



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Parameter	Result	Normal Range
WBC COUNT	12,730 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	95000 /Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	34.6 g/l	31.5 - 34.5 g/l
RDW - CV	14.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE	Haemoglobin and platelet values is not tallying with previous value. Kindly correlate clinically or send a repeat sample if clinically relevant.	null

X-RAY AP VIEW (BEDSIDE) - 04-10-2025 10:17

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line nasogastric tube chest drains pulmonary artery catheter and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

BRONCHIAL WASH-GRAMS STAIN - 04-10-2025 11:58

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Grams stain	null
REPORT	Moderate pus cells seen. Few Gram negative bacilli seen. Comment: To be confirmed by culture	null



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BRONCHIAL WASH-FUNGAL STAIN - 04-10-2025 11:58

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture.	null

TACROLIMUS - 04-10-2025 14:37

Parameter	Result	Normal Range
TACROLIMUS	3.42 ng/ml	null
DOSAGE	0.5 mg of drug given in the evening	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:13

Parameter	Result	Normal Range
PH	7.449	7.350 - 7.450
PCO2	36.4 mmHg	32.0 - 45.0 mmHg
PO2	106 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	173 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.8 g/dL	. - . g/dL
SO2	98.3 %	. - . %
HCTC	27.2 %	. - . %
FO2HBE		. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.9 %	. - .. %
FHHBE		. - . %
CTBIL	12	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	24.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.1	null
CTCO2(P)C	58.2	null
CTO2E		. - . Vol%
CH+C	35.6	null
CH+(T)C	35.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.4	null
CBASE(ECF,OX)C	1.2	null



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ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:44

Parameter	Result	Normal Range
PH	7.403	7.350 - 7.450
PCO2	37.7 mmHg	32.0 - 45.0 mmHg
PO2	108 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.15 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	219 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.8 g/dL	. - . g/dL
SO2	97.9 %	. - . %
HCTC	27.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	2.1 %	. - .. %
FHHBE		. - . %
CTBIL	18	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	23.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.7	null
CTCO2(P)C	54.3	null
CTO2E		. - . Vol%
CH+C	39.6	null
CH+(T)C	39.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.0	null
CBASE(ECF,OX)C	-1.1	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:46

Parameter	Result	Normal Range
PH	7.412	7.350 - 7.450
PCO2	35.5 mmHg	32.0 - 45.0 mmHg
PO2	88.7 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L



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Parameter	Result	Normal Range
CGLU	255 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	98.2 %	. - . %
HCTC	26.6 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	2.3 %	. - .. %
FHHBE		. - . %
CTBIL	19	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	22.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.9	null
CTCO2(P)C	52.1	null
CTO2E		. - . Vol%
CH+C	38.7	null
CH+(T)C	38.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.7	null
CBASE(ECF,OX)C	-1.8	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:49

Parameter	Result	Normal Range
PH	7.485	7.350 - 7.450
PCO2	33.5 mmHg	32.0 - 45.0 mmHg
PO2	110 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	334 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.5 g/dL	. - . g/dL
SO2	98.5 %	. - . %
HCTC	26.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.9 %	. - .. %
FHHBE		. - . %



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Parameter	Result	Normal Range
CTBIL	17	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	24.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.2	null
CTCO2(P)C	58.2	null
CTO2E		. - . Vol%
CH+C	32.7	null
CH+(T)C	32.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.0	null
CBASE(ECF,OX)C	1.7	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:51

Parameter	Result	Normal Range
PH	7.391	7.350 - 7.450
PCO2	47.5 mmHg	32.0 - 45.0 mmHg
PO2	104 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	192 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.1 g/dL	. - . g/dL
SO2	97.8 %	. - . %
HCTC	95.5 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE		. - . %
CTBIL	14	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	28.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.2	null
CTCO2(P)C	66.4	null
CTO2E		. - . Vol%
CH+C	40.6	null
CH+(T)C	40.6	null
THBC		13.5 - 18.0 g/dL



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Parameter	Result	Normal Range
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.3	null
CBASE(ECF,OX)C	3.6	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 00:53

Parameter	Result	Normal Range
PH	7.372	7.350 - 7.450
PCO2	51.4 mmHg	32.0 - 45.0 mmHg
PO2	121 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	267 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.7 g/dL	. - . g/dL
SO2	98.6 %	. - . %
HCTC	27.1 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE		. - . %
CTBIL	16	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.0	null
CTCO2(P)C	68.9	null
CTO2E		. - . Vol%
CH+C	42.4	null
CH+(T)C	42.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.8	null
CBASE(ECF,OX)C	4.2	null

BLOOD AMMONIA - 06-10-2025 07:18

Parameter	Result	Normal Range
AMMONIA	37 umol/L	9.0 - 30.0 umol/L

COMPLETE BLOOD COUNT - 06-10-2025 07:34

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Parameter	Result	Normal Range
HAEMOGLOBIN	7.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	21.8 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.50 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	9,610 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	90000 /Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	34.4 g/l	31.5 - 34.5 g/l
RDW - CV	14.0 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

CORTISOL - 06-10-2025 08:05

Parameter	Result	Normal Range
CORTISOL	5.76 ug/dl	Morning : 4.46 - 22.7 ug/dl Evening : 1.7 - 14.1 ug/dl
NOTE		null

FREE T4 - 06-10-2025 08:05

Parameter	Result	Normal Range
FREE T4	16.9 pmol/L	New Borns (1-4 days) : 28.4 - 68.4 pmol/L Children (2 weeks-20years) : 10.3 - 25.8 Adults (21 years-87 years) : 10.3 - 34.7 Pregnancy 1st Trimester : 9.0 - 25.7 Pregnancy 2nd & 3rd trimester : 6.4 - 20.6

FREE T3 - 06-10-2025 08:05

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Parameter	Result	Normal Range
FREE T3	3.43 pg/ml	Child & Adult : 2.3 - 4.1 pg/ml Pregnancy : 2.0 - 3.8 pg/ml

BLOOD UREA - 06-10-2025 08:11

Parameter	Result	Normal Range
BLOOD UREA	66 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 06-10-2025 08:11

Parameter	Result	Normal Range
CREATININE	0.42 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

TACROLIMUS - 06-10-2025 08:20

Parameter	Result	Normal Range
TACROLIMUS	4.89 ng/ml	null
DOSAGE	1.0 mg of drug given in the evening	null

SERUM ALBUMIN - 06-10-2025 08:43

Parameter	Result	Normal Range
ALBUMIN	3.1 gm/dl	3.5 - 5.0 gm/dl

BLOOD UREA - 06-10-2025 08:43

Parameter	Result	Normal Range
BLOOD UREA	58 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 06-10-2025 08:43

Parameter	Result	Normal Range
CREATININE	0.46 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BRONCHIAL WASH-CULTURE & SENSITIVITY - 06-10-2025 08:48

Parameter	Result	Normal Range
INVESTIGATION.	Bronchial Wash for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

COMPLETE BLOOD COUNT - 06-10-2025 09:44

Parameter	Result	Normal Range
HAEMOGLOBIN	7.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	21.7 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	2.52 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,210 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	75000 /Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.3 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	34.1 g/l	31.5 - 34.5 g/l
RDW - CV	14.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	90 %	40 - 80 %
LYMPHOCYTES	04 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	06 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 10:05

Parameter	Result	Normal Range
PH	7.494	7.350 - 7.450
PCO2	35.8 mmHg	32.0 - 45.0 mmHg
PO2	114 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	175 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.4 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	98.7 %	. - . %
HCTC	26.2 %	. - . %
FO2HBE	96.4 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	1.3 %	. - . %
CTBIL	20	null
CHCO3(P,ST)C	28.2 mmol/L	. - . mmol/L
CHCO3-(P)C	27.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.1	null
CTCO2(P)C	63.7	null
CTO2E	11.6 Vol%	. - . Vol%
CH+C	32.0	null
CH+(T)C	32.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.2	null
CBASE(ECF,OX)C	4.0	null

ARTERIAL BLOOD GASES (ABG) - 06-10-2025 10:09

Parameter	Result	Normal Range
PH	7.528	7.350 - 7.450
PCO2	30.9 mmHg	32.0 - 45.0 mmHg
PO2	110 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	280 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.9 g/dL	. - . g/dL
SO2	98.5 %	. - . %
HCTC	24.7 %	. - . %
FO2HBE	96.0 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	1.5 %	. - . %
CTBIL	22	null
CHCO3(P,ST)C	27.2 mmol/L	. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C	25.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	53.6	null
CTCO2(P)C	59.4	null
CTO2E	10.9 Vol%	. - . Vol%
CH+C	29.7	null
CH+(T)C	29.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.1	null
CBASE(ECF,OX)C	2.8	null

TACROLIMUS - 06-10-2025 11:59

Parameter	Result	Normal Range
TACROLIMUS	6.64 ng/ml	null
DOSAGE	1.5 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 06-10-2025 13:44

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Central venous line nasogastric tube tracheostomy tube dialysis catheter chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins and drain tubes in lower chest on both sides. Apparent cardiomegaly. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

X-RAY AP VIEW (BEDSIDE) - 06-10-2025 14:45

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line nasogastric tube dialysis catheter chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDRD (OSM) Consultant Radiologist	null

FLUID GRAMS STAIN - 06-10-2025 17:48

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 06-10-2025 17:48

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Fungal stain	null
REPORT	No fungal elements seen	null



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Parameter	Result	Normal Range
NOTE:	To be confirmed by culture	null

BLOOD UREA - 07-10-2025 07:43

Parameter	Result	Normal Range
BLOOD UREA	46 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 07-10-2025 07:43

Parameter	Result	Normal Range
CREATININE	0.40 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

COMPLETE BLOOD COUNT - 07-10-2025 08:46

Parameter	Result	Normal Range
HAEMOGLOBIN	7.9 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	23.3 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.80 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,220 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	80000 /Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.3 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.9 g/l	31.5 - 34.5 g/l
RDW - CV	16.4 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null



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Parameter	Result	Normal Range
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

TACROLIMUS - 07-10-2025 12:55

Parameter	Result	Normal Range
TACROLIMUS	7.36 ng/ml	null
DOSAGE	1.5 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 07-10-2025 14:09

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line nasogastric tube chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDRM (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 07-10-2025 19:19

Parameter	Result	Normal Range
PH	7.450	7.350 - 7.450
PCO2	36.4 mmHg	32.0 - 45.0 mmHg
PO2	101 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	250 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.3 g/dL	. - . g/dL
SO2	97.6 %	. - . %
HCTC	28.9 %	. - . %
FO2HBE	95.2 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	2.3 %	. - . %
CTBIL	23	null
CHCO3(P,ST)C	25.7 mmol/L	. - . mmol/L
CHCO3-(P)C	24.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.9	null
CTCO2(P)C	58.4	null



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Parameter	Result	Normal Range
CTO2E	12.6 Vol%	. - . Vol%
CH+C	35.5	null
CH+(T)C	35.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.4	null
CBASE(ECF,OX)C	1.3	null
PH	7.500	7.350 - 7.450
PCO2	31.4 mmHg	32.0 - 45.0 mmHg
PO2	98.0 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	313 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	97.4 %	. - . %
HCTC	29.5 %	. - . %
FO2HBE	95.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	2.5 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	25.9 mmol/L	. - . mmol/L
CHCO3-(P)C	24.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.9	null
CTCO2(P)C	56.4	null
CTO2E	12.9 Vol%	. - . Vol%
CH+C	31.6	null
CH+(T)C	31.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.7	null
CBASE(ECF,OX)C	1.2	null

ARTERIAL BLOOD GASES (ABG) - 07-10-2025 23:35

Parameter	Result	Normal Range
PH	7.376	7.350 - 7.450
PCO2	45.4 mmHg	32.0 - 45.0 mmHg



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Parameter	Result	Normal Range
PO2	40.1 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.21 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	229 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.9 g/dL	. - . g/dL
SO2	63.9 %	. - . %
HCTC	24.6 %	. - . %
FO2HBE		. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.4 %	. - . %
FHHBE		. - . %
CTBIL	22	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	26.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.1	null
CTCO2(P)C	61.4	null
CTO2E		. - . Vol%
CH+C	42.1	null
CH+(T)C	42.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.7	null
CBASE(ECF,OX)C	1.0	null

LIVER FUNCTION TEST WITH PROTEINS - 08-10-2025 07:43

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.7	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	54 U/L	32 - 98 U/L
SGPT/ALT	23 U/L	4 - 35 U/L
SGOT/AST	26 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	4.5 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.2 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null



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COMPLETE BLOOD COUNT - 08-10-2025 09:09

Parameter	Result	Normal Range
HAEMOGLOBIN	5.6 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	17.0 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.02 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,990 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.25 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.9 g/l	31.5 - 34.5 g/l
RDW - CV	16.1 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	93 %	40 - 80 %
LYMPHOCYTES	04 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT	Few schistocytes (1.8%)	null
NOTE		null

PROTHROMBIN TIME[PT] - 08-10-2025 10:00

Parameter	Result	Normal Range
TEST	13.1 sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.07	null
NOTE		null

FLUID CULTURE & SENSITIVITY - 08-10-2025 10:06

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Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

BLOOD CULTURE & SENSITIVITY - 08-10-2025 10:12

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

BLOOD CULTURE & SENSITIVITY - 08-10-2025 10:14

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

TACROLIMUS - 08-10-2025 11:49

Parameter	Result	Normal Range
TACROLIMUS	8.81 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

FLUID GRAMS STAIN - 08-10-2025 14:06

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 08-10-2025 14:06

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

X-RAY AP VIEW (BEDSIDE) - 08-10-2025 15:50

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Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line nasogastric tube chest drain and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr. GAYATHRI JAYAPRAKASH Radiologist	null

ACTIVATED PARTIAL THROMBOPLASTIN TIME - 08-10-2025 17:25

Parameter	Result	Normal Range
APTT	27.6sec Sec	26.0 - 37.8 Sec
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 08-10-2025 18:48

Parameter	Result	Normal Range
PH	7.420	7.350 - 7.450
PCO2	43.0 mmHg	32.0 - 45.0 mmHg
PO2	45.3 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	92 mmol/L	3.9 - 6.1 mmol/L
CTHB	6.8 g/dL	. - . g/dL
SO2	72.3 %	. - . %
HCTC	21.3 %	. - . %
FO2HBE	70.6 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	27.0 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	27.0 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.4	null
CTCO2(P)C	64.3	null
CTO2E	6.8 Vol%	. - . Vol%
CH+C	38.0	null
CH+(T)C	38.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.8	null



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Parameter	Result	Normal Range
CBASE(ECF,OX)C	3.0	null

CREATININE - 09-10-2025 07:30

Parameter	Result	Normal Range
CREATININE	0.41 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 09-10-2025 07:30

Parameter	Result	Normal Range
BLOOD UREA	54 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

SERUM ALBUMIN - 09-10-2025 07:30

Parameter	Result	Normal Range
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl

COMPLETE BLOOD COUNT - 09-10-2025 08:38

Parameter	Result	Normal Range
HAEMOGLOBIN	7.6 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	22.4 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.61 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,600 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.30 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	85.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.9 g/l	31.5 - 34.5 g/l
RDW - CV	14.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %



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Parameter	Result	Normal Range
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 09-10-2025 09:09

Parameter	Result	Normal Range
PH	7.393	7.350 - 7.450
PCO2	43.3 mmHg	32.0 - 45.0 mmHg
PO2	45.8 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.24 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	190 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.0 g/dL	. - . g/dL
SO2	73.5 %	. - . %
HCTC	28.0 %	. - . %
FO2HBE	71.9 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	25.9 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	25.2 mmol/L	. - . mmol/L
CHCO3-(P)C	25.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.8	null
CTCO2(P)C	60.9	null
CTO2E	9.2 Vol%	. - . Vol%
CH+C	40.4	null
CH+(T)C	40.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.9	null
CBASE(ECF,OX)C	1.2	null

MAGNESIUM - 09-10-2025 13:02

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Parameter	Result	Normal Range
MAGNESIUM	1.2 mg/dl	1.6 - 2.3 mg/dl

ARTERIAL BLOOD GASES (ABG) - 09-10-2025 20:11

Parameter	Result	Normal Range
PH	7.352	7.350 - 7.450
PCO2	46.3 mmHg	32.0 - 45.0 mmHg
PO2	45.6 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	96 - 108 mmol/L
CCA++	1.25 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	275 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	72.7 %	. - . %
HCTC	26.6 %	. - . %
FO2HBE	70.8 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	26.6 %	. - . %
CTBIL	18	null
CHCO3(P,ST)C	24.0 mmol/L	. - . mmol/L
CHCO3-(P)C	25.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	53.7	null
CTCO2(P)C	59.1	null
CTO2E	8.6 Vol%	. - . Vol%
CH+C	44.5	null
CH+(T)C	44.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-0.6	null
CBASE(ECF,OX)C	-0.2	null

FLUID CULTURE & SENSITIVITY - 10-10-2025 08:13

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

COMPLETE BLOOD COUNT - 10-10-2025 08:57

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Parameter	Result	Normal Range
HAEMOGLOBIN	7.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	20.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.37 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	21,050 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.70 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.8 g/l	31.5 - 34.5 g/l
RDW - CV	14.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	97 %	40 - 80 %
LYMPHOCYTES	01 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 10-10-2025 09:14

Parameter	Result	Normal Range
PH	7.357	7.350 - 7.450
PCO2	49.6 mmHg	32.0 - 45.0 mmHg
PO2	43.6 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L



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Parameter	Result	Normal Range
CGLU	179 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.0 g/dL	. - . g/dL
SO2	69.8 %	. - . %
HCTC	25.0 %	. - . %
FO2HBE	68.1 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	29.5 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	25.7 mmol/L	. - . mmol/L
CHCO3-(P)C	27.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.7	null
CTCO2(P)C	64.2	null
CTO2E	7.7 Vol%	. - . Vol%
CH+C	44.0	null
CH+(T)C	44.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.4	null
CBASE(ECF,OX)C	1.9	null

U/S UPPER/LOWER LIMB ARTERIAL SINGLE LIMB - 10-10-2025 10:41

Parameter	Result	Normal Range
..	COLOR DOPPLER STUDY OF LEFT LOWER LIMB ARTERIAL SYSTEM FINDINGS Left common femoral superficial femoral popliteal posterior tibial anterior tibial and dorsalis pedis arteries are examined. Evidence of well defined hypoechoic area measuring 3.9 x 7.0 x 5.3 cms noted in left inguinal region. Evidence of subcutaneous edema noted extending from inguinal region to mid thigh. Common femoral superficial femoral popliteal arteries are normal in course calibre and color flow. Spectral Doppler shows triphasic flow pattern in all the vessels. Posterior tibial anterior tibial and dorsalis pedis arteries are normal in course calibre and color flow. Spectral Doppler shows triphasic flow pattern in all the vessels. IMPRESSION: Well-defined hypoechoic area in left inguinal region - Suggestive of hematoma. Subcutaneous edema seen extending from inguinal region to mid thigh. Dr.MENNENI SAI VASTHAVRAO MD RAD CONSULTANT RADIOLOGIST	null

X-RAY AP VIEW (BEDSIDE) - 10-10-2025 11:15

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

TACROLIMUS - 10-10-2025 11:40

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Parameter	Result	Normal Range
TACROLIMUS	9.58 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

FLUID FUNGAL STAIN - 10-10-2025 12:28

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen. To be confirmed by culture.	null
NOTE.		null

FLUID GRAMS STAIN - 10-10-2025 13:15

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Grams stain	null
REPORT	Few Pus cells, no micro organisms seen .	null
NOTE.		null

ASPERGILLUS GALACTOMANNAN - 10-10-2025 14:16

Parameter	Result	Normal Range
SAMPLE	Tracheal Secretion	null
RESULT:	Positive (5.1657)	null
METHOD..	Fully-Automatic Chemiluminescence Immunoassay system	null
INTERPRETATION	Positive: Concentration of galactomannan \geq 0.5 $\mu\text{g/L}$ Intermediate: Concentration of galactomannan 0.25 to 0.5 $\mu\text{g/L}$ Negative: Concentration of galactomannan \leq 0.25 $\mu\text{g/L}$	null
NOTE.	Evaluation should be combined with clinical conditions to establish a diagnosis of Invasive Aspergillosis. Prozone phenomenon can give a false negative result. Colonization of Aspergillus in intestine releases galactomannan in blood stream giving false positive test results. A negative result does not exclude diagnosis of Invasive Aspergillosis. High risk group patients should be tested periodically. Detection range of the kit: 0.1-100 $\mu\text{g/L}$	null

CREATININE - 11-10-2025 07:47

Parameter	Result	Normal Range
CREATININE	0.38 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	\geq 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 11-10-2025 07:47

Parameter	Result	Normal Range
BLOOD UREA	51 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

COMPLETE BLOOD COUNT - 11-10-2025 08:27

Parameter	Result	Normal Range
HAEMOGLOBIN	8.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	25.2 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.88 Millions/cumm	3.8 - 4.8 Millions/cumm



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Parameter	Result	Normal Range
WBC COUNT	19,870 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.60 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.7 g/l	31.5 - 34.5 g/l
RDW - CV	15.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	97 %	40 - 80 %
LYMPHOCYTES	01 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

BLOOD AMMONIA - 11-10-2025 08:43

Parameter	Result	Normal Range
AMMONIA	19 umol/L	9.0 - 30.0 umol/L

BLOOD CULTURE & SENSITIVITY - 11-10-2025 09:52

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after over night of incubation	null
NOTE:	Final report will be issued on 17.10.2025	null

BLOOD CULTURE & SENSITIVITY - 11-10-2025 09:53

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Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after over night of incubation	null
NOTE:	Final report will be issued on 17.10.2025	null

PAN FUNGAL PCR - 11-10-2025 10:32

Parameter	Result	Normal Range
SAMPLE TYPE	Tracheal secretions	null
LAB NO	7503/25	null
METHOD	Multiplex PCR	null
PANFUNGAL	DETECTED	null
ASPERGILLUS SPP.	Not detected	null
MUCORALES	Not detected	null
PNEUMOCYSTIS	Not detected	null
INTERPRETATION.	* Pan fungal includes wide range of fungal pathogens, yeasts and molds. It targets conserved fungal genetic regions (18S rRNA) * Limited clinical utility in certain scenarios, potential for false positives * PCR inhibitors and low level of fungal DNA in clinical samples may affect sensitivity. * Correlate with other laboratory findings and clinical status of the patient.	null

X-RAY AP VIEW (BEDSIDE) - 11-10-2025 12:17

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N Rao MBBS DM RD (OSM) Consultant Radiologist	null

TACROLIMUS - 11-10-2025 12:19

Parameter	Result	Normal Range
TACROLIMUS	12.68 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

CT BRAIN (PLAIN) - 11-10-2025 12:46

Parameter	Result	Normal Range
..	CT BRAIN (PLAIN) TECHNIQUE : CT Study of brain was performed on 128 Detector Row Multislice CT Scanner. FINDINGS : Ventricular system and extracerebral CSF spaces are prominent. Rest of the cerebral parenchyma shows normal attenuation pattern. Chronic infarct in left caudate nucleus. Brainstem and cerebellar hemispheres are normal. Mild deviation of the nasal septum to the right IMPRESSION: Age related cerebral atrophy. Chronic infarct in left caudate nucleus. Dr. A.P.ABHIJITH. CONSULTANT RADIOLOGIST.	null

ARTERIAL BLOOD GASES (ABG) - 11-10-2025 15:08

Parameter	Result	Normal Range
PH	7.369	7.350 - 7.450



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Parameter	Result	Normal Range
PCO2	43.6 mmHg	32.0 - 45.0 mmHg
PO2	36.1 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	1.24 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	332 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	58.3 %	. - . %
HCTC	29.7 %	. - . %
FO2HBE	57.0 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - . %
FHHBE	40.7 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	23.6 mmol/L	. - . mmol/L
CHCO3-(P)C	24.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.1	null
CTCO2(P)C	58.0	null
CTO2E	7.7 Vol%	. - . Vol%
CH+C	42.7	null
CH+(T)C	42.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.0	null
CBASE(ECF,OX)C	-0.5	null

FLUID CULTURE & SENSITIVITY - 12-10-2025 09:46

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

BLOOD CULTURE & SENSITIVITY - 12-10-2025 11:30

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null



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Parameter	Result	Normal Range
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 17.10.2025	null

BLOOD CULTURE & SENSITIVITY - 12-10-2025 11:30

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 17.10.2025	null

SERUM ALBUMIN - 12-10-2025 12:05

Parameter	Result	Normal Range
ALBUMIN	2.5 gm/dl	3.5 - 5.0 gm/dl

ARTERIAL BLOOD GASES (ABG) - 12-10-2025 20:56

Parameter	Result	Normal Range
PH	7.408	7.350 - 7.450
PCO2	45.9 mmHg	32.0 - 45.0 mmHg
PO2	53.1 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	105 mmol/L	96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	244 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	85.2 %	. - . %
HCTC	28.3 %	. - . %
FO2HBE	83.0 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	14.4 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	27.6 mmol/L	. - . mmol/L
CHCO3-(P)C	28.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.8	null
CTCO2(P)C	66.7	null
CTO2E	10.7 Vol%	. - . Vol%
CH+C	39.1	null



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Parameter	Result	Normal Range
CH+(T)C	39.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.5	null
CBASE(ECF,OX)C	3.8	null

ARTERIAL BLOOD GASES (ABG) - 12-10-2025 21:05

Parameter	Result	Normal Range
PH	7.352	7.350 - 7.450
PCO2	52.0 mmHg	32.0 - 45.0 mmHg
PO2	45.7 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	96 - 108 mmol/L
CCA++	1.24 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	12*9 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.7 g/dL	. - . g/dL
SO2	73.3 %	. - . %
HCTC	30.1 %	. - . %
FO2HBE	71.7 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	26.1 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	26.2 mmol/L	. - . mmol/L
CHCO3-(P)C	28.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.6	null
CTCO2(P)C	66.5	null
CTO2E	9.8 Vol%	. - . Vol%
CH+C	44.5	null
CH+(T)C	44.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.0	null
CBASE(ECF,OX)C	2.8	null

ARTERIAL BLOOD GASES (ABG) - 12-10-2025 21:09

Parameter	Result	Normal Range
PH	7.352	7.350 - 7.450



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Parameter	Result	Normal Range
PCO2	52.0 mmHg	32.0 - 45.0 mmHg
PO2	45.7 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	96 - 108 mmol/L
CCA++	1.24 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	129 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.7 g/dL	. - . g/dL
SO2	73.3 %	. - . %
HCTC	30.1 %	. - . %
FO2HBE	71.7 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	26.1 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	26.2 mmol/L	. - . mmol/L
CHCO3-(P)C	28.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.6	null
CTCO2(P)C	66.5	null
CTO2E	9.8 Vol%	. - . Vol%
CH+C	44.5	null
CH+(T)C	44.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.0	null
CBASE(ECF,OX)C	2.8	null

ARTERIAL BLOOD GASES (ABG) - 13-10-2025 02:57

Parameter	Result	Normal Range
PH	7.346	7.350 - 7.450
PCO2	46.2 mmHg	32.0 - 45.0 mmHg
PO2	41.9 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	1.22 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	312 mmol/L	3.9 - 6.1 mmol/L



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Parameter	Result	Normal Range
CTHB	9.6 g/dL	. - . g/dL
SO2	65.4 %	. - . %
HCTC	29.8 %	. - . %
FO2HBE	63.8 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	33.8 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	23.4 mmol/L	. - . mmol/L
CHCO3-(P)C	24.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.4	null
CTCO2(P)C	58.4	null
CTO2E	8.7 Vol%	. - . Vol%
CH+C	45.1	null
CH+(T)C	45.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.2	null
CBASE(ECF,OX)C	-0.6	null

TACROLIMUS - 13-10-2025 07:16

Parameter	Result	Normal Range
TACROLIMUS	6.49 ng/ml	null
DOSAGE	1.5 mg of drug given in the morning	null

LIVER FUNCTION TEST WITH PROTEINS - 13-10-2025 07:49

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.5	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.3 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	78 U/L	32 - 98 U/L
SGPT/ALT	42 U/L	4 - 35 U/L
SGOT/AST	21 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	4.1 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.1 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

BLOOD UREA - 13-10-2025 07:49

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Parameter	Result	Normal Range
BLOOD UREA	43 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 13-10-2025 07:49

Parameter	Result	Normal Range
CREATININE	0.22 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

COMPLETE BLOOD COUNT - 13-10-2025 09:20

Parameter	Result	Normal Range
HAEMOGLOBIN	6.8 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	20.5 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.34 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,000 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.70 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 g/l	31.5 - 34.5 g/l
RDW - CV	15.6 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	93 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null



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FLUID FUNGAL STAIN - 13-10-2025 09:28

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

FLUID GRAMS STAIN - 13-10-2025 09:28

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

COMPLETE BLOOD COUNT - 13-10-2025 10:52

Parameter	Result	Normal Range
HAEMOGLOBIN	7.9 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	23.5 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.68 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	15,500 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.69 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.6 g/l	31.5 - 34.5 g/l
RDW - CV	15.6 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null



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Parameter	Result	Normal Range
NOTE		null

X-RAY AP VIEW (BEDSIDE) - 13-10-2025 11:15

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 13-10-2025 19:57

Parameter	Result	Normal Range
PH	7.408	7.350 - 7.450
PCO2	45.9 mmHg	32.0 - 45.0 mmHg
PO2	45.4 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	241 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.0 g/dL	. - . g/dL
SO2	72.5 %	. - . %
HCTC	28.0 %	. - . %
FO2HBE	70.5 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	26.7 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	27.4 mmol/L	. - . mmol/L
CHCO3-(P)C	28.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.0	null
CTCO2(P)C	66.7	null
CTO2E	9.0 Vol%	. - . Vol%
CH+C	39.1	null
CH+(T)C	39.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.3	null
CBASE(ECF,OX)C	3.7	null



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TACROLIMUS - 14-10-2025 07:46

Parameter	Result	Normal Range
TACROLIMUS	6.56 ng/ml	null
DOSAGE	2.5 mg of drug given in the morning	null

FLUID CULTURE & SENSITIVITY - 14-10-2025 08:03

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

COMPLETE BLOOD COUNT - 14-10-2025 08:07

Parameter	Result	Normal Range
HAEMOGLOBIN	9.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	28.5 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.22 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	14,860 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.92 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.0 g/l	31.5 - 34.5 g/l
RDW - CV	15.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null



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Parameter	Result	Normal Range
NOTE		null

FLUID FUNGAL STAIN - 14-10-2025 15:19

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

FLUID GRAMS STAIN - 14-10-2025 15:51

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

ARTERIAL BLOOD GASES (ABG) - 14-10-2025 19:55

Parameter	Result	Normal Range
PH	7.466	7.350 - 7.450
PCO2	39.0 mmHg	32.0 - 45.0 mmHg
PO2	41.1 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	238 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	69.0 %	. - . %
HCTC	29.8 %	. - . %
FO2HBE	67.1 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	30.1 %	. - . %
CTBIL	15	null
CHCO3(P,ST)C	27.7 mmol/L	. - . mmol/L
CHCO3-(P)C	27.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.8	null
CTCO2(P)C	64.9	null
CTO2E	9.1 Vol%	. - . Vol%
CH+C	34.2	null
CH+(T)C	34.2	null
THBC		13.5 - 18.0 g/dL



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Parameter	Result	Normal Range
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.6	null
CBASE(ECF,OX)C	3.8	null

TACROLIMUS - 15-10-2025 13:15

Parameter	Result	Normal Range
TACROLIMUS	7.47 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

ARTERIAL BLOOD GASES (ABG) - 15-10-2025 22:56

Parameter	Result	Normal Range
PH	7.484	7.350 - 7.450
PCO2	38.6 mmHg	32.0 - 45.0 mmHg
PO2	37.5 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	219 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	61.2 %	. - . %
HCTC	29.4 %	. - . %
FO2HBE	59.5 %	. - . %
FCOHB	1.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	37.8 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	28.5 mmol/L	. - . mmol/L
CHCO3-(P)C	28.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.6	null
CTCO2(P)C	66.8	null
CTO2E	8.0 Vol%	. - . Vol%
CH+C	32.8	null
CH+(T)C	32.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.5	null
CBASE(ECF,OX)C	4.8	null

ARTERIAL BLOOD GASES (ABG) - 16-10-2025 06:25

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Parameter	Result	Normal Range
PH	7.41	7.350 - 7.450
PCO2	54 mmHg	32.0 - 45.0 mmHg
PO2	34 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	3.9 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	66 %	. - . %
HCTC	59 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.05	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	29.4 mmol/L	. - . mmol/L
CHCO3-(P)C	34.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	18.3 g/dL	13.5 - 18.0 g/dL
BE(B)	7.2 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	9.6	null

COMPLETE BLOOD COUNT - 16-10-2025 07:52

Parameter	Result	Normal Range
HAEMOGLOBIN	8.2 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	24.9 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.80 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	11,460 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.08 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.9 fl	83 - 101 fl



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Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.9 g/l	31.5 - 34.5 g/l
RDW - CV	15.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	04 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

FLUID CULTURE & SENSITIVITY - 16-10-2025 09:18

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

BRONCHIAL WASH-GRAMS STAIN - 16-10-2025 12:54

Parameter	Result	Normal Range
INVESTIGATION	Bronchial wash for Grams stain	null
REPORT	Few Pus cells, no microorganisms seen .	null

BRONCHIAL WASH-FUNGAL STAIN - 16-10-2025 12:54

Parameter	Result	Normal Range
INVESTIGATION	Bronchial wash for Fungal stain	null
REPORT	No Fungal elements seen .	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 16-10-2025 23:37

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Parameter	Result	Normal Range
PH	7.459	7.350 - 7.450
PCO2	40.3 mmHg	32.0 - 45.0 mmHg
PO2	39.6 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	138 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	67.1 %	. - . %
HCTC	30.7 %	. - . %
FO2HBE	65.2 %	. - . %
FCOHB	2.0	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	31.9 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	27.9 mmol/L	. - . mmol/L
CHCO3-(P)C	28.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.6	null
CTCO2(P)C	66.0	null
CTO2E	9.1 Vol%	. - . Vol%
CH+C	34.8	null
CH+(T)C	34.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.8	null
CBASE(ECF,OX)C	4.1	null

CREATININE - 17-10-2025 07:49

Parameter	Result	Normal Range
CREATININE	0.22 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 17-10-2025 07:49

Parameter	Result	Normal Range
BLOOD UREA	42 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null



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PRO CALCITONIN - 17-10-2025 07:49

Parameter	Result	Normal Range
PROCALCITONIN	0.97 ng/ml	Low risk for progression to severe systemic infect : < 0.5 ng/ml Mod risk for progression to severe systemic infection : 0.5 - 2 ng/ml Normal : < 0.05 ng/ml High likelihood of severe sepsis : > 10 ng/ml High risk for progression to severe systemic infection : 2 - 10 ng/ml
NOTE:		null

BLOOD CULTURE & SENSITIVITY - 17-10-2025 09:10

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

BLOOD CULTURE & SENSITIVITY - 17-10-2025 09:10

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 17-10-2025 18:23

Parameter	Result	Normal Range
PH	7.375	7.350 - 7.450
PCO2	49.1 mmHg	32.0 - 45.0 mmHg
PO2	50.1 mmHg	75.0 - 100.0 mmHg
CNA+	132 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	199 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	80.2 %	. - . %
HCTC	29.6 %	. - . %
FO2HBE	77.5 %	. - . %
FCOHB	2.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %



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Parameter	Result	Normal Range
FHHBE	19.1 %	. - . %
CTBIL	16	null
CHCO3(P,ST)C	26.7 mmol/L	. - . mmol/L
CHCO3-(P)C	28.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.2	null
CTCO2(P)C	66.2	null
CTO2E	10.4 Vol%	. - . Vol%
CH+C	42.1	null
CH+(T)C	42.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.5	null
CBASE(ECF,OX)C	3.1	null

ARTERIAL BLOOD GASES (ABG) - 17-10-2025 18:25

Parameter	Result	Normal Range
PH	7.280	7.350 - 7.450
PCO2	58.2 mmHg	32.0 - 45.0 mmHg
PO2	---- mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	184 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.7 g/dL	. - . g/dL
SO2	88.7 %	. - . %
HCTC	33.1 %	. - . %
FO2HBE	85.7 %	. - . %
FCOHB	2.2	null
CA++(7.4)		null
FMETHB	1.2 %	. - . %
FHHBE	10.9 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	23.9 mmol/L	. - . mmol/L
CHCO3-(P)C	26.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.1	null
CTCO2(P)C	63.3	null
CTO2E		. - . Vol%
CH+C	52.5	null
CH+(T)C	52.5	null



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Parameter	Result	Normal Range
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-0.7	null
CBASE(ECF,OX)C	0.4	null

ARTERIAL BLOOD GASES (ABG) - 17-10-2025 20:50

Parameter	Result	Normal Range
PH	7.329	7.350 - 7.450
PCO2	57.3 mmHg	32.0 - 45.0 mmHg
PO2	40.6 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	222 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.4 g/dL	. - . g/dL
SO2	60.9 %	. - . %
HCTC	29.0 %	. - . %
FO2HBE	59.1 %	. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	38.0 %	. - . %
CTBIL	15	null
CHCO3(P,ST)C	26.6 mmol/L	. - . mmol/L
CHCO3-(P)C	29.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.8	null
CTCO2(P)C	69.5	null
CTO2E	7.8 Vol%	. - . Vol%
CH+C	46.9	null
CH+(T)C	46.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.4	null
CBASE(ECF,OX)C	3.4	null

TACROLIMUS - 18-10-2025 07:44

Parameter	Result	Normal Range
TACROLIMUS	5.98 ng/ml	null
DOSAGE	2.5 mg of drug given in the morning	null



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BRONCHIAL WASH-CULTURE & SENSITIVITY - 18-10-2025 08:08

Parameter	Result	Normal Range
INVESTIGATION.	Bronchial Wash for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 18-10-2025 08:25

Parameter	Result	Normal Range
PH	7.316	7.350 - 7.450
PCO2	58.6 mmHg	32.0 - 45.0 mmHg
PO2	46.9 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	0.97 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	225 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.0 g/dL	. - . g/dL
SO2	69.7 %	. - . %
HCTC	24.8 %	. - . %
FO2HBE	67.1 %	. - . %
FCOHB	2.4	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	29.2 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	26.6 mmol/L	. - . mmol/L
CHCO3-(P)C	29.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	63.3	null
CTCO2(P)C	69.1	null
CTO2E	7.6 Vol%	. - . Vol%
CH+C	48.3	null
CH+(T)C	48.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.4	null
CBASE(ECF,OX)C	3.1	null

COMPLETE BLOOD COUNT - 18-10-2025 09:11

Parameter	Result	Normal Range
HAEMOGLOBIN	7.1 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	21.6 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	2.39 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	16,040 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.94 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	90.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.9 g/l	31.5 - 34.5 g/l
RDW - CV	16.0 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

PAN FUNGAL PCR - 18-10-2025 10:38

Parameter	Result	Normal Range
SAMPLE TYPE	Bronchial wash	null
LAB NO	7686/25	null
METHOD	Multiplex PCR	null
PANFUNGAL	Not detected	null
ASPERGILLUS SPP.	Not detected	null
MUCORALES	Not detected	null
PNEUMOCYSTIS	Not detected	null
INTERPRETATION.	* Pan fungal includes wide range of fungal pathogens, yeasts and molds. It targets conserved fungal genetic regions (18S rRNA) * Limited clinical utility in certain scenarios, potential for false positives * PCR inhibitors and low level of fungal DNA in clinical samples may affect sensitivity. * Correlate with other laboratory findings and clinical status of the patient.	null



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FLUID FUNGAL STAIN - 18-10-2025 14:06

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

FLUID GRAMS STAIN - 18-10-2025 14:06

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Many pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

X-RAY AP VIEW (BEDSIDE) - 18-10-2025 14:08

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined left costophrenic angle and left dome of diaphragm - effusion. Right costophrenic angle and right dome of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 18-10-2025 19:27

Parameter	Result	Normal Range
PH	7.408	7.350 - 7.450
PCO2	49.5 mmHg	32.0 - 45.0 mmHg
PO2	39.8 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	271 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.3 g/dL	. - . g/dL
SO2	70.0 %	. - . %
HCTC	31.9 %	. - . %
FO2HBE	67.7 %	. - . %
FCOHB	2.3	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	29.0 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	28.9 mmol/L	. - . mmol/L
CHCO3-(P)C	30.6 mmol/L	22.0 - 28.0 mmol/L



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Parameter	Result	Normal Range
CTCO2(B)C	63.7	null
CTCO2(P)C	71.9	null
CTO2E	9.8 Vol%	. - . Vol%
CH+C	39.1	null
CH+(T)C	39.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.9	null
CBASE(ECF,OX)C	5.7	null

LIVER FUNCTION TEST WITH PROTEINS - 19-10-2025 11:53

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.7	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	192 U/L	32 - 98 U/L
SGPT/ALT	51 U/L	4 - 35 U/L
SGOT/AST	33 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	4.8 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.5 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	0.9	null
NOTE:		null

BLOOD CULTURE & SENSITIVITY - 19-10-2025 13:02

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FA Plus: Aerobic & Facultative Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after overnight incubation	null
NOTE:	Final report will be issued on 25.10.2025	null

BLOOD CULTURE & SENSITIVITY - 19-10-2025 13:03

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after overnight incubation	null
NOTE:	Final report will be issued on 25.10.2025	null

ARTERIAL BLOOD GASES (ABG) - 19-10-2025 19:16

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Parameter	Result	Normal Range
PH	7.43	7.350 - 7.450
PCO2	58 mmHg	32.0 - 45.0 mmHg
PO2	38 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	14.8 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	74 %	. - . %
HCTC	30 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.06	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	34.3 mmol/L	. - . mmol/L
CHCO3-(P)C	38.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	9.3 g/dL	13.5 - 18.0 g/dL
BE(B)	12.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	14.2	null

ARTERIAL BLOOD GASES (ABG) - 20-10-2025 06:34

Parameter	Result	Normal Range
PH	7.323	7.350 - 7.450
PCO2	59.9 mmHg	32.0 - 45.0 mmHg
PO2	50.4 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.1 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	251 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.1 g/dL	. - . g/dL
SO2	74.2 %	. - . %
HCTC	31.3 %	. - . %
FO2HBE	71.9 %	. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	25.0 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	27.3 mmol/L	. - . mmol/L
CHCO3-(P)C	30.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.2	null
CTCO2(P)C	71.9	null
CTO2E	10.3 Vol%	. - . Vol%
CH+C	47.5	null
CH+(T)C	47.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.2	null
CBASE(ECF,OX)C	4.3	null

COMPLETE BLOOD COUNT - 20-10-2025 12:02

Parameter	Result	Normal Range
HAEMOGLOBIN	8.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	25.2 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.90 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,470 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.95 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.7 g/l	31.5 - 34.5 g/l
RDW - CV	16.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null



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Parameter	Result	Normal Range
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

COMPLETE BLOOD COUNT - 20-10-2025 13:30

Parameter	Result	Normal Range
HAEMOGLOBIN	10.3 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.6 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.55 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	14,280 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.76 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	16.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	89 %	40 - 80 %
LYMPHOCYTES	08 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null



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Parameter	Result	Normal Range
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

BLOOD CULTURE & SENSITIVITY - 20-10-2025 13:56

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 36-48 hours of incubation	null
NOTE:	Final report will be issued on 25.10.2025	null

ARTERIAL BLOOD GASES (ABG) - 21-10-2025 01:38

Parameter	Result	Normal Range
PH	7.238	7.350 - 7.450
PCO2	83.1 mmHg	32.0 - 45.0 mmHg
PO2	59.0 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	249 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.1 g/dL	. - . g/dL
SO2	78.2 %	. - . %
HCTC	34.2 %	. - . %
FO2HBE	46.5 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	21.3 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	28.5 mmol/L	. - . mmol/L
CHCO3-(P)C	34.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	73.1	null
CTCO2(P)C	82.3	null
CTO2E	12.0 Vol%	. - . Vol%



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Parameter	Result	Normal Range
CH+C	57.8	null
CH+(T)C	57.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.5	null
CBASE(ECF,OX)C	6.8	null

ARTERIAL BLOOD GASES (ABG) - 21-10-2025 01:40

Parameter	Result	Normal Range
PH	7.354	7.350 - 7.450
PCO2	62.7 mmHg	32.0 - 45.0 mmHg
PO2	87.5 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	249 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL
SO2	95.9 %	. - . %
HCTC	32.6 %	. - . %
FO2HBE	94.0 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	4.0 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	31.1 mmol/L	. - . mmol/L
CHCO3-(P)C	34.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	71.1	null
CTCO2(P)C	80.6	null
CTO2E	14.0 Vol%	. - . Vol%
CH+C	44.3	null
CH+(T)C	44.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.3	null
CBASE(ECF,OX)C	8.4	null

COMPLETE BLOOD COUNT - 21-10-2025 07:57

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Parameter	Result	Normal Range
HAEMOGLOBIN	8.8 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	26.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.01 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,850 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.0 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.0 g/l	31.5 - 34.5 g/l
RDW - CV	16.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	98 %	40 - 80 %
LYMPHOCYTES	01 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	01 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

TACROLIMUS - 21-10-2025 07:58

Parameter	Result	Normal Range
TACROLIMUS	7.84 ng/ml	null
DOSAGE	2.0 mg of drug given in the morning	null

ARTERIAL BLOOD GASES (ABG) - 21-10-2025 09:04

Parameter	Result	Normal Range
PH	7.327	7.350 - 7.450
PCO2	58.6 mmHg	32.0 - 45.0 mmHg
PO2	40.3 mmHg	75.0 - 100.0 mmHg



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Parameter	Result	Normal Range
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	265 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL
SO2	62.6 %	. - . %
HCTC	32.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE		. - . %
CTBIL	18	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	63.1	null
CTCO2(P)C	70.8	null
CTO2E		. - . Vol%
CH+C	47.1	null
CH+(T)C	47.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.6	null
CBASE(ECF,OX)C	3.9	null

ARTERIAL BLOOD GASES (ABG) - 21-10-2025 09:13

Parameter	Result	Normal Range
PH	7.411	7.350 - 7.450
PCO2	53.9 mmHg	32.0 - 45.0 mmHg
PO2	41.6 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	201 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.2 g/dL	. - . g/dL
SO2	65.9 %	. - . %



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Parameter	Result	Normal Range
HCTC	31.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE		. - . %
CTBIL	12	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	33.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	70.2	null
CTCO2(P)C	79.0	null
CTO2E		. - . Vol%
CH+C	38.8	null
CH+(T)C	38.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.5	null
CBASE(ECF,OX)C	8.5	null

BRONCHIAL WASH-GRAMS STAIN - 21-10-2025 09:43

Parameter	Result	Normal Range
INVESTIGATION	Bronchial wash for Grams stain	null
REPORT	Scanty pus cells seen. No organisms seen. Comment: To be confirmed by culture	null

BRONCHIAL WASH-FUNGAL STAIN - 21-10-2025 09:43

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture.	null

BRONCHIAL WASH-AFB - 21-10-2025 09:43

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for AFB (Mycobacterium tuberculosis)	null
REPORT	No AFB seen.	null

GENE-XPERT - 21-10-2025 09:46

Parameter	Result	Normal Range
ASSAY NAME	XPERT MTB RIF ULTRA-ASSAY (FOR MYCOBACTERIUM TUBERCULOSIS COMPLEX)	null
SAMPLE	Bronchial Wash	null
PRESENCE OF MTB IN THE SAMPLE	MTB NOT DETECTED	null
RIFAMPICIN RESISTANCE		null



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Parameter	Result	Normal Range
BACILLI IN LOAD (CONCENTRATION OF DNA)		null
MTB DETECTED, RIF RESISTANCE DETECTED		null
MTB DETECTED, RIF RESISTANCE NOT DETECTED		null
MTB DETECTED, RIF RESISTANCE INDETERMINATE		null
MTB NOT DETECTED	MTB complex not detected	null
NOTE.	This assay is a semi quantitative nested real time PCR, is designed to detect Mycobacterium tuberculosis DNA and Rifampicin resistance. Infection by MOTT organisms to be ruled out by other relevant tests.	null

Pneumoniae panel (BIOFIRE) - 21-10-2025 09:50

Parameter	Result	Normal Range
INVESTIGATION	Pneumonia plus panel (Bio fire)	null
SAMPLE TYPE	Bronchial Wash	null
LAB NO	7759/25	null
METHOD	Multiplex PCR	null
RESULT	Not detected	null
STAPHYLOCOCCUS AUREUS	Not detected	null
STREPTOCOCCUS PNEUMONIAE	Not detected	null
STREPTOCOCCUS AGALACTIAE	Not detected	null
STREPTOCOCCUS PYOGENES	Not detected	null
MORAXELLA CATARRHALIS	Not detected	null
HAEMOPHILUS INFLUENZAE	Not detected	null
ESCHERICHIA COLI	Not detected	null
ENTEROBACTER CLOACAE COMPLEX	Not detected	null
KLEBSIELLA PNEUMONIAE GROUP	Not detected	null
KLEBSIELLA OXYTOCA	Not detected	null
KLEBSIELLA AEROGENES	Not detected	null
PROTEUS SPP.	Not detected	null
SERRATIA MARCESCENA	Not detected	null
PSEUDOMONAS AERUGINOSA	Not detected	null



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Parameter	Result	Normal Range
ACINETOBACTER CALCOACETICUS-BAUMANNII COMPLEX	Not detected	null
MYCOPLASMA PNEUMONIA	Not detected	null
CHLAMYDIA PNEUMONIA	Not detected	null
LEGIONELLA PNEUMOPHILA	Not detected	null
ADENOVIRUS	Not detected	null
CORONAVIRUS	Not detected	null
MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS (MERS-COV)	Not detected	null
HUMAN METAPNEUMOVIRUS	Not detected	null
HUMAN RHINOVIRUS/ENTEROVIRUS	Not detected	null
INFLUENZA A	Not detected	null
INFLUENZA B	Not detected	null
PARAINFLUENZA VIRUS	Not detected	null
RESPIRATORY SYNCYTIAL VIRUS	Not detected	null
MEC A/C AND MREJ (MRSA)	Not detected	null
CTX - M	Not detected	null
IMP	Not detected	null
KPC	Not detected	null
NDM	Not detected	null
OXA-48-LIKE	Not detected	null
VIM	Not detected	null
NOTE	Not detected result implies absence of target DNA or RNA not amplified (due to inherent PCR inhibitors), or organisms below detection limit of the kit. Hence results should be interpreted only in the context of other laboratory findings and total clinical status of the patient.	null

CMV QUANTITATIVE - 21-10-2025 10:10

Parameter	Result	Normal Range
INVESTIGATION	CMV DNA Quantitative PCR	null
LAB NO	7761/25	null
SAMPLE	Bronchial wash	null
CMV DNA VIRAL LOAD	<79 copies/mL	null
LOG 10 VALUE		null
METHOD	CMV is detected in Rotor - Gene Q (RT - PCR) by specific amplification of a 105 bp region of the CMV genome using Real Time Polymerase chain reaction (RT-PCR). The amplified product is detected during PCR run by fluorescent dyes linked to specific oligonucleotide probes. Quantitative standards and Negative controls are included in PCR run.	null
DETECTION LIMIT	79 copies/mL to 100 million copies/mL	null



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Parameter	Result	Normal Range
CONVERSION	1.00 copies/ml corresponds to 1.64 IU/ml for detection of CMV DNA in EDTA plasma on the Rotor - Gene Q. The conversion factor was determined by a regression analysis of multiple dilution series of the 1st WHO International Standard compared against a reference method reporting in IU/ml	null
COMMENTS	Human Cytomegalovirus (CMV) is found in infected persons blood, tissues & nearly all secretory fluids. Infection with CMV frequently leads to an asymptomatic infection followed by a lifelong persistence of the virus in the body. Severe courses of CMV infection have been observed especially in those infected intrauterine and in immunodeficient patients.	null
CLINICAL INTERPRETATION	CMV DNA viral load testing is routinely used to determine when to initiate preemptive therapy, diagnosing disease to assess risk of disease and monitoring response to therapy * Low viral load values are common and their clinical significance, depend on several factors like; type of specimen, type of transplant, degree of immunosuppression and donor/recipient CMV immune status * Monitoring patients post- transplant, trends in viral load may be more useful than any single viral load value, unless the viral load is very high or the patient is at very high risk. * Follow-up viral load testing should be performed at 5-7 days intervals, because the half life of CMV DNA in the plasma range from 3-8 days. * Persistently elevated CMV viral load values or viral load values that increase after an initial decline are concerning for resistant virus.	null
LIMITATIONS	There are several reasons for paradoxical results, which include interference by inherent inhibitors and degradation of DNA (due to pre-analytic errors).	null
NOTE	Results should be interpreted only in the context of other laboratory findings and the total clinical status of the patients	null

FLUID CULTURE & SENSITIVITY - 21-10-2025 10:17

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

PAN FUNGAL PCR - 21-10-2025 10:20

Parameter	Result	Normal Range
SAMPLE TYPE	Bronchial wash	null
LAB NO	7760/25	null
METHOD	Multiplex PCR	null
PANFUNGAL	DETECTED	null
ASPERGILLUS SPP.	Not detected	null
MUCORALES	Not detected	null
PNEUMOCYSTIS	Not detected	null
INTERPRETATION.	* Pan fungal includes wide range of fungal pathogens, yeasts and molds. It targets conserved fungal genetic regions (18S rRNA) * Limited clinical utility in certain scenarios, potential for false positives * PCR inhibitors and low level of fungal DNA in clinical samples may affect sensitivity. * Correlate with other laboratory findings and clinical status of the patient.	null

HRCT (CHEST/THORAX) - 21-10-2025 11:10

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Parameter	Result	Normal Range
..	<p>CT CHEST (PLAIN) TECHNIQUE : CT Study of Chest was performed on 128 Detector Row Multislice CT Scanner. FINDINGS : Status post bilateral lung transplantation. Sternal plate and screws are noted in-situ. Tracheostomy is noted in-situ. Left internal jugular central venous catheter is noted with tip in superior vena cava. Trachea and major bronchi are normal in course and calibre. There is cut off right middle lobe bronchus just after its origin from bronchus intermedius with multiple post operative clips distally. Bronchial anastomotic sites are normal. Mediastinal vascular structures are normal. No significant mediastinal lymphadenopathy. Areas of dense consolidation with air bronchogram are noted in bilateral upper and lower lobes. Areas of ground glass attenuation with superimposed smooth interlobar septal thickening is noted in bilateral upper and right lower lobes. Mild bilateral pleural effusion is noted with loculation in right upper and anterior aspect of right lower hemithorax. Bilateral intercostal drainage tubes are noted in-situ. Visualised sections of Liver and Spleen are normal in attenuation. No evidence of any focal lesions. Calculus measuring 13mm is noted in gallbladder. IMPRESSION : Status post bilateral lung transplantation. There is cut off right middle lobe bronchus just after its origin from bronchus intermedius with multiple post operative clips distally. Bronchial anastomotic sites are normal. Areas of dense consolidation with air bronchogram are noted in bilateral upper and lower lobes. Areas of ground glass attenuation with superimposed smooth interlobar septal thickening is noted in bilateral upper and right lower lobes. Mild bilateral pleural effusion is noted with loculation in right upper and anterior aspect of right lower hemithorax. Bilateral intercostal drainage tubes are noted in-situ. Dr. P. Divya DNB FRCR Consultant Radiologist</p>	null

TACROLIMUS - 21-10-2025 12:18

Parameter	Result	Normal Range
TACROLIMUS	11.99 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 21-10-2025 15:10

Parameter	Result	Normal Range
..	<p>X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and both domes of diaphragm - effusion. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.</p>	null

ARTERIAL BLOOD GASES (ABG) - 21-10-2025 18:38

Parameter	Result	Normal Range
PH	7.42	7.350 - 7.450
PCO2	55 mmHg	32.0 - 45.0 mmHg
PO2	36 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	12.1 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	70 %	. - . %



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Parameter	Result	Normal Range
HCTC	32 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.07	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	32.0 mmol/L	. - . mmol/L
CHCO3-(P)C	35.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	9.9 g/dL	13.5 - 18.0 g/dL
BE(B)	9.8 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	11.2	null

ARTERIAL BLOOD GASES (ABG) - 22-10-2025 07:16

Parameter	Result	Normal Range
PH	7.38	7.350 - 7.450
PCO2	58 mmHg	32.0 - 45.0 mmHg
PO2	38 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	3.2 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.01 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	17.1 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	71 %	. - . %
HCTC	35 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.00	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	30.4 mmol/L	. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C	34.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	10.9 g/dL	13.5 - 18.0 g/dL
BE(B)	7.7 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	9.2	null

BRONCHIAL WASH-CULTURE & SENSITIVITY - 22-10-2025 07:33

Parameter	Result	Normal Range
INVESTIGATION.	Bronchial Wash for Culture & Sensitivity	null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

BLOOD UREA - 22-10-2025 07:38

Parameter	Result	Normal Range
BLOOD UREA	72 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 22-10-2025 07:38

Parameter	Result	Normal Range
CREATININE	0.49 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

PRO CALCITONIN - 22-10-2025 07:38

Parameter	Result	Normal Range
PROCALCITONIN	0.835 ng/ml	Low risk for progression to severe systemic infect : < 0.5 ng/ml Mod risk for progression to severe systemic infection : 0.5 - 2 ng/ml Normal : < 0.05 ng/ml High likelihood of severe sepsis : > 10 ng/ml High risk for progression to severe systemic infection : 2 - 10 ng/ml
NOTE.		null

COMPLETE BLOOD COUNT - 22-10-2025 08:08

Parameter	Result	Normal Range
HAEMOGLOBIN	8.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	26.1 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.96 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	10,110 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.00 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm



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Parameter	Result	Normal Range
MEAN CELL VOLUME (MCV)	88.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	16.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	98 %	40 - 80 %
LYMPHOCYTES	00 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

BLOOD CULTURE & SENSITIVITY - 22-10-2025 09:11

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TIME TO POSITIVITY	17 Hours	null
ORGANISM ISOLATED	Candida auris grown in culture	null
SUSCEPTIBILITY INFORMATION		null
NOTE.	Antimicrobial susceptibility testing measures invitro activity, other factors must be considered when determining invivo activity including antimicrobial pharmacokinetics and pharmacodynamics and patients specific factors such as immune status.	null

ABSOLUTE LYMPHOCYTE COUNT - 22-10-2025 11:29

Parameter	Result	Normal Range
A L C	50 cells/cumm cells/cumm	1200 - 3200 cells/cumm

ARTERIAL BLOOD GASES (ABG) - 22-10-2025 22:55

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Parameter	Result	Normal Range
PH	7.343	7.350 - 7.450
PCO2	54.8 mmHg	32.0 - 45.0 mmHg
PO2	54.3 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	224 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	78.7 %	. - . %
HCTC	30.8 %	. - . %
FO2HBE	76.7 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	20.8 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	26.8 mmol/L	. - . mmol/L
CHCO3-(P)C	29.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.4	null
CTCO2(P)C	68.8	null
CTO2E	10.8 Vol%	. - . Vol%
CH+C	45.4	null
CH+(T)C	45.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.6	null
CBASE(ECF,OX)C	3.5	null

COMPLETE BLOOD COUNT - 23-10-2025 07:47

Parameter	Result	Normal Range
HAEMOGLOBIN	9.1 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.7 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.14 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	6,830 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.11 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.0 pg	27 - 32 pg



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Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.9 g/l	31.5 - 34.5 g/l
RDW - CV	16.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	96 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

X-RAY AP VIEW (BEDSIDE) - 23-10-2025 12:12

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

TACROLIMUS - 23-10-2025 12:40

Parameter	Result	Normal Range
TACROLIMUS	8.04 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

FLUID FUNGAL STAIN - 23-10-2025 12:48

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

FLUID GRAMS STAIN - 23-10-2025 13:52

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Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

HISTOPATHOLOGY REPORT - 23-10-2025 19:10

Parameter	Result	Normal Range
CLINICAL HISTORY	57y female case of fibrotic HP. Last CT chest shows: basal predominance of interlobular septal thickening S/o fibrotic NSIP	null
FROZEN DIAGNOSIS		null
PROCEDURE		null
NATURE OF SPECIMEN	Explant lung for HPE	null
GROSS APPEARANCE	Received two labelled containers: Container 1 (labelled as right lung) : Received lung measuring 17.7 x 14.5 x 2.5cm weighing 490.5gms. External surface shows fibrosis/single or multiple bulla size ranging from 0.5 to 1cm predominantly in upper lobes. Cut surface : Upper lobe shows dilated bronchioles / fibrosis/ Bullous cavities cyst measuring 0.5 - 1cm. Middle lobe shows dilated bronchioles / fibrosis Lower lobe shows dilated bronchioles / fibrosis Dissected 4 lymphnodes. Largest measuring 1.5 x 0.8 x 0.5cm. Sections :- A - Upper lobe of right lung (A1-A2) B - Middle lobe of right lung (B1-B2) C - Lower lobe of right lung (C1-C2) D - Bronchial margin of right lung, vessel margin of right lung (D1-D3) E - Hilar nodes of right lung (E1 - E3) Container 2 (labelled as left lung) : Received lung measuring 18.5 x 11.5 x 3cm weighing 418gms. External surface shows fibrosis/ single or multiple bulla size ranging from 0.5 to 1.2cm predominantly in upper lobe Cut surface : Upper lobe shows dilated bronchioles/ fibrosis / Bullous spaces Lower lobe shows dilated bronchioles/ fibrosis Dissected 3 lymphnodes. Largest measuring 2 x 0.8 x 0.5cm Sections :- F - Upper lobe of left lung (F1 - F2) G - Lower lobe of left lung (G1 - G2) H - Bronchial margin of left lung , vessel margin of left lung (H1-H2) J - Hilar nodes of left lung (J1 - J2).	null
MICROSCOPIC APPEARANCE	Pattern - Patchy NSIP pattern and organising pneumonia with emphysematous changes and honey coombing Interstitial Inflammation mostly peribronchial - Nodular lymphoplasmacytic with scattered giant cells and cholesterol clefts Bronchi, bronchioles and alveolar spaces inflammation - Alveolar prominent intra alveolar macrophage collection Bronchioles - Neutrophilic abscesses Granulomas - Poorly defined non-necrotizing Vessels - Pulmonary: Unremarkable Bronchial vessels : Show medial thickening with luminal compromise Hilar Lymphnodes - Reactive change with anthropoietic pigment and focal healed granulomas Fungal organisms - Absent Viral inclusions - Absent	null
IMPRESSION/COMMENT	Histological features are consistent with fibrotic hypersensitive pneumonitis with focal emphysematous changes, organising pneumonia and focal NSIP changes.	null
DIAGNOSTIC INFORMATION		null
MICROSCOPY/ IMPRESSION		null

ARTERIAL BLOOD GASES (ABG) - 23-10-2025 23:11

Parameter	Result	Normal Range
PH	7.364	7.350 - 7.450
PCO2	56.8 mmHg	32.0 - 45.0 mmHg
PO2	50.6 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L



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Parameter	Result	Normal Range
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	145 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL
SO2	75.4 %	. - . %
HCTC	31.0 %	. - . %
FO2HBE	73.4 %	. - . %
FCOHB	1.6	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	23.9 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	29.1 mmol/L	. - . mmol/L
CHCO3-(P)C	31.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	66.6	null
CTCO2(P)C	74.7	null
CTO2E	10.4 Vol%	. - . Vol%
CH+C	43.3	null
CH+(T)C	43.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.1	null
CBASE(ECF,OX)C	6.1	null

LIVER FUNCTION TEST WITH PROTEINS - 24-10-2025 07:37

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.9	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.7 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	200 U/L	32 - 98 U/L
SGPT/ALT	45 U/L	4 - 35 U/L
SGOT/AST	32 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.3 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.5 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.8 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	0.9	null
NOTE:		null

COMPLETE BLOOD COUNT - 24-10-2025 07:44

Parameter	Result	Normal Range
HAEMOGLOBIN	9.6 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	29.7 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	3.35 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	6,990 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.13 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.3 g/l	31.5 - 34.5 g/l
RDW - CV	17.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	97 %	40 - 80 %
LYMPHOCYTES	01 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 24-10-2025 11:36

Parameter	Result	Normal Range
PH	7.417	7.350 - 7.450
PCO2	49.9 mmHg	32.0 - 45.0 mmHg
PO2	49.4 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	215 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	76.4 %	. - . %
HCTC	34.5 %	. - . %
FO2HBE	74.6 %	. - . %
FCOHB	1.6	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	23.0 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	29.8 mmol/L	. - . mmol/L
CHCO3-(P)C	31.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.8	null
CTCO2(P)C	74.1	null
CTO2E	11.7 Vol%	. - . Vol%
CH+C	38.3	null
CH+(T)C	38.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.9	null
CBASE(ECF,OX)C	6.8	null

ARTERIAL BLOOD GASES (ABG) - 24-10-2025 11:41

Parameter	Result	Normal Range
PH	7.410	7.350 - 7.450
PCO2	47.7 mmHg	32.0 - 45.0 mmHg
PO2	44.0 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	227 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	73.5 %	. - . %
HCTC	32.2 %	. - . %
FO2HBE	71.5 %	. - . %
FCOHB	1.6	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	25.8 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	28.3 mmol/L	. - . mmol/L



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Parameter	Result	Normal Range
CHCO3-(P)C	29.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.6	null
CTCO2(P)C	69.7	null
CTO2E	10.5 Vol%	. - . Vol%
CH+C	38.9	null
CH+(T)C	38.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.3	null
CBASE(ECF,OX)C	4.9	null

X-RAY AP VIEW (BEDSIDE) - 24-10-2025 15:53

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and both domes of diaphragm - effusion. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 24-10-2025 19:34

Parameter	Result	Normal Range
PH	7.523	7.350 - 7.450
PCO2	36.3 mmHg	32.0 - 45.0 mmHg
PO2	37.2 mmHg	75.0 - 100.0 mmHg
CNA+	150 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	0.79 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	130 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.5 g/dL	. - . g/dL
SO2	65.0 %	. - . %
HCTC	26.4 %	. - . %
FO2HBE	63.1 %	. - . %
FCOHB	1.8	null
CA++(7.4)		null
FMETHB	1.1 %	. - . %
FHHBE	34.0 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	30.029.7 mmol/L	. - . mmol/L
CHCO3-(P)C	62.2 mmol/L	22.0 - 28.0 mmol/L



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Parameter	Result	Normal Range
CTCO2(B)C	96.0	null
CTCO2(P)C	7.6	null
CTO2E	30.0 Vol%	. - . Vol%
CH+C	30.0	null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)	6.1 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.2	null
CBASE(ECF,OX)C		null

ARTERIAL BLOOD GASES (ABG) - 24-10-2025 19:35

Parameter	Result	Normal Range
PH	7.381	7.350 - 7.450
PCO2	43.5 mmHg	32.0 - 45.0 mmHg
PO2	53.9 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	2.8 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	0.92 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	184 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	82.3 %	. - . %
HCTC	28.3 %	. - . %
FO2HBE	80.1 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	17.2 %	. - . %
CTBIL	11	null
CHCO3(P,ST)C	24.7 mmol/L	. - . mmol/L
CHCO3-(P)C	25.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	53.4	null
CTCO2(P)C	59.4	null
CTO2E	10.3 Vol%	. - . Vol%
CH+C	41.6	null
CH+(T)C	41.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.2	null
CBASE(ECF,OX)C	0.5	null



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COMPLETE BLOOD COUNT - 25-10-2025 07:39

Parameter	Result	Normal Range
HAEMOGLOBIN	9.3 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.8 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.17 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	6,110 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.00 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	17.4 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

BLOOD CULTURE & SENSITIVITY - 25-10-2025 09:20

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT/Alert	null
TYPE OF BLOOD CULTURE BOTTLE	FN Plus: Anaerobic microorganisms	null
REPORT	Culture negative for bacterial growth after 7 days of incubation	null
NOTE:		null

FLUID CULTURE & SENSITIVITY - 25-10-2025 09:43

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Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

TACROLIMUS - 25-10-2025 11:39

Parameter	Result	Normal Range
TACROLIMUS	8.81 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

ARTERIAL BLOOD GASES (ABG) - 26-10-2025 06:54

Parameter	Result	Normal Range
PH	7.431	7.350 - 7.450
PCO2	47.2 mmHg	32.0 - 45.0 mmHg
PO2	43.9 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	175 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.0 g/dL	. - . g/dL
SO2	69.8 %	. - . %
HCTC	36.9 %	. - . %
FO2HBE	68.1 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	29.4 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	29.3 mmol/L	. - . mmol/L
CHCO3-(P)C	30.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.7	null
CTCO2(P)C	72.4	null
CTO2E	11.5 Vol%	. - . Vol%
CH+C	37.1	null
CH+(T)C	37.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.4	null
CBASE(ECF,OX)C	6.2	null



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CREATININE - 26-10-2025 10:34

Parameter	Result	Normal Range
CREATININE	0.29 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

ELECTROLYTES - 26-10-2025 10:34

Parameter	Result	Normal Range
SODIUM	135.4 mmol/L	137 - 145 mmol/L
POTASSIUM	4.3 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	103.3 mmol/L	98.0 - 107.0 mmol/L
NOTE:		null

BLOOD UREA - 26-10-2025 10:34

Parameter	Result	Normal Range
BLOOD UREA	40 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

SERUM ALBUMIN - 27-10-2025 07:40

Parameter	Result	Normal Range
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl

ARTERIAL BLOOD GASES (ABG) - 27-10-2025 07:54

Parameter	Result	Normal Range
PH	7.427	7.350 - 7.450
PCO2	43.4 mmHg	32.0 - 45.0 mmHg
PO2	57.7 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	129 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.5 g/dL	. - . g/dL
SO2	82.0 %	. - . %
HCTC	35.4 %	. - . %
FO2HBE	79.7 %	. - . %
FCOHB	1.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	17.5 %	. - . %
CTBIL	18	null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	27.5 mmol/L	. - . mmol/L
CHCO3-(P)C	28.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.3	null
CTCO2(P)C	66.0	null
CTO2E	12.9 Vol%	. - . Vol%
CH+C	37.4	null
CH+(T)C	37.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.4	null
CBASE(ECF,OX)C	3.8	null

ARTERIAL BLOOD GASES (ABG) - 27-10-2025 07:56

Parameter	Result	Normal Range
PH	7.432	7.350 - 7.450
PCO2	44.0 mmHg	32.0 - 45.0 mmHg
PO2	41.4 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	216 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.1 g/dL	. - . g/dL
SO2	74.3 %	. - . %
HCTC	37.3 %	. - . %
FO2HBE	72.5 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	25.1 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	27.9 mmol/L	. - . mmol/L
CHCO3-(P)C	28.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.4	null
CTCO2(P)C	67.7	null
CTO2E	12.3 Vol%	. - . Vol%
CH+C	37.0	null
CH+(T)C	37.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L



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Parameter	Result	Normal Range
CBASE(B,OX)C	3.9	null
CBASE(ECF,OX)C	4.5	null

ARTERIAL BLOOD GASES (ABG) - 27-10-2025 08:21

Parameter	Result	Normal Range
PH	7.407	7.350 - 7.450
PCO2	47.9 mmHg	32.0 - 45.0 mmHg
PO2	47.1 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	211 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.8 g/dL	. - . g/dL
SO2	73.7 %	. - . %
HCTC	36.2 %	. - . %
FO2HBE	71.6 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	25.5 %	. - . %
CTBIL	16	null
CHCO3(P,ST)C	28.0 mmol/L	. - . mmol/L
CHCO3-(P)C	29.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.4	null
CTCO2(P)C	69.5	null
CTO2E	11.8 Vol%	. - . Vol%
CH+C	39.2	null
CH+(T)C	39.2	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.9	null
CBASE(ECF,OX)C	4.8	null

COMPLETE BLOOD COUNT - 27-10-2025 08:44

Parameter	Result	Normal Range
HAEMOGLOBIN	10.1 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	30.3 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.43 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	7,880 cells/cumm	4000 - 10000 cells/cumm



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Parameter	Result	Normal Range
PLATELET COUNT	2.34 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.3 g/l	31.5 - 34.5 g/l
RDW - CV	17.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	02 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

TACROLIMUS - 27-10-2025 10:38

Parameter	Result	Normal Range
TACROLIMUS	11.69 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

X-RAY CHEST AP VIEW - 27-10-2025 11:27

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 27-10-2025 21:33

Parameter	Result	Normal Range
PH	7.382	7.350 - 7.450



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Parameter	Result	Normal Range
PCO2	52.0 mmHg	32.0 - 45.0 mmHg
PO2	47.3 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	156 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	67.1 %	. - . %
HCTC	33.8 %	. - . %
FO2HBE	65.4 %	. - . %
FCOHB	1.6	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	32.0 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	28.1 mmol/L	. - . mmol/L
CHCO3-(P)C	30.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.8	null
CTCO2(P)C	71.3	null
CTO2E	10.1 Vol%	. - . Vol%
CH+C	41.5	null
CH+(T)C	41.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.0	null
CBASE(ECF,OX)C	5.0	null

THYROID PROFILE - 28-10-2025 07:31

Parameter	Result	Normal Range
T3	0.72 ng/ml	0.4 - 1.81 ng/ml
T4	4.84 ug/dl	4.82 - 15.65 ug/dl Pregnancy : 9.0 - 14.0 ug/dl
TSH	1.53 uIU/ml	0.5 - 8.9 uIU/ml 1st Tri : 0.1 - 2.5 uIU/ml 2nd Tri : 0.2 - 3.0 uIU/ml 3rd Tri : 0.3 - 3.0 uIU/ml

COMPLETE BLOOD COUNT - 28-10-2025 08:40

Parameter	Result	Normal Range
HAEMOGLOBIN	9.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.6 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.02 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	5,670 cells/cumm	4000 - 10000 cells/cumm



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Parameter	Result	Normal Range
PLATELET COUNT	2.25 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	18.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	87 %	40 - 80 %
LYMPHOCYTES	07 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	05 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

X-RAY AP VIEW (BEDSIDE) - 28-10-2025 14:57

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube nasogastric tube chest drain central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

ARTERIAL BLOOD GASES (ABG) - 28-10-2025 19:43

Parameter	Result	Normal Range
PH	7.342	7.350 - 7.450
PCO2	55.1 mmHg	32.0 - 45.0 mmHg
PO2	60.6 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L



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Parameter	Result	Normal Range
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	151 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.0 g/dL	. - . g/dL
SO2	80.6 %	. - . %
HCTC	34.0 %	. - . %
FO2HBE		. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE		. - . %
CTBIL	23	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.7	null
CTCO2(P)C	68.9	null
CTO2E		. - . Vol%
CH+C	45.5	null
CH+(T)C	45.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.5	null
CBASE(ECF,OX)C	3.6	null

ARTERIAL BLOOD GASES (ABG) - 28-10-2025 19:48

Parameter	Result	Normal Range
PH	7.441	7.350 - 7.450
PCO2	43.9 mmHg	32.0 - 45.0 mmHg
PO2	38.9 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	265 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.8 g/dL	. - . g/dL
SO2	61.4 %	. - . %
HCTC	30.5 %	. - . %
FO2HBE		. - . %
FCOHB	1.4	null
CA++(7.4)		null



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Parameter	Result	Normal Range
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	7	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.4	null
CTCO2(P)C	68.9	null
CTO2E		. - . Vol%
CH+C	36.2	null
CH+(T)C	36.2	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.4	null
CBASE(ECF,OX)C	5.0	null

LIVER FUNCTION TEST WITH PROTEINS - 29-10-2025 07:59

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.9	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.8 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	130 U/L	32 - 98 U/L
SGPT/ALT	24 U/L	4 - 35 U/L
SGOT/AST	22 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.2 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.1 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.1 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.5	null
NOTE:		null

BLOOD UREA - 29-10-2025 07:59

Parameter	Result	Normal Range
BLOOD UREA	67 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

CREATININE - 29-10-2025 07:59

Parameter	Result	Normal Range
CREATININE	0.38 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

ARTERIAL BLOOD GASES (ABG) - 29-10-2025 08:21

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Parameter	Result	Normal Range
PH	7.381	7.350 - 7.450
PCO2	53.3 mmHg	32.0 - 45.0 mmHg
PO2	50.2 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	112 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	141 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.6 g/dL	. - . g/dL
SO2	71.0 %	. - . %
HCTC	32.6 %	. - . %
FO2HBE	69.4 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	28.3 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	28.7 mmol/L	. - . mmol/L
CHCO3-(P)C	30.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.5	null
CTCO2(P)C	72.9	null
CTO2E	10.3 Vol%	. - . Vol%
CH+C	41.6	null
CH+(T)C	41.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.7	null
CBASE(ECF,OX)C	5.7	null

FLUID GRAMS STAIN - 29-10-2025 09:24

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 29-10-2025 09:24

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null



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TACROLIMUS - 29-10-2025 11:46

Parameter	Result	Normal Range
TACROLIMUS	11.00 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

CREATININE - 30-10-2025 07:42

Parameter	Result	Normal Range
CREATININE	0.26 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 30-10-2025 07:42

Parameter	Result	Normal Range
BLOOD UREA	47 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

COMPLETE BLOOD COUNT - 30-10-2025 07:52

Parameter	Result	Normal Range
HAEMOGLOBIN	10.2 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.2 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.43 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,450 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.77 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	90.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.7 g/l	31.5 - 34.5 g/l
RDW - CV	18.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	88 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	06 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null



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Parameter	Result	Normal Range
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 30-10-2025 07:55

Parameter	Result	Normal Range
PH	7.35	7.350 - 7.450
PCO2	59 mmHg	32.0 - 45.0 mmHg
PO2	52 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	10.9 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	84 %	. - . %
HCTC	39 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.14	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	28.8 mmol/L	. - . mmol/L
CHCO3-(P)C	32.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	12.1 g/dL	13.5 - 18.0 g/dL
BE(B)	5.4 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	7.0	null

FLUID CULTURE & SENSITIVITY - 30-10-2025 08:40

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Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

FLUID FUNGAL STAIN - 30-10-2025 16:42

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretions for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be Confirmed by culture	null

FLUID GRAMS STAIN - 30-10-2025 16:42

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Moderate pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

X-RAY AP VIEW (BEDSIDE) - 31-10-2025 09:19

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube chest drain central venous line in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr. GAYATHRI JAYAPRAKASH Radiologist	null

COMPLETE BLOOD COUNT - 31-10-2025 10:26

Parameter	Result	Normal Range
HAEMOGLOBIN	10.4 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	31.9 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.46 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	8,710 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.97 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	92.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	19.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null



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Parameter	Result	Normal Range
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	88 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	06 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 31-10-2025 20:06

Parameter	Result	Normal Range
PH	7.365	7.350 - 7.450
PCO2	55.8 mmHg	32.0 - 45.0 mmHg
PO2	55.2 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	. mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	219 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.7 g/dL	. - . g/dL
SO2	80.3 %	. - . %
HCTC	36.2 %	. - . %
FO2HBE		. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE		. - . %
CTBIL	5	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	31.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.1	null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C	43.1	null



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Parameter	Result	Normal Range
CH+(T)C	43.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.6	null
CBASE(ECF,OX)C	5.8	null

ARTERIAL BLOOD GASES (ABG) - 01-11-2025 07:24

Parameter	Result	Normal Range
PH	7.39	7.350 - 7.450
PCO2	58 mmHg	32.0 - 45.0 mmHg
PO2	63 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.3 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	92 %	. - . %
HCTC	35 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.11	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	31.5 mmol/L	. - . mmol/L
CHCO3-(P)C	35.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	10.9 g/dL	13.5 - 18.0 g/dL
BE(B)	8.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	10.1	null

COMPLETE BLOOD COUNT - 01-11-2025 07:38

Parameter	Result	Normal Range
HAEMOGLOBIN	9.5 gm%	12.0 - 15.0 gm%



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Parameter	Result	Normal Range
HAEMATOCRIT(PCV)	29.3 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.19 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	6,310 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.7 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.4 g/l	31.5 - 34.5 g/l
RDW - CV	19.1 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	83 %	40 - 80 %
LYMPHOCYTES	08 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %
MONOCYTES	09 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

FLUID CULTURE & SENSITIVITY - 01-11-2025 07:51

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

TACROLIMUS - 01-11-2025 12:16

Parameter	Result	Normal Range
TACROLIMUS	7.40 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

ARTERIAL BLOOD GASES (ABG) - 01-11-2025 20:09

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Parameter	Result	Normal Range
PH	7.386	7.350 - 7.450
PCO2	54.9 mmHg	32.0 - 45.0 mmHg
PO2	47.1 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.17 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	231 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.8 g/dL	. - . g/dL
SO2	77.9 %	. - . %
HCTC	36.5 %	. - . %
FO2HBE		. - . %
FCOHB	1.6	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE		. - . %
CTBIL	10	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	32.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	66.0	null
CTCO2(P)C	76.0	null
CTO2E		. - . Vol%
CH+C	41.1	null
CH+(T)C	41.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.8	null
CBASE(ECF,OX)C	7.0	null

ARTERIAL BLOOD GASES (ABG) - 02-11-2025 09:56

Parameter	Result	Normal Range
PH	7.35	7.350 - 7.450
PCO2	68 mmHg	32.0 - 45.0 mmHg
PO2	52 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.5 mmol/L	3.9 - 6.1 mmol/L



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Parameter	Result	Normal Range
CTHB	g/dL	. - . g/dL
SO2	85 %	. - . %
HCTC	56 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.03	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	31.0 mmol/L	. - . mmol/L
CHCO3-(P)C	37.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	17.4 g/dL	13.5 - 18.0 g/dL
BE(B)	8.4 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	11.9	null

ARTERIAL BLOOD GASES (ABG) - 02-11-2025 20:23

Parameter	Result	Normal Range
PH	7.399	7.350 - 7.450
PCO2	52.6 mmHg	32.0 - 45.0 mmHg
PO2	51.7 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	225 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.4 g/dL	. - . g/dL
SO2	81.0 %	. - . %
HCTC	38.1 %	. - . %
FO2HBE	78.8 %	. - . %
FCOHB	1.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	185 %	. - . %
CTBIL	12	null



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Parameter	Result	Normal Range
CHCO3(P,ST)C	29.6 mmol/L	. - . mmol/L
CHCO3-(P)C	31.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.5	null
CTCO2(P)C	74.9	null
CTO2E	13.7 Vol%	. - . Vol%
CH+C	39.9	null
CH+(T)C	39.9	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.7	null
CBASE(ECF,OX)C	6.8	null

COMPLETE BLOOD COUNT - 03-11-2025 07:31

Parameter	Result	Normal Range
HAEMOGLOBIN	9.7 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	29.6 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.22 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	5,950 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.78 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.8 g/l	31.5 - 34.5 g/l
RDW - CV	19.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	81 %	40 - 80 %
LYMPHOCYTES	09 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	09 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null



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Parameter	Result	Normal Range
COMMENT		null
NOTE		null

ELECTROLYTES - 03-11-2025 07:36

Parameter	Result	Normal Range
SODIUM	132.8 mmol/L	137 - 145 mmol/L
POTASSIUM	3.7 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	98.0 mmol/L	98.0 - 107.0 mmol/L
NOTE.		null

CREATININE - 03-11-2025 07:36

Parameter	Result	Normal Range
CREATININE	0.30 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 03-11-2025 07:36

Parameter	Result	Normal Range
BLOOD UREA	33 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

LIVER FUNCTION TEST WITH PROTEINS - 03-11-2025 07:36

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.8	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.1 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.7 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	112 U/L	32 - 98 U/L
SGPT/ALT	20 U/L	4 - 35 U/L
SGOT/AST	23 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.2 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.3 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.2	null
NOTE:		null

FLUID GRAMS STAIN - 03-11-2025 08:20

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 03-11-2025 08:20

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Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture.	null

ARTERIAL BLOOD GASES (ABG) - 03-11-2025 08:24

Parameter	Result	Normal Range
PH	7.401	7.350 - 7.450
PCO2	54.9 mmHg	32.0 - 45.0 mmHg
PO2	53.6 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	170 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.9 g/dL	. - . g/dL
SO2	80.5 %	. - . %
HCTC	36.7 %	. - . %
FO2HBE	78.2 %	. - . %
FCOHB	1.9	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	18.9 %	. - . %
CTBIL	12	null
CHCO3(P,ST)C	31.0 mmol/L	. - . mmol/L
CHCO3-(P)C	33.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	68.2	null
CTCO2(P)C	78.7	null
CTO2E	13.1 Vol%	. - . Vol%
CH+C	39.7	null
CH+(T)C	39.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.2	null
CBASE(ECF,OX)C	8.3	null

TACROLIMUS - 03-11-2025 14:16

Parameter	Result	Normal Range
TACROLIMUS	8.57 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 03-11-2025 15:26

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Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tube noted in lower chest on right side. Post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

ARTERIAL BLOOD GASES (ABG) - 03-11-2025 19:34

Parameter	Result	Normal Range
PH	7.42	7.350 - 7.450
PCO2	57 mmHg	32.0 - 45.0 mmHg
PO2	39 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	10.9 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	75 %	. - . %
HCTC	36 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.09	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	32.8 mmol/L	. - . mmol/L
CHCO3-(P)C	37.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	11.2 g/dL	13.5 - 18.0 g/dL
BE(B)	10.7 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	12.5	null

ARTERIAL BLOOD GASES (ABG) - 04-11-2025 08:07

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Parameter	Result	Normal Range
PH	7.382	7.350 - 7.450
PCO2	56.3 mmHg	32.0 - 45.0 mmHg
PO2	59.0 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.11 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	204 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	82.7 %	. - . %
HCTC	33.7 %	. - . %
FO2HBE	80.5 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	16.8 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	30.2 mmol/L	. - . mmol/L
CHCO3-(P)C	32.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	67.7	null
CTCO2(P)C	77.1	null
CTO2E	12.4 Vol%	. - . Vol%
CH+C	41.5	null
CH+(T)C	41.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.4	null
CBASE(ECF,OX)C	7.4	null

FLUID CULTURE & SENSITIVITY - 04-11-2025 08:27

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

COMPLETE BLOOD COUNT - 05-11-2025 08:01

Parameter	Result	Normal Range
HAEMOGLOBIN	9.0 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.8 Vol%	36.0 - 46.0 Vol%



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Parameter	Result	Normal Range
RBC COUNT	3.01 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	5,860 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.47 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	92.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.4 g/l	31.5 - 34.5 g/l
RDW - CV	18.9 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	81 %	40 - 80 %
LYMPHOCYTES	10 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	08 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 05-11-2025 10:00

Parameter	Result	Normal Range
PH	7.339	7.350 - 7.450
PCO2	64.9 mmHg	32.0 - 45.0 mmHg
PO2	62.9 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.15 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	230 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.8 g/dL	. - . g/dL
SO2	81.2 %	. - . %



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Parameter	Result	Normal Range
HCTC	42.5 %	. - . %
FO2HBE	79.3 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	18.4 %	. - . %
CTBIL	8.0	null
CHCO3(P,ST)C	29.8 mmol/L	. - . mmol/L
CHCO3-(P)C	34.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	68.6	null
CTCO2(P)C	80.7	null
CTO2E	15.5 Vol%	. - . Vol%
CH+C	45.8	null
CH+(T)C	45.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.9	null
CBASE(ECF,OX)C	8.1	null

ARTERIAL BLOOD GASES (ABG) - 05-11-2025 19:00

Parameter	Result	Normal Range
PH	7.331	7.350 - 7.450
PCO2	69.0 mmHg	32.0 - 45.0 mmHg
PO2	51.5 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.19 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	216 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.5 g/dL	. - . g/dL
SO2	81.7 %	. - . %
HCTC	35.3 %	. - . %
FO2HBE	79.9 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	17.9 %	. - . %
CTBIL	7	null
CHCO3(P,ST)C	31.3 mmol/L	. - . mmol/L
CHCO3-(P)C	35.4 mmol/L	22.0 - 28.0 mmol/L



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Parameter	Result	Normal Range
CTCO2(B)C	73.7	null
CTCO2(P)C	84.1	null
CTO2E	12.9 Vol%	. - . Vol%
CH+C	46.7	null
CH+(T)C	46.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.5	null
CBASE(ECF,OX)C	9.3	null

TACROLIMUS - 06-11-2025 07:35

Parameter	Result	Normal Range
TACROLIMUS	13.90 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

SERUM ALBUMIN - 06-11-2025 07:40

Parameter	Result	Normal Range
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl

COMPLETE BLOOD COUNT - 06-11-2025 08:26

Parameter	Result	Normal Range
HAEMOGLOBIN	8.8 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.0 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.94 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	5,110 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.35 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	91.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	18.4 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	81 %	40 - 80 %
LYMPHOCYTES	10 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %



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Parameter	Result	Normal Range
MONOCYTES	08 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

ARTERIAL BLOOD GASES (ABG) - 06-11-2025 09:35

Parameter	Result	Normal Range
PH	7.373	7.350 - 7.450
PCO2	62.8 mmHg	32.0 - 45.0 mmHg
PO2	51.7 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	99 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	207 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL
SO2	80.0 %	. - . %
HCTC	32.5 %	. - . %
FO2HBE	78.0 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.0 %	. - . %
FHHBE	19.5 %	. - . %
CTBIL	9	null
CHCO3(P,ST)C	32.5 mmol/L	. - . mmol/L
CHCO3-(P)C	35.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	74.6	null
CTCO2(P)C	84.4	null
CTO2E	11.6 Vol%	. - . Vol%
CH+C	42.4	null
CH+(T)C	42.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.7	null
CBASE(ECF,OX)C	10.1	null



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FLUID GRAMS STAIN - 06-11-2025 16:40

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretions for Grams stain	null
REPORT	Few pus cells seen. No organisms seen.	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 06-11-2025 16:40

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretions for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 07-11-2025 11:10

Parameter	Result	Normal Range
PH	7.353	7.350 - 7.450
PCO2	63.7 mmHg	32.0 - 45.0 mmHg
PO2	43.9 mmHg	75.0 - 100.0 mmHg
CNA+	140 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	177 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	72.3 %	. - . %
HCTC	33.5 %	. - . %
FO2HBE	70.6 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	27.0 %	. - . %
CTBIL	9.0	null
CHCO3(P,ST)C	31.0 mmol/L	. - . mmol/L
CHCO3-(P)C	34.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.3	null
CTCO2(P)C	81.8	null
CTO2E	10.8 Vol%	. - . Vol%
CH+C	44.3	null
CH+(T)C	44.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.2	null



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Parameter	Result	Normal Range
CBASE(ECF,OX)C	8.7	null

TACROLIMUS - 07-11-2025 11:42

Parameter	Result	Normal Range
TACROLIMUS	9.02 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 07-11-2025 14:10

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tube noted in lower chest on right side. Post operative pins noted in lower chest on both sides. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

FLUID CULTURE & SENSITIVITY - 08-11-2025 08:00

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 08-11-2025 08:56

Parameter	Result	Normal Range
PH	7.401	7.350 - 7.450
PCO2	57.5 mmHg	32.0 - 45.0 mmHg
PO2	57.9 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	156 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.0 g/dL	. - . g/dL
SO2	78.6 %	. - . %
HCTC	34.0 %	. - . %
FO2HBE	76.7 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	20.9 %	. - . %



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Parameter	Result	Normal Range
CTBIL	9.0	null
CHCO3(P,ST)C	32.3 mmol/L	. - . mmol/L
CHCO3-(P)C	35.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.1	null
CTCO2(P)C	82.3	null
CTO2E	11.9 Vol%	. - . Vol%
CH+C	39.7	null
CH+(T)C	39.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.5	null
CBASE(ECF,OX)C	9.7	null

COMPLETE BLOOD COUNT - 08-11-2025 09:25

Parameter	Result	Normal Range
HAEMOGLOBIN	8.6 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	27.4 Vol%	36.0 - 46.0 Vol%
RBC COUNT	2.93 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	3,460 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.14 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	93.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.4 g/l	31.5 - 34.5 g/l
RDW - CV	18.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	71 %	40 - 80 %
LYMPHOCYTES	14 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	13 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null



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Parameter	Result	Normal Range
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

FLUID FUNGAL STAIN - 08-11-2025 16:48

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.		null

FLUID GRAMS STAIN - 09-11-2025 09:41

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null
REPORT	Few pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

ARTERIAL BLOOD GASES (ABG) - 09-11-2025 11:39

Parameter	Result	Normal Range
PH	7.370	7.350 - 7.450
PCO2	57.6 mmHg	32.0 - 45.0 mmHg
PO2	41.0 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	122 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.4 g/dL	. - . g/dL
SO2	64.3 %	. - . %
HCTC	41.2 %	. - . %
FO2HBE	63.1 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.6 %	. - .. %
FHHBE	35.1 %	. - . %
CTBIL	1	null
CHCO3(P,ST)C	29.0 mmol/L	. - . mmol/L
CHCO3-(P)C	32.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	65.7	null
CTCO2(P)C	76.8	null
CTO2E	11.9 Vol%	. - . Vol%
CH+C	42.7	null



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Parameter	Result	Normal Range
CH+(T)C	42.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.1	null
CBASE(ECF,OX)C	6.9	null

COMPLETE BLOOD COUNT - 09-11-2025 15:36

Parameter	Result	Normal Range
HAEMOGLOBIN	9.3 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	28.2 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.03 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	2,990 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.44 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	93.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.0 g/l	31.5 - 34.5 g/l
RDW - CV	19.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	66 %	40 - 80 %
LYMPHOCYTES	15 %	20 - 40 %
EOSINOPHILS	04 %	1.0 - 6.0 %
MONOCYTES	15 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

LIVER FUNCTION TEST WITH PROTEINS - 10-11-2025 08:28

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.6	0.2 - 1.3 mg/dl



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Parameter	Result	Normal Range
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.4 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	93 U/L	32 - 98 U/L
SGPT/ALT	28 U/L	4 - 35 U/L
SGOT/AST	32 U/L	14.0 - 36.0 U/L
TOTAL PROTEIN	5.7 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.1 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.6 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.2	null
NOTE:		null

CREATININE - 10-11-2025 08:28

Parameter	Result	Normal Range
CREATININE	0.21 mg/dl	0.5 - 1.04 mg/dl
EGFR	>90.00 ml/min/1.73m ²	>= 75 ml/min/1.73m ²
NOTE:		null

BLOOD UREA - 10-11-2025 08:28

Parameter	Result	Normal Range
BLOOD UREA	32 mg/dl	15.0 - 36.0 mg/dl
NOTE:		null

FLUID CULTURE & SENSITIVITY - 10-11-2025 08:52

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal secretion for Culture & Sensitivity	null
METHOD		null
REPORT	Culture shows no growth (sterile) of organisms after 36-48 hours of aerobic incubation.	null
NOTE.		null

ARTERIAL BLOOD GASES (ABG) - 10-11-2025 09:06

Parameter	Result	Normal Range
PH	7.384	7.350 - 7.450
PCO ₂	55.4 mmHg	32.0 - 45.0 mmHg
PO ₂	51.6 mmHg	75.0 - 100.0 mmHg
CNA+	138 mmol/L	134.0 - 146.0 mmol/L
CK+	3.1 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	155 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.4 g/dL	. - . g/dL



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Parameter	Result	Normal Range
SO2	81.3 %	. - . %
HCTC	35.2 %	. - . %
FO2HBE	79.7 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	0.7 %	. - .. %
FHHBE	18.3 %	. - . %
CTBIL	2	null
CHCO3(P,ST)C	30.0 mmol/L	. - . mmol/L
CHCO3-(P)C	32.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	66.7	null
CTCO2(P)C	76.4	null
CTO2E	12.8 Vol%	. - . Vol%
CH+C	41.3	null
CH+(T)C	41.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.1	null
CBASE(ECF,OX)C	7.2	null

COMPLETE BLOOD COUNT - 10-11-2025 09:08

Parameter	Result	Normal Range
HAEMOGLOBIN	9.5 gm%	12.0 - 15.0 gm%
HAEMATOCRIT(PCV)	29.0 Vol%	36.0 - 46.0 Vol%
RBC COUNT	3.13 Millions/cumm	3.8 - 4.8 Millions/cumm
WBC COUNT	3,150 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.49 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	92.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.8 g/l	31.5 - 34.5 g/l
RDW - CV	18.7 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	60 %	40 - 80 %
LYMPHOCYTES	18 %	20 - 40 %



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Parameter	Result	Normal Range
EOSINOPHILS	06 %	1.0 - 6.0 %
MONOCYTES	16 %	2.0 - 10.0 %
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

TACROLIMUS - 10-11-2025 11:44

Parameter	Result	Normal Range
TACROLIMUS	10.41 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

X-RAY AP VIEW (BEDSIDE) - 10-11-2025 13:04

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Tracheostomy tube central venous line and temporary pacing wires in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins noted in lower chest on both sides. Drain tube on right side. Apparent cardiomegaly noted. Both hila are normal. Diffuse consolidation in both mid and lower zones. Rest of the lungs are clear III defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Dr.N.V.N RaoMBBSDMRD (OSM) Consultant Radiologist	null

FLUID GRAMS STAIN - 11-11-2025 09:36

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Grams stain	null
REPORT	Moderate pus cells seen. No organisms seen	null
NOTE.	To be confirmed by culture	null

FLUID FUNGAL STAIN - 11-11-2025 09:36

Parameter	Result	Normal Range
INVESTIGATION	Tracheal Secretion for Fungal stain	null
REPORT	No fungal elements seen	null
NOTE.	To be confirmed by culture	null

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Reg No.:
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** ICD Coding is based on International Classification of Diseases 11th Revision.

ACKNOWLEDGEMENT:

The Content of the Discharge Summary, Medications, Food & Drug Interactions, Care to be provided at Home, Nutrition & When and How to Obtain Emergency Care & etc. also have been Explained.

Signature of Patient / Attender: _____

Started By : Dr. Sowmya

Approved By : Dr. Vijil Rahulan

Printed By : Preethi M

Started On : 2025-09-01 10:00:46

Approved On : 2025-11-11 15:47:28

Printed On : 2025-11-15 12:27:18



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15-11-2025 12:27: PM

Patient Name: Mrs KIRAN GEHLOT, IP#: IPSE2526019607 (MRSE2526037006), KIMS-/CS/EF/03