

## Krishna Institute Of Medical Sciences Limited



1-8-31/1, Minister Road, Krishna Nagar Colony,  
Secunderabad  
Phone/Fax: 040-44885000/040-27840980  
Email: assistance@kimshospitals.com || Website:  
www.kimshospitals.com



### DEPARTMENT OF PULMONOLOGY DISCHARGE SUMMARY

#### PATIENT DETAILS

Patient Name :	Age/Gender	: 60Y(s) 4M(s) 24D(s)/Male
PATEL MAHENDRAKUMAR KACHARABHAI		
IP No. : IPSE2526020259	Admn Date	: 02-09-2025 06:44
UMR No. : MRSE2526029605	Discharge Date	: 25-10-2025
Doctor Name : DR. VIJIL RAHULAN	Specialization	: PULMONOLOGY
Ward/Room/Bed: SUITE/SUITE-12-A/1204	Mobile No.	: 9510382080
Address : H.NO: A301 SAAMARTH HEAVEN 6 KOBA		

#### 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

INTERSTITIAL LUNG DISEASE-CHRONIC  
HYPERSENSITIVITY PNEUMONITIS WITH  
ACUTE EXACERBATION  
ISCHEMIC HEART DISEASE S/P PTCA  
SYSTEMIC HYPERTENSION  
TYPE II DIABETES MELLITUS  
? DRUG INDUCED LIVER INJURY.

#### TREATMENT

VV ECMO SUPPORT FROM 04.09.2025 TO 20.09.2025

PERCUTENOUS TRACHESTOMY DONE ON 05.09.2025

BILATERAL LUNG TRANSPLANT DONE ON 16.09.2025

CAECAL PERFORATION & PERITONITIS S/P EXPLORATORY LAPAROTOMY + ILEOCAECAL  
RESECTION+ PERITONEAL LAVAGE + END ILEOSTOMY DONE ON 23.09.2025

LEFT LOWER LIMB DVT ON NOAG SINCE 24.09.2025

ACUE CHOLECYSTITIS S/P PERCUTANEOUS CHOLECYSTOSTOMY DONE ON 15.10.2025

## CHIEF COMPLAINTS

C/o Difficulty in breathing and increased oxygen requirement  
 C/o Fever spike on and off x 2 days

## PRESENT HISTORY

A 60 years old male who is a K/C/O ILD-chronic hypersensitivity pneumonitis Type II diabetes mellitus on medication. Now presented with history of progressive breathlessness associated with dry cough and generalized tiredness. In view of progressive end stage lung disease with oxygen dependency, he underwent Pre-lung transplant evaluation. His reports were discussed in multi-disciplinary team meeting & recommended for Bilateral Lung Transplantation. Subsequently, he was registered with Jeevandan Cadaver Transplantation programme for Bilateral Lung Transplantation in Telangana state. He underwent pulmonary, nutritional & psychological rehabilitation while waiting for organ allocation. Now presented to hospital with the complaints of fever spike on and off since two days associated with increased oxygen support ( Spo<sub>2</sub>: 60% on 20 liters/min), hence admitted for medical management and further care.

## PAST HISTORY

A 60 years old male K/C/O ILD-chronic HP pattern on medication. stable till 2023. He was then developed dry cough along with progressive exertional breathlessness. CT chest was suggestive of Changes of Fibrotic ILD with Mild changes of COPD. H/o steroid induced Type II Diabetes Mellitus on medication since 2 years.

S/P Bronchoscopy + Cryobiopsy 09/02/22

HPE : Hypersensitivity Pneumonitis

Ischemic heart disease S/P PTCA

Systemic Hypertension since 15 years

Type II Diabetes Mellitus

? Drug Induced Liver Injury

Radiology :

CTPA(05/07/25) - No evidence of Pulmonary embolism, Early changes PAH, Marked traction bronchiectatic changes in bilateral lungs. Areas of honeycombing along along bilateral upper lobes.

CT Chest(17/08/24) - Changes of Fibrotic ILD with Mild changes of COPD

CT Chest(16/12/20) : Multifocal subtle GGO in both lung fields associated with inter septal thickening and traction bronchiectasis ? Post covid fibrosis ? ILD like subacute to chronic HP.

MRI Brain (16/10/24) - Changes of age related cerebral and cerebellar atrophy. Small vessels ischemic disease. No evidence of fresh infarct.

EEG (02/07/25) This awake EEG record is within normal limits.

Cardiac :

PTCA to LAD & LCX oct 2022

CTD Workup :

RA Factor 36.80 (16/12/20) , ANCA Negative ,

No past H/o TB/ BA/ Blood transfusion

## ON EXAMINATION

**General Examination:**

Conscious, oriented, afebrile

No pallor/ Icterus/ Cyanosis/ Pedal edema

**Systemic Examination:**

CVS: S1S2+

RS: B/L AE+,

B/L Crepts+

CNS: NFND

PA: Soft, Non Tenderness

**Vitals:**

HR: 140/ min

Spo2: 60 % on 20 liters O2

BP:119/80 mmHg

Temp: 97F

Height: 165cm, Weight:67 kg, BMI: 24 kg/m2

Blood Group: 'B' positive

## COURSE IN THE HOSPITAL

Patient presented to ER with the all above mentioned history. Initially managed with NIV support and all other supportive therapy. Then patient was shifted to heart and lung transplant ICU for further care and management. All baseline and relevant investigations were done. Initially he was managed with Intermittent HFNC/ NIV support, IV Antibiotics, Anti Fibrotic therapy and all other supportive measures with nutrient supplements. On 04.09.2025 he had sudden desaturation. Hence, after informed consent Emergency Intubation done followed by VV ECMO initiation was done on the same day. A bedside chest x-ray, APTT and necessary investigations were done as required. Patient had oral and nasal bleed, which was managed conservatively. RT feeds were provided as per nutritive requirements according to weight. With informed consent, bronchoscopy guided percutaneous tracheostomy was done on 05.09.2025. Patient had episodes of fever spike, hence blood culture was sent to rule out active infection, and it grew Burkholderia cepacia, hence IV antibiotics was escalated as per sensitivity report. He received allocation for size and ABO matched donor from Jeevandan Cadaver Transplantation programme. He underwent double lung transplant on 16.09.2025.

## PROCEDURE NOTES:

**INCISION:** BILATERAL THORACO STERNOTOMY (CLAM SHELL INCISION).

**SURGERY:** BILATERAL LUNG TRANSPLANTATION

Findings - Both lungs are fibrosed and scarred.

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 . Trans-implantation.

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 was kept open, covered with sterile dressing.

Following the procedure, he was shifted to the Heart and Lung Transplant ICU with VV ECMO support, inotropes, nitric oxide, and ventilatory support. He was started on a triple immunosuppressive regimen, and his renal parameters were closely monitored. Chest closure was done on 17.09.2025. Patient clinical condition and prognosis were periodically explained to the patient attenders. Bronchoscopy was done at regular intervals for bronchial toileting. Tacrolimus dose was adjusted as per the therapeutic tacrolimus level. Chest physiotherapy and mobilization were performed on a regular basis. A bedside chest x-ray was done as required.

Patient had abdominal tenderness and distension, hence CT abdomen was done on 18.09.2025 and it showed: Mildly dilated large bowel loops with no obvious zone of transition. Normal caliber small bowel loops, hence medical and surgical gastroenterologist opinion was obtained and managed conservatively. Gradually ECMO support was reduced and weaned off on 20.09.2025. Blood counts, PAN cultures, inflammatory markers, renal, and liver parameters were monitored regularly. Intermittent CPAP trial was done, Gradually inotropes were weaned. Multiple units of blood and blood product's and albumin transfusion was given as much as required. Post ECMO removal DVT screening was done on 21.09.2025 which was negative for DVT however he had leg swelling and pain, hence repeat DVT scan was done on 22.09.2025 which showed DVT at left lower limb, hence anticoagulants was started and managed conservatively.

He was continued with intermittent SIMV and CPAP therapy, immunosuppressants, IV antibiotics, steroids and all other nutrient supplements along with physiotherapy and breathing exercises. The tacrolimus dose was adjusted according to his blood levels to achieve a therapeutic level.

On 23/09/2025 CT abdomen was done in view of persistent abdominal distension with constipation which revealed: Pneumoperitoneum with mild ascites - Of concern for hollow viscus perforation. Fluid and gas distended large bowel loops. Fluid and gas in the large bowel loops upto the anorectal junction. Appendicoliths. The radio clinical features suggestive of cecal perforation & peritonitis, Hence surgical gastroenterologist opinion was obtained, after informed consent, exploratory laparotomy + ileocecal resection + peritoneal lavage + end ileostomy was done under GA on 23.09.2025.

#### **Procedure notes:**

**Diagnosis:** Caecal perforation, peritonitis

**Surgery:** Exploratory laparotomy + ileocaecal resection + peritoneal lavage + end ileostomy was done under GA on 23.09.2025.

#### **Findings:**

1. Purulent fluid in peritoneal cavity with pus plaques around 100ml
2. Multiple pus plaque over ileal loops, cecum over ileum

3.Caecal perforation around 0.5 x 1 cm

4. Rest of bowel normal

**Procedure details:**

Abdomen opened, peritoneal lavage done, ascending colon transected with 100cm,

DST staples distal ileum transected just proximal to IC junction,

Distal ileum brought out an end ileostomy,

3L Fr drain kept in pelvis, rectum sheath skin closed, procedure uneventful.

Peritoneal fluid grew pseudomonas aerogosada, hence IV antibiotics was escalated as per sensitivity report. On 25.09.2025 patient had abdominal pain, hence USG abdomen was done which revealed: Minimal heterogenous collection noted in right paracolic gutter (45 cc) - Likely hematoma, which was managed conservatively. In view of pleural fluid less than 100ml/day, after USG chest screening, left sided ICD was removed on 30.09.2025. In view of clinical stability with minimal, oxygen support, patient shifted to ward on 01.10.2025. in ward patient continued with intermittent BIPAP and thermovent support, triple regimen immunosuppressants, IV antibiotics, PPI, and all other supportive measures with nutrient supplements. In view of right sided pleural fluid less than 100ml/day, after USG chest screening, right sided ICD was removed on 07.10.2025.

On 14.10.2025 he had acute epigastric pain and tenderness, hence medical gastroenterologist opinion was obtained and advise followed. In view of persistent abdominal pain, CT abdomen was done on 15.10.2025 and it showed:

- Over distended gall bladder with sludge within irregular wall diffuse pericholecystic fat stranding and minimal pericholecystic fluid. Minimal perihepatic fluid. Features suggestive of acute cholecystitis with possible impending perforation.
- Loculated mildly hyper attenuating collection within the mesentry in the right lower abdomen reaching upto the ileostomy site causing mild mass effect on the ileostomy loop within the subcutaneous plane superiorly tracking within the right paracolic gutter upto the right subhepatic region - likely hematoma.
- Mild circumferential urinary bladder wall thickening with ill defined perivesical fat stranding - ? Cystitis.

In view of acute cholecystitis, interventional radiologist opinion was obtained, with informed consent, USG guided percutaneous cholecystostomy was done using 10F x 12cm catheter. 10cc of bile aspirated and sent for analysis which was negative for infection. post procedure patient kept observation in transplant ICU. patient became hemodynamically stable, hence shifted to ward on 16.10.2025. On 18.10.2025, he had a episodes of fever spike, hence empirical antifungal(Injection Eraxis) was started. He was doing good and tolerating BIPAP and thermovent well, he became hemodynamically stable over a period of time, hence he is being discharged on 24.10.2025 with stoma bag and cholecystostomy bag and advised to close follow up in OPD.

### **CONDITION AT THE TIME OF DISCHARGE**

Patient conscious, oriented, afebrile,

No pallor, clubbing, cyanosis, icterus, pedal edema

Tracheostomy insitu+

Stoma bag insitu+

Cholecystostomy bag insitu

HR: 80/min; RR:20/min, BP: 110/70mmHg, Spo2: 98% in 2 liters O2/min via Thermovent

CVS: S1, S2 (+), No murmur, RS: BAE (+); P/A: Soft; CNS: No FND.

On 24/10/2024

HB: 8.9 gm/dl WBC :7,350 cells/cu.mm Urea: 21 mg/dl Cr: 1.07 mg/dl.

On 23/10/2025

TAC level - 10.11ng/ml

**DISCHARGE ADVICE****IMMUNOSUPPRESSANTS:**

TAB. TACROTEC	2MG	8AM - 8PM
TAB. MYFORTIC	180MG	9AM- 9PM
TAB. WYSOLONE	5MG	9AM

**RESPIRATORY DRUGS:**

NEB. LEVOLIN	0.63 MG	7AM-1PM-7PM (30MINS BEFORE TOBAMIST)
NEB TOBAMIST	300MG	7.30AM-7.30PM
NEB. MUCOMIX	200MG	8AM-1PM-8PM
NEB NACL	0.9%	8.30AM-2PM-9PM

**CARDIAC DRUGS:**

TAB.ELIQUIS	5MG	9AM-9PM
TAB DYTOR	5MG	10AM(MON & THURS)
TAB CILACAR	5MG	9AM-9PM
TAB MET XL	25MG	9AM-9PM (WITHOLD IF SBP<100mmHg)

**ANTI INFECTIVE PROPHYLAXIS:**

TAB.CEPODEM XP	325MG	9AM-9PM X 1 WEEK
TAB DOXY LB	1 TAB	9AM-9PM X 1 WEEK
TAB. BACTRIM DS	1TAB	2PM (MON - WED - FRI)
TAB. V GAVIR	450MG	2PM
TAB.VORIMED	200MG	2PM
CHLORHEXIDINE MOUTH WASH		TWICE A DAY
MUPIROCIN OINTMENT		TWICE A DAY

**GI DRUGS:**

TAB. PAN	40MG	6AM(B/F)- 6PM (B/F)
CAP PYLOFLUSH	100MG	9AM-9PM X 10 DAYS
TAB. GANATON	50MG	9AM-2PM-9PM
TAB COLOSPA	135MG	9AM-9PM
SYP LOOZ	15ML	9PM
SYP RANIDOM O	15ML	9AM-1PM-9PM
SYP SUCRAFIL O	15ML	9AM-1PM-9PM

**SUPPLEMENTS:**

TAB. A TO Z	1TAB	2PM
TAB. SHELCAL - HD	500MG	2PM
TAB. MAGVION	400MG	9AM-9PM
TAB. ASTHOQUE	1TAB	9AM-9PM
TAB.TAYO	60K	2PM (WEEKLY ONCE)
TAB. IBANDRONATE	150MG	AT 6AM (E/S) ONCE A MONTH with 1 glass water, sit upright for 1 hour after taking.

**OTHERS:**

TAB. DOLO	650MG	SOS FOR PAIN
TAB URIBID	200MG	9AM-1PM-9PM
TAB URIMAX	0.4MG	9PM
TAB PYRIDIUM	200MG	9AM-9PM
TAB VASFREE	1 TAB	9AM-9PM
TAB MELATONIN	3MG	6PM

TAB ALPRAX 0.25MG 9PM  
 INJ AMINOVEN 250ML OVER 6 HOURS  
 INJ ALBUMIN 10ML/ HOUR X 5 DAYS

#### **SURGICAL GASTRO REVIEW:**

Stoma output calibration.

Stoma care as advised.

Review to SGE OPD sos if any abdomen pain, vomiting, increased stoma output.

Review after 1 week to SGE OPD.

#### **BiPAP settings:**

Mode - AVAPS - AE

AVAPS rate - 5.0

Tidal volume - 450ml

Pressure support Max - 10

Pressure support Min - 6.0

EPAP MAX - 8.0

EPAP MIN- 6.0

Breath rate - 18bpm

Daytime: 1 hour in morning, BiPAP +O2:Oxygen (1liter/min IF sPO2 : <92%)

Night: Overnight BiPAP (4-6HOURS)+ oxygen support

#### **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**

- Review with Dr. Vijil Rahulan from the HEART AND LUNG TRANSPLANT - 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**

COMPLETE BLOOD COUNT - 02-09-2025 10:13

Parameter	Result	Normal Range
HAEMOGLOBIN	11.3 gm%	13.0 - 17.0 gm%

Parameter	Result	Normal Range
HAEMATOCRIT(PCV)	35.2 Vol%	40.0 - 50.0 Vol%
RBC COUNT	4.20 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	19,540 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.73 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.1 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	93 %	40 - 80 %
LYMPHOCYTES	01 %	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

## COMPLETE URINE EXAMINATION - 02-09-2025 10:29

Parameter	Result	Normal Range
COLOUR.	Yellow	Pale yellow to amber
APPEARANCE	Clear	Clear
REACTION (PH)	5.5	4.5 to 8.0
SPECIFIC GRAVITY	1.023	1.005 to 1.025
GLUCOSE	Nil	Negative
PROTEIN	Negative	Negative
KETONE BODIES	Negative	Negative
BILE SALTS	Normal	Negative
BILIRUBIN	Negative	Negative
NITRATE	Negative	null
UROBILINOGEN	Normal	Negative
BLOOD	Negative	Negative
EPITHELIAL CELLS	1/Hpf	Negative or rare <= 2/HPF)
PUS CELLS	1/Hpf	Negative (<=2/HPF)

Parameter	Result	Normal Range
R.B.C.	1/Hpf	Negative or rare (<=2/HPF)
CASTS	Nil	0 - 5 hyaline casts/ HPF
CRYSTALS	Nil	Negative - occasional
OTHERS	Nil	null
NOTE		null

**CREATININE - 02-09-2025 10:58**

Parameter	Result	Normal Range
CREATININE	0.71 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**ELECTROLYTES - 02-09-2025 10:58**

Parameter	Result	Normal Range
SODIUM	132.2 mmol/L	137 - 145 mmol/L
POTASSIUM	4.7 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	93.5 mmol/L	98.0 - 107.0 mmol/L
NOTE.		null

**BLOOD UREA - 02-09-2025 10:58**

Parameter	Result	Normal Range
BLOOD UREA	33 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 02-09-2025 10:58**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.9	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.3 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	59 U/L	56 - 119 U/L
SGPT/ALT	28 U/L	4 - 50 U/L
SGOT/AST	36 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	6.8 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	3.5 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	0.9	null
NOTE:		null

**PRO CALCITONIN - 02-09-2025 10:58**

Parameter	Result	Normal Range
PROCALCITONIN	0.764 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

**ARTERIAL BLOOD GASES (ABG) - 02-09-2025 19:01**

Parameter	Result	Normal Range
PH	7.361	7.350 - 7.450

Parameter	Result	Normal Range
PCO2	44.0 mmHg	32.0 - 45.0 mmHg
PO2	57.1 mmHg	75.0 - 100.0 mmHg
CNA+	135 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++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.7 g/dL	. - . g/dL
SO2	82.1 %	. - . %
HCTC	42.0 %	. - . %
FO2HBE	80.5 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	17.5 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	23.4 mmol/L	. - . mmol/L
CHCO3-(P)C	24.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.8	null
CTCO2(P)C	57.4	null
CTO2E	15.5 Vol%	. - . Vol%
CH+C	43.6	null
CH+(T)C	43.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.3	null
CBASE(ECF,OX)C	-0.6	null

## ARTERIAL BLOOD GASES (ABG) - 03-09-2025 08:11

Parameter	Result	Normal Range
PH	7.374	7.350 - 7.450
PCO2	47.0 mmHg	32.0 - 45.0 mmHg
PO2	37.1 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	100 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	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.9 g/dL	. - . g/dL
SO2	56.6 %	. - . %
HCTC	36.7 %	. - . %
FO2HBE	55.6 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null

Parameter	Result	Normal Range
FMETHB	0.7 %	. - .. %
FHHBE	42.6 %	. - . %
CTBIL	10	null
CHCO3(P,ST)C	25.0 mmol/L	. - . mmol/L
CHCO3-(P)C	26.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	55.3	null
CTCO2(P)C	63.2	null
CTO2E	9.3 Vol%	. - . Vol%
CH+C	42.2	null
CH+(T)C	42.2	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	1.7	null

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

Parameter	Result	Normal Range
PH	7.405	7.350 - 7.450
PCO2	43.6 mmHg	32.0 - 45.0 mmHg
PO2	36.2 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.4 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	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	92 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.6 g/dL	. - . g/dL
SO2	57.8 %	. - . %
HCTC	38.8 %	. - . %
FO2HBE	56.6 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	41.4 %	. - . %
CTBIL	13	null
CHCO3(P,ST)C	25.5 mmol/L	. - . mmol/L
CHCO3-(P)C	26.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.4	null
CTCO2(P)C	63.0	null
CTO2E	10.0 Vol%	. - . Vol%
CH+C	39.4	null
CH+(T)C	39.4	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	2.1	null

**COMPLETE BLOOD COUNT - 03-09-2025 09:04**

Parameter	Result	Normal Range
HAEMOGLOBIN	10.7 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	33.7 Vol%	40.0 - 50.0 Vol%
RBC COUNT	4.03 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	17,950 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.23 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.8 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	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

**BLOOD CULTURE & SENSITIVITY - 03-09-2025 09:17**

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 09.09.2025	null

**BLOOD CULTURE & SENSITIVITY - 03-09-2025 09:17**

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

Parameter	Result	Normal Range
REPORT	Culture negative for bacterial growth after over night incubation	null
NOTE:	Final report will be issued on 09.09.2025	null

**BLOOD UREA - 04-09-2025 07:51**

Parameter	Result	Normal Range
BLOOD UREA	53 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 04-09-2025 07:51**

Parameter	Result	Normal Range
CREATININE	0.60 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 04-09-2025 07:51**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.7	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.3 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.4 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	58 U/L	56 - 119 U/L
SGPT/ALT	25 U/L	4 - 50 U/L
SGOT/AST	36 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	6.7 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	3.4 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

**ARTERIAL BLOOD GASES (ABG) - 04-09-2025 08:02**

Parameter	Result	Normal Range
PH	7.350	7.350 - 7.450
PCO <sub>2</sub>	45.9 mmHg	32.0 - 45.0 mmHg
PO <sub>2</sub>	20.5 mmHg	75.0 - 100.0 mmHg
CNA+	13 mmol/L	134.0 - 146.0 mmol/L
CK+	5.4 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	4.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	150 mmol/L	3.9 - 6.1 mmol/L
CTHB	13.1 g/dL	. - . g/dL
SO <sub>2</sub>	18.3 %	. - . %
HCTC	40.1 %	. - . %
FO2HBE	18.0 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %

Parameter	Result	Normal Range
FHHBE	80.5 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	22.2 mmol/L	. - . mmol/L
CHCO3-(P)C	24.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.1	null
CTCO2(P)C	58.4	null
CTO2E	3.3 Vol%	. - . Vol%
CH+C	44.7	null
CH+(T)C	44.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-2.7	null
CBASE(ECF,OX)C	-1.0	null

**PROTHROMBIN TIME[PT] - 04-09-2025 08:08**

Parameter	Result	Normal Range
TEST	16.5sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.35	null
NOTE		null

**COMPLETE BLOOD COUNT - 04-09-2025 08:51**

Parameter	Result	Normal Range
HAEMOGLOBIN	11.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	35.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	4.27 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	19,900 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.15 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.7 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	94 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	03 %	2.0 - 10.0 %

Parameter	Result	Normal Range
BASOPHILS	00 %	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

**BLOOD CULTURE & SENSITIVITY - 04-09-2025 09:14**

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 36-48 hours of incubation	null
NOTE:	Final report will be issued on 09.09.2025	null

**BLOOD CULTURE & SENSITIVITY - 04-09-2025 09:14**

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 09.09.2025	null

**URINE CULTURE & SENSITIVITY (CLEAN CATCH) - 04-09-2025 10:15**

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

**ARTERIAL BLOOD GASES (ABG) - 04-09-2025 11:48**

Parameter	Result	Normal Range
PH	7.410	7.350 - 7.450
PCO2	40.9 mmHg	32.0 - 45.0 mmHg
PO2	54.2 mmHg	75.0 - 100.0 mmHg
CNA+	132 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	120 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	84.6 %	. - . %
HCTC	37.9 %	. - . %

Parameter	Result	Normal Range
FO2HBE	82.7 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE	15.0 %	. - . %
CTBIL	7	null
CHCO3(P,ST)C	25.2 mmol/L	. - . mmol/L
CHCO3-(P)C	25.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.4	null
CTCO2(P)C	59.7	null
CTO2E	14.3 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	0.8	null
CBASE(ECF,OX)C	1.1	null
PH	7.340	7.350 - 7.450
PCO2	38.5 mmHg	32.0 - 45.0 mmHg
PO2	283 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.4 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.00 mmol/L	1.15 - 1.32 mmol/L
CLAC	3.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	146 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	99.6 %	. - . %
HCTC	29.3 %	. - . %
FO2HBE	97.6 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	0.4 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	20.6 mmol/L	. - . mmol/L
CHCO3-(P)C	20.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	42.9	null
CTCO2(P)C	47.9	null
CTO2E	13.7 Vol%	. - . Vol%
CH+C	45.7	null
CH+(T)C	45.7	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	-4.6	null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 04-09-2025 13:30

Parameter	Result	Normal Range
APTT	>180.0sec Sec	26.0 - 37.8 Sec
NOTE		null

## X-RAY AP VIEW (BEDSIDE) - 04-09-2025 14:14

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Endotracheal tube central venous line in situ. Soft tissues and thoracic cage are normal. Cardiothoracic ratio within normal limits. Unfolding of aorta. Both hilae are normal. Patchy consolidation with reticulonodular opacities in both lungs. Ill defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

## ARTERIAL BLOOD GASES (ABG) - 04-09-2025 16:56

Parameter	Result	Normal Range
PH	7.443	7.350 - 7.450
PCO2	38.1 mmHg	32.0 - 45.0 mmHg
PO2	32.8 mmHg	75.0 - 100.0 mmHg
CNA+	132 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	102 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	140 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	99.7 %	. - . %
HCTC	34.5 %	. - . %
FO2HBE	98.0 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	0.3 %	. - . %
CTBIL		null
CHCO3(P,ST)C	12 mmol/L	. - . mmol/L
CHCO3-(P)C	26.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	25.6	null
CTCO2(P)C	52.0	null
CTO2E	60.0 Vol%	. - . Vol%
CH+C	16.2	null
CH+(T)C	36.1	null
THBC	36.1 g/dL	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	1.8	null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 04-09-2025 17:45

Parameter	Result	Normal Range
APTT	30.5sec Sec	26.0 - 37.8 Sec

Parameter	Result	Normal Range
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 05-09-2025 06:45**

Parameter	Result	Normal Range
PH	7.382	7.350 - 7.450
PCO2	45.2 mmHg	32.0 - 45.0 mmHg
PO2	463 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.4 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	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	126 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.1 g/dL	. - . g/dL
SO2	99.8 %	. - . %
HCTC	34.2 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	0.8 %	. - .. %
FHHBE		. - . %
CTBIL	12	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	26.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.0	null
CTCO2(P)C	61.9	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	1.4	null
CBASE(ECF,OX)C	1.7	null

**ARTERIAL BLOOD GASES (ABG) - 05-09-2025 06:47**

Parameter	Result	Normal Range
PH	7.390	7.350 - 7.450
PCO2	42.8 mmHg	32.0 - 45.0 mmHg
PO2	122 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 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	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	123 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL

Parameter	Result	Normal Range
SO2	98.2 %	. - . %
HCTC	32.5 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE		. - . %
CTBIL	14	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	25.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.5	null
CTCO2(P)C	59.7	null
CTO2E		. - . Vol%
CH+C	40.8	null
CH+(T)C	40.8	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	0.9	null

**FIBRINOGEN - 05-09-2025 08:16**

Parameter	Result	Normal Range
FIBRINOGEN	400 mg/dl	238 - 498 mg/dl

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 05-09-2025 08:34**

Parameter	Result	Normal Range
APTT	47.7sec Sec	26.0 - 37.8 Sec
NOTE		null

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

Parameter	Result	Normal Range
HAEMOGLOBIN	9.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	29.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.46 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,720 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.1 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.1 g/l	31.5 - 34.5 g/l
RDW - CV	15.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null

Parameter	Result	Normal Range
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	90 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	04 %	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) - 05-09-2025 16:16**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Suboptimal study. Rotation present. Mid expiratory film. Soft tissues and thoracic cage are normal. Cardiothoracic ratio within normal limits. Unfolding of aorta. Both hila are normal. Patchy 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) - 05-09-2025 19:39**

Parameter	Result	Normal Range
PH	7.428	7.350 - 7.450
PCO2	42.2 mmHg	32.0 - 45.0 mmHg
PO2	213 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	144 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.1 g/dL	. - . g/dL
SO2	99.5 %	. - . %
HCTC	31.2 %	. - . %
FO2HBE	97.2 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	0.5 %	. - . %
CTBIL	15	null
CHCO3(P,ST)C	27.3 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.6	null

Parameter	Result	Normal Range
CTCO2(P)C	64.2	null
CTO2E	14.3 Vol%	. - . Vol%
CH+C	37.3	null
CH+(T)C	37.3	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	3.3	null

**ARTERIAL BLOOD GASES (ABG) - 05-09-2025 19:54**

Parameter	Result	Normal Range
PH	7.390	7.350 - 7.450
PCO2	45.6 mmHg	32.0 - 45.0 mmHg
PO2	89.8 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 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
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	107 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	96.5 %	. - . %
HCTC	30.6 %	. - . %
FO2HBE	94.0 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	3.4 %	. - . %
CTBIL	18	null
CHCO3(P,ST)C	26.4 mmol/L	. - . mmol/L
CHCO3-(P)C	27.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.4	null
CTCO2(P)C	63.7	null
CTO2E	13.2 Vol%	. - . Vol%
CH+C	40.7	null
CH+(T)C	40.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.2	null
CBASE(ECF,OX)C	2.5	null

**BLOOD UREA - 06-09-2025 08:21**

Parameter	Result	Normal Range
BLOOD UREA	62 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 06-09-2025 08:21**

Parameter	Result	Normal Range
CREATININE	0.55 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 06-09-2025 08:50**

Parameter	Result	Normal Range
APTT	36.6sec Sec	26.0 - 37.8 Sec
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 06-09-2025 09:39**

Parameter	Result	Normal Range
PH	7.434	7.350 - 7.450
PCO2	41.6 mmHg	32.0 - 45.0 mmHg
PO2	120 mmHg	75.0 - 100.0 mmHg
CNA+	136 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++	0.99 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	113 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.3 g/dL	. - . g/dL
SO2	98.3 %	. - . %
HCTC	31.8 %	. - . %
FO2HBE	96.2 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	1.7 %	. - . %
CTBIL	17	null
CHCO3(P,ST)C	27.4 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.4	null
CTCO2(P)C	64.2	null
CTO2E	14.1 Vol%	. - . Vol%
CH+C	36.8	null
CH+(T)C	36.8	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	3.4	null

**ARTERIAL BLOOD GASES (ABG) - 06-09-2025 09:42**

Parameter	Result	Normal Range
PH	7.386	7.350 - 7.450
PCO2	51.3 mmHg	32.0 - 45.0 mmHg
PO2	402 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	4.7 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	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	108 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	99.7 %	. - . %
HCTC	32.0 %	. - . %
FO2HBE	97.9 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	0.3 %	. - . %
CTBIL	16	null
CHCO3(P,ST)C	28.7 mmol/L	. - . mmol/L
CHCO3-(P)C	30.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.5	null
CTCO2(P)C	71.0	null
CTO2E	15.3 Vol%	. - . 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	4.7	null
CBASE(ECF,OX)C	5.3	null

## FLUID FUNGAL STAIN - 06-09-2025 10:00

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

## FLUID GRAMS STAIN - 06-09-2025 10:00

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

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 06-09-2025 10:47

Parameter	Result	Normal Range
APTT	42.0 sec Sec	26.0 - 37.8 Sec
NOTE		null

## ARTERIAL BLOOD GASES (ABG) - 07-09-2025 01:16

Parameter	Result	Normal Range
PH	7.401	7.350 - 7.450

Parameter	Result	Normal Range
PCO2	42.0 mmHg	32.0 - 45.0 mmHg
PO2	85.3 mmHg	75.0 - 100.0 mmHg
CNA+	136 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++	0.98 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	106 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL
SO2	96.1 %	. - . %
HCTC	32.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE		. - . %
CTBIL	24	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	25.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.9	null
CTCO2(P)C	60.2	null
CTO2E		. - . 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	1.1	null
CBASE(ECF,OX)C	1.3	null

**FLUID CULTURE & SENSITIVITY - 07-09-2025 08:41**

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

**CREATININE - 07-09-2025 13:30**

Parameter	Result	Normal Range
CREATININE	0.50 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 07-09-2025 13:30**

Parameter	Result	Normal Range
BLOOD UREA	51 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 07-09-2025 13:59

Parameter	Result	Normal Range
APTT	39.5 sec Sec	26.0 - 37.8 Sec
NOTE		null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 07-09-2025 13:59

Parameter	Result	Normal Range
APTT	44.9sec Sec	26.0 - 37.8 Sec
NOTE		null

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

Parameter	Result	Normal Range
PH	7.403	7.350 - 7.450
PCO2	47.6 mmHg	32.0 - 45.0 mmHg
PO2	108 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	97 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	166 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.1 g/dL	. - . g/dL
SO2	98.1 %	. - . %
HCTC	31.4 %	. - . %
FO2HBE	95.6 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	1.9 %	. - . %
CTBIL	19	null
CHCO3(P,ST)C	28.2 mmol/L	. - . mmol/L
CHCO3-(P)C	29.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.4	null
CTCO2(P)C	68.4	null
CTO2E	13.8 Vol%	. - . Vol%
CH+C	39.5	null
CH+(T)C	39.5	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	4.5	null

## ARTERIAL BLOOD GASES (ABG) - 07-09-2025 22:12

Parameter	Result	Normal Range
PH	7.424	7.350 - 7.450
PCO2	43.3 mmHg	32.0 - 45.0 mmHg
PO2	65.3 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.01 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	99 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	92.2 %	. - . %
HCTC	32.2 %	. - . %
FO2HBE	90.0 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	7.6 %	. - . %
CTBIL	22	null
CHCO3(P,ST)C	27.5 mmol/L	. - . mmol/L
CHCO3-(P)C	27.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.5	null
CTCO2(P)C	65.4	null
CTO2E	13.2 Vol%	. - . Vol%
CH+C	37.6	null
CH+(T)C	37.6	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	3.6	null

**ARTERIAL BLOOD GASES (ABG) - 07-09-2025 22:16**

Parameter	Result	Normal Range
PH	7.418	7.350 - 7.450
PCO2	47.4 mmHg	32.0 - 45.0 mmHg
PO2	442 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	126 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	100.0 %	. - . %
HCTC	30.5 %	. - . %
FO2HBE	97.6 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	0.0 %	. - . %

Parameter	Result	Normal Range
CTBIL	20	null
CHCO3(P,ST)C	29.2 mmol/L	. - . mmol/L
CHCO3-(P)C	30.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.4	null
CTCO2(P)C	70.6	null
CTO2E	14.7 Vol%	. - . Vol%
CH+C	38.2	null
CH+(T)C	38.2	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.3	null
CBASE(ECF,OX)C	5.6	null

**SERUM ALBUMIN - 08-09-2025 07:47**

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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 08-09-2025 08:14**

Parameter	Result	Normal Range
APTT	50.1 Sec	26.0 - 37.8 Sec
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 08-09-2025 08:16**

Parameter	Result	Normal Range
APTT	47.9 sec Sec	26.0 - 37.8 Sec
NOTE		null

**COMPLETE BLOOD COUNT - 08-09-2025 08:35**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.0 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	25.3 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.99 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,210 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.01 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.6 g/l	31.5 - 34.5 g/l
RDW - CV	15.0 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null

Parameter	Result	Normal Range
POLYMORPHS	85 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	05 %	1.0 - 6.0 %
MONOCYTES	04 %	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

## COMPLETE BLOOD COUNT - 08-09-2025 08:53

Parameter	Result	Normal Range
HAEMOGLOBIN	8.7 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.8 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.19 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,710 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.51 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.5 g/l	31.5 - 34.5 g/l
RDW - CV	15.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	83 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	06 %	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

**BLOOD CULTURE & SENSITIVITY - 08-09-2025 09:47**

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 14.09.2025	null

**BLOOD CULTURE & SENSITIVITY - 08-09-2025 09:47**

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 14.09.2025	null

**ARTERIAL BLOOD GASES (ABG) - 08-09-2025 11:07**

Parameter	Result	Normal Range
PH	7.403	7.350 – 7.450
PCO2	48.3 mmHg	32.0 - 45.0 mmHg
PO2	196 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	102 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	130 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.4 g/dL	. - . g/dL
SO2	99.3 %	. - . %
HCTC	29.2 %	. - . %
FO2HBE	97.1 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	0.7 %	. - . %
CTBIL	22	null
CHCO3(P,ST)C	28.6 mmol/L	. - . mmol/L
CHCO3-(P)C	29.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.8	null
CTCO2(P)C	69.4	null
CTO2E	13.3 Vol%	. - . Vol%
CH+C	39.5	null
CH+(T)C	39.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.6	null

Parameter	Result	Normal Range
CBASE(ECF,OX)C	4.9	null

**PRO CALCITONIN - 08-09-2025 14:36**

Parameter	Result	Normal Range
PROCALCITONIN	1.37 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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 08-09-2025 18:55**

Parameter	Result	Normal Range
APTT	38.3sec Sec	26.0 - 37.8 Sec
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 08-09-2025 19:55**

Parameter	Result	Normal Range
PH	7.359	7.350 - 7.450
PCO2	53.5 mmHg	32.0 - 45.0 mmHg
PO2	59.2 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	99 mmol/L	96 - 108 mmol/L
CCA++	1.14 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	115 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	88.3 %	. - . %
HCTC	30.6 %	. - . %
FO2HBE	85.9 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	11.4 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	27.5 mmol/L	. - . mmol/L
CHCO3-(P)C	29.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.9	null
CTCO2(P)C	69.6	null
CTO2E	12.0 Vol%	. - . 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	3.5	null
CBASE(ECF,OX)C	4.2	null
PH	7.439	7.350 - 7.450
PCO2	46.0 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	454 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	101 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	117 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	100.1 %	. - . %
HCTC	32.1 %	. - . %
FO2HBE	97.6 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	-0.1 %	. - . %
CTBIL	16	null
CHCO3(P,ST)C	30.1 mmol/L	. - . mmol/L
CHCO3-(P)C	30.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	63.1	null
CTCO2(P)C	71.9	null
CTO2E	15.4 Vol%	. - . Vol%
CH+C	36.4	null
CH+(T)C	36.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.2	null
CBASE(ECF,OX)C	6.5	null
PH	7.404	7.350 - 7.450
PCO2	45.1 mmHg	32.0 - 45.0 mmHg
PO2	31.6 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	1.20 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	94 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.7 g/dL	. - . g/dL
SO2	44.5 %	. - . %
HCTC	27.1 %	. - . %
FO2HBE	43.1 %	. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	53.8 %	. - . %
CTBIL	86	null
CHCO3(P,ST)C	26.3 mmol/L	. - . mmol/L

Parameter	Result	Normal Range
CHCO3-(P)C	27.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.0	null
CTCO2(P)C	65.0	null
CTO2E	5.3 Vol%	. - . Vol%
CH+C	39.5	null
CH+(T)C	39.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.1	null
CBASE(ECF,OX)C	2.7	null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 09-09-2025 07:56**

Parameter	Result	Normal Range
APTT	44.7sec Sec	26.0 - 37.8 Sec
NOTE		null

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

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 14.09.2025	null

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

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 14.09.2025	null

**COMPLETE BLOOD COUNT - 09-09-2025 08:46**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.6 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.4 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.13 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	16,210 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.25 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l

Parameter	Result	Normal Range
RDW - CV	15.1 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	93 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	02 %	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 - 09-09-2025 09:01**

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 7days of incubation	null
NOTE:		null

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

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 7days of incubation	null
NOTE:		null

**Pneumoniae panel (BIOFIRE) - 09-09-2025 09:17**

Parameter	Result	Normal Range
INVESTIGATION	Pneumonia plus panel (Bio fire)	null
SAMPLE TYPE	Tracheal secretions	null
LAB NO	5558/25	null
METHOD	Multiplex PCR	null
RESULT	Not detected	null
STAPHYLOCOCCUS AUREUS	Not detected	null
STREPTOCOCCUS PNEUMONIAE	Not detected	null

Parameter	Result	Normal Range
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
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

Parameter	Result	Normal Range
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 FUNGAL STAIN - 09-09-2025 10:10**

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

**FLUID GRAMS STAIN - 09-09-2025 10:10**

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 - 09-09-2025 11:53**

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

**FLUID GRAMS STAIN - 09-09-2025 12:14**

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) - 09-09-2025 16:16**

Parameter	Result	Normal Range
PH	7.414	7.350 - 7.450
PCO2	43.6 mmHg	32.0 - 45.0 mmHg
PO2	437 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	99.8 %	. - . %
HCTC	29.5 %	. - . %
FO2HBE	97.6 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	0.2 %	. - . %
CTBIL	27	null

Parameter	Result	Normal Range
CHCO3(P,ST)C	27.1 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.1	null
CTCO2(P)C	64.3	null
CTO2E	14.2 Vol%	. - . Vol%
CH+C	38.6	null
CH+(T)C	38.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.0	null
CBASE(ECF,OX)C	3.1	null

**ARTERIAL BLOOD GASES (ABG) - 09-09-2025 16:18**

Parameter	Result	Normal Range
PH	7.345	7.350 - 7.450
PCO2	51.1 mmHg	32.0 - 45.0 mmHg
PO2	53.9 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	97 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	82.6 %	. - . %
HCTC	32.2 %	. - . %
FO2HBE	80.3 %	. - . %
FCOHB	1.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	16.9 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	25.5 mmol/L	. - . mmol/L
CHCO3-(P)C	27.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.1	null
CTCO2(P)C	64.4	null
CTO2E	11.8 Vol%	. - . Vol%
CH+C	45.2	null
CH+(T)C	45.2	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	1.9	null

**ARTERIAL BLOOD GASES (ABG) - 09-09-2025 16:19**

Parameter	Result	Normal Range
PH	7.387	7.350 - 7.450

Parameter	Result	Normal Range
PCO2	49.8 mmHg	32.0 - 45.0 mmHg
PO2	60.0 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	99 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	178 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	89.5 %	. - . %
HCTC	29.8 %	. - . %
FO2HBE	87.0 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	10.2 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	28.0 mmol/L	. - . mmol/L
CHCO3-(P)C	29.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.5	null
CTCO2(P)C	69.0	null
CTO2E	11.8 Vol%	. - . Vol%
CH+C	41.0	null
CH+(T)C	41.0	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	4.4	null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 09-09-2025 17:59

Parameter	Result	Normal Range
APTT	58.1sec Sec	26.0 - 37.8 Sec
NOTE		null

## CREATININE - 10-09-2025 08:04

Parameter	Result	Normal Range
CREATININE	0.52 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

## BLOOD UREA - 10-09-2025 08:04

Parameter	Result	Normal Range
BLOOD UREA	47 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

## LIVER FUNCTION TEST WITH PROTEINS - 10-09-2025 08:04

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.7	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.5 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.2 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	86 U/L	56 - 119 U/L
SGPT/ALT	178 U/L	4 - 50 U/L
SGOT/AST	103 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.6 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.7 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 10-09-2025 08:19**

Parameter	Result	Normal Range
APTT	61.0sec Sec	26.0 - 37.8 Sec
NOTE		null

**FLUID CULTURE & SENSITIVITY - 10-09-2025 09:10**

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 - 10-09-2025 09:41**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.6 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.4 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.79 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,580 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.30 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.5 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

Parameter	Result	Normal Range
POLYMORPHS	86 %	40 ~ 80 %
LYMPHOCYTES	06 %	20 ~ 40 %
EOSINOPHILS	04 %	1.0 ~ 6.0 %
MONOCYTES	04 %	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

**COMPLETE BLOOD COUNT - 10-09-2025 09:41**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.7 gm%	13.0 ~ 17.0 gm%
HAEMATOCRIT(PCV)	24.3 Vol%	40.0 ~ 50.0 Vol%
RBC COUNT	2.86 Millions/cumm	4.5 ~ 5.5 Millions/cumm
WBC COUNT	12,150 cells/cumm	4000 ~ 10000 cells/cumm
PLATELET COUNT	1.3 Lakhs/Cumm	1.5 ~ 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	85.1 fl	83 ~ 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.8 pg	27 ~ 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.7 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	90 %	40 ~ 80 %
LYMPHOCYTES	04 %	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) - 10-09-2025 10:30**

Parameter	Result	Normal Range
PH	7.384	7.350 - 7.450
PCO2	51.8 mmHg	32.0 - 45.0 mmHg
PO2	57.1 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	99 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	148 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	84.9 %	. - . %
HCTC	26.6 %	. - . %
FO2HBE	82.4 %	. - . %
FCOHB	1.9	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	14.7 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	28.7 mmol/L	. - . mmol/L
CHCO3-(P)C	30.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.4	null
CTCO2(P)C	71.3	null
CTO2E	10.0 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	4.7	null
CBASE(ECF,OX)C	5.2	null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 10-09-2025 18:03**

Parameter	Result	Normal Range
APTT	54.5sec Sec	26.0 - 37.8 Sec
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 11-09-2025 07:58**

Parameter	Result	Normal Range
APTT	54.5sec Sec	26.0 - 37.8 Sec
NOTE		null

**COMPLETE BLOOD COUNT - 11-09-2025 08:44**

Parameter	Result	Normal Range
HAEMOGLOBIN	6.9 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	21.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.58 Millions/cumm	4.5 - 5.5 Millions/cumm

Parameter	Result	Normal Range
WBC COUNT	11,570 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.40 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	26.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.9 g/l	31.5 - 34.5 g/l
RDW - CV	15.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	89 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	03 %	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

**FLUID CULTURE & SENSITIVITY - 11-09-2025 09:00**

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

**PRO CALCITONIN - 11-09-2025 11:45**

Parameter	Result	Normal Range
PROCALCITONIN	2.65 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

**ARTERIAL BLOOD GASES (ABG) - 11-09-2025 13:12**

Parameter	Result	Normal Range
PH	7.438	7.350 - 7.450
PCO2	42.2 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	56.5 mmHg	75.0 - 100.0 mmHg
CNA+	135 mmol/L	134.0 - 146.0 mmol/L
CK+	4.4 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.00 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	138 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	87.8 %	. - . %
HCTC	28.2 %	. - . %
FO2HBE		. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE		. - . %
CTBIL	34	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	28.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.8	null
CTCO2(P)C	65.7	null
CTO2E		. - . Vol%
CH+C	36.5	null
CH+(T)C	36.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	3.7	null
CBASE(ECF,OX)C	3.9	null

## ARTERIAL BLOOD GASES (ABG) - 11-09-2025 13:14

Parameter	Result	Normal Range
PH	7.456	7.350 - 7.450
PCO2	44.5 mmHg	32.0 - 45.0 mmHg
PO2	431 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		96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	129 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	100.0 %	. - . %
HCTC	26.7 %	. - . %
FO2HBE		. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %

Parameter	Result	Normal Range
FHHBE		. - . %
CTBIL	32	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	30.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.9	null
CTCO2(P)C	72.4	null
CTO2E		. - . Vol%
CH+C	35.0	null
CH+(T)C	35.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.7	null
CBASE(ECF,OX)C	6.9	null

**ARTERIAL BLOOD GASES (ABG) - 11-09-2025 13:16**

Parameter	Result	Normal Range
PH	7.411	7.350 - 7.450
PCO2	56.0 mmHg	32.0 - 45.0 mmHg
PO2	117 mmHg	75.0 - 100.0 mmHg
CNA+	137 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++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.2 g/dL	. - . g/dL
SO2	98.8 %	. - . %
HCTC	25.4 %	. - . %
FO2HBE		. - . %
FCOHB	2.6	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE		. - . %
CTBIL	29	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	34.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	74.2	null
CTCO2(P)C	82.0	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	9.4	null
CBASE(ECF,OX)C	9.9	null

**ARTERIAL BLOOD GASES (ABG) - 11-09-2025 13:20**

Parameter	Result	Normal Range
PH	7.386	7.350 - 7.450
PCO2	50.4 mmHg	32.0 - 45.0 mmHg
PO2	51.8 mmHg	75.0 - 100.0 mmHg
CNA+	136 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.098 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.3 g/dL	. - . g/dL
SO2	81.2 %	. - . %
HCTC	25.7 %	. - . %
FO2HBE	78.6 %	. - . %
FCOHB	2.0	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	18.2 %	. - . %
CTBIL	31	null
CHCO3(P,ST)C	28.2 mmol/L	. - . mmol/L
CHCO3-(P)C	29.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	63.2	null
CTCO2(P)C	69.6	null
CTO2E	9.2 Vol%	. - . 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	4.1	null
CBASE(ECF,OX)C	4.6	null

## ARTERIAL BLOOD GASES (ABG) - 11-09-2025 13:31

Parameter	Result	Normal Range
PH	7.507	7.350 - 7.450
PCO2	37.5 mmHg	32.0 - 45.0 mmHg
PO2	420 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.1 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	115 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.7 g/dL	. - . g/dL
SO2	100.2 %	. - . %
HCTC	24. %	. - . %
FO2HBE	95.8 %	. - . %

Parameter	Result	Normal Range
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	-0.2 %	. - . %
CTBIL	29	null
CHCO3(P,ST)C	30.1 mmol/L	. - . mmol/L
CHCO3-(P)C	29.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.2	null
CTCO2(P)C	68.7	null
CTO2E	11.6 Vol%	. - . Vol%
CH+C	31.1	null
CH+(T)C	31.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	6.2	null
CBASE(ECF,OX)C	6.2	null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 11-09-2025 17:50**

Parameter	Result	Normal Range
APTT	52.3sec Sec	26.0 - 37.8 Sec
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 11-09-2025 20:36**

Parameter	Result	Normal Range
PH	7.438	7.350 - 7.450
PCO2	41.8 mmHg	32.0 - 45.0 mmHg
PO2	52.9 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	100 mmol/L	96 - 108 mmol/L
CCA++	1.03 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	139 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.8 g/dL	. - . g/dL
SO2	85.6 %	. - . %
HCTC	30.4 %	. - . %
FO2HBE	82.3 %	. - . %
FCOHB	2.5	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	13.9 %	. - . %
CTBIL	35	null
CHCO3(P,ST)C	27.6 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	65.2	null
CTO2E	11.4 Vol%	. - . Vol%

Parameter	Result	Normal Range
CH+C	36.4	null
CH+(T)C	36.4	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	3.7	null

**CREATININE - 12-09-2025 07:12**

Parameter	Result	Normal Range
CREATININE	0.61 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 12-09-2025 07:12**

Parameter	Result	Normal Range
BLOOD UREA	56 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 12-09-2025 07:12**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.5	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.6 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.9 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	116 U/L	56 - 119 U/L
SGPT/ALT	127 U/L	4 - 50 U/L
SGOT/AST	96 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.5 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.8 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.7 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

**LDH - 12-09-2025 07:12**

Parameter	Result	Normal Range
LDH	1082 U/L	120 - 246 U/L
NOTE.		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 12-09-2025 07:20**

Parameter	Result	Normal Range
APTT	56.6sec Sec	26.0 - 37.8 Sec
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 12-09-2025 10:34**

Parameter	Result	Normal Range
PH	7.411	7.350 - 7.450
PCO <sub>2</sub>	47.5 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	431 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	115 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.8 g/dL	. - . g/dL
SO2	100.1 %	. - . %
HCTC	27.4 %	. - . %
FO2HBE	96.7 %	. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	-0.1 %	. - . %
CTBIL	31	null
CHCO3(P,ST)C	28.8 mmol/L	. - . mmol/L
CHCO3-(P)C	29.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	62.3	null
CTCO2(P)C	69.5	null
CTO2E	13.1 Vol%	. - . 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	4.8	null
CBASE(ECF,OX)C	5.1	null

**COMPLETE BLOOD COUNT - 12-09-2025 13:03**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.8 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.83 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,180 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.2 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.8 g/l	31.5 - 34.5 g/l
RDW - CV	15.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null

Parameter	Result	Normal Range
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	88 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	03 %	1.0 - 6.0 %
MONOCYTES	04 %	2.0 - 10.0 %
BASOPHILS	%	0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 12-09-2025 19:53

Parameter	Result	Normal Range
APTT	49.6sec Sec	26.0 - 37.8 Sec
NOTE		null

## LDH - 13-09-2025 07:46

Parameter	Result	Normal Range
LDH	977 U/L	120 - 246 U/L
NOTE.		null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 13-09-2025 07:58

Parameter	Result	Normal Range
APTT	47.8sec Sec	26.0 - 37.8 Sec
NOTE		null

## ARTERIAL BLOOD GASES (ABG) - 13-09-2025 11:40

Parameter	Result	Normal Range
PH	7.382	7.350 - 7.450
PCO2	54.4 mmHg	32.0 - 45.0 mmHg
PO2	45.4 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	104 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	126 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	75.6 %	. - . %
HCTC	28.1 %	. - . %
FO2HBE	73.2 %	. - . %
FCOHB	2.1	null

Parameter	Result	Normal Range
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	23.6 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	29.6 mmol/L	. - . mmol/L
CHCO3-(P)C	31.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	67.1	null
CTCO2(P)C	74.5	null
CTO2E	9.4 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	5.6	null
CBASE(ECF,OX)C	6.4	null

**ARTERIAL BLOOD GASES (ABG) - 13-09-2025 11:41**

Parameter	Result	Normal Range
PH	7.381	7.350 - 7.450
PCO2	54.2 mmHg	32.0 - 45.0 mmHg
PO2	403 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	100 mmol/L	96 - 108 mmol/L
CCA++	1.12 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	8.9 g/dL	. - . g/dL
SO2	100.0 %	. - . %
HCTC	27.5 %	. - . %
FO2HBE	96.8 %	. - . %
FCOHB	1.9	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	0.0 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	29.8 mmol/L	. - . mmol/L
CHCO3-(P)C	31.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	66.6	null
CTCO2(P)C	74.1	null
CTO2E	13.1 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	5.9	null

Parameter	Result	Normal Range
CBASE(ECF,OX)C	6.4	null

**ARTERIAL BLOOD GASES (ABG) - 13-09-2025 12:31**

Parameter	Result	Normal Range
PH	7.400	7.350 - 7.450
PCO2	50.3 mmHg	32.0 - 45.0 mmHg
PO2	58.2 mmHg	75.0 - 100.0 mmHg
CNA+	139 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	99 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	146 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.9 g/dL	. - . g/dL
SO2	88.8 %	. - . %
HCTC	27.8 %	. - . %
FO2HBE	86.0 %	. - . %
FCOHB	2.0	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	10.8 %	. - . %
CTBIL	34	null
CHCO3(P,ST)C	29.2 mmol/L	. - . mmol/L
CHCO3-(P)C	30.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.5	null
CTCO2(P)C	71.9	null
CTO2E	10.9 Vol%	. - . Vol%
CH+C	39.8	null
CH+(T)C	39.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.3	null
CBASE(ECF,OX)C	5.7	null

**FLUID GRAMS STAIN - 13-09-2025 14:43**

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

**Pneumoniae panel (BIOFIRE) - 13-09-2025 15:54**

Parameter	Result	Normal Range
INVESTIGATION	Pneumonia plus panel (Bio fire)	null
SAMPLE TYPE	BAL	null
LAB NO	5778/25	null
METHOD	Multiplex PCR	null
RESULT	Not detected	null

Parameter	Result	Normal Range
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
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

Parameter	Result	Normal Range
VIM	Not detected	null
NOTE	Kindly rule out colonization and correlate with clinical and laboratory findings. 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 FUNGAL STAIN - 13-09-2025 16:12**

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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 13-09-2025 18:14**

Parameter	Result	Normal Range
APTT	42.1sec Sec	26.0 - 37.8 Sec
NOTE		null

**SERUM ALBUMIN - 14-09-2025 10:09**

Parameter	Result	Normal Range
ALBUMIN	2.8 gm/dl	3.5 - 5.0 gm/dl

**BLOOD UREA - 14-09-2025 10:09**

Parameter	Result	Normal Range
BLOOD UREA	57 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 14-09-2025 10:09**

Parameter	Result	Normal Range
CREATININE	0.73 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 14-09-2025 11:32**

Parameter	Result	Normal Range
APTT	53.9sec Sec	26.0 - 37.8 Sec
NOTE		null

**COMPLETE BLOOD COUNT - 14-09-2025 12:10**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.4 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.4 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.74 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,660 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.4 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	85.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.1 pg	27 - 32 pg

Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.6 g/l	31.5 - 34.5 g/l
RDW - CV	16.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	86 %	40 - 80 %
LYMPHOCYTES	07 %	20 - 40 %
EOSINOPHILS	03 %	1.0 - 6.0 %
MONOCYTES	04 %	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 - 14-09-2025 14:25**

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 - 14-09-2025 14:25**

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) - 14-09-2025 18:11**

Parameter	Result	Normal Range
PH	7.462	7.350 - 7.450
PCO2	47.5 mmHg	32.0 - 45.0 mmHg
PO2	421 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L

Parameter	Result	Normal Range
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	100 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	128/ mmol/L	3.9 - 6.1 mmol/L
CTHB	8.3 g/dL	. - . g/dL
SO2	100.2 %	. - . %
HCTC	25.9* %	. - . %
FO2HBE	96.4 %	. - . %
FCOHB	2.5	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	-0.2 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	32.8 mmol/L	. - . mmol/L
CHCO3-(P)C	33.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	70.4	null
CTCO2(P)C	78.25	null
CTO2E	12.4 Vol%	. - . Vol%
CH+C	34.5	null
CH+(T)C	34.5	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	9.2	null

**ARTERIAL BLOOD GASES (ABG) - 14-09-2025 18:19**

Parameter	Result	Normal Range
PH	7.392	7.350 - 7.450
PCO2	57.6 mmHg	32.0 - 45.0 mmHg
PO2	36.3 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	101 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	115 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.7 g/dL	. - . g/dL
SO2	59.1 %	. - . %
HCTC	27.2 %	. - . %
FO2HBE	56.9 %	. - . %
FCOHB	2.5	null
CA++(7.4)		null
FMETHB	1.36 %	. - .. %
FHHBE	39.3 %	. - . %
CTBIL	33	null

Parameter	Result	Normal Range
CHCO3(P,ST)C	31.7 mmol/L	. - . mmol/L
CHCO3-(P)C	34.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	73.2	null
CTCO2(P)C	80.7	null
CTO2E	7.0 Vol%	. - . Vol%
CH+C	40.5	null
CH+(T)C	40.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	7.9	null
CBASE(ECF,OX)C	8.8	null

**ARTERIAL BLOOD GASES (ABG) - 14-09-2025 18:23**

Parameter	Result	Normal Range
PH	7.403	7.350 - 7.450
PCO2	60.4 mmHg	32.0 - 45.0 mmHg
PO2	33.8 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	98 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	148 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.2 g/dL	. - . g/dL
SO2	54.4 %	. - . %
HCTC	28.6 %	. - . %
FO2HBE	52.6 %	. - . %
FCOHB	2.1	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	44.0 %	. - . %
CTBIL	34	null
CHCO3(P,ST)C	33.9 mmol/L	. - . mmol/L
CHCO3-(P)C	37.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	78.4	null
CTCO2(P)C	87.0	null
CTO2E	6.8 Vol%	. - . Vol%
CH+C	39.5	null
CH+(T)C	39.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	10.2	null
CBASE(ECF,OX)C	11.3	null

**PRO CALCITONIN - 15-09-2025 07:27**

Parameter	Result	Normal Range
PROCALCITONIN	0.821 ng/ml	Low risk for progression to severe systemic infection : < 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	

**LIVER FUNCTION TEST WITH PROTEINS - 15-09-2025 07:27**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.4	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.4 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.0 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	107 U/L	56 - 119 U/L
SGPT/ALT	60 U/L	4 - 50 U/L
SGOT/AST	59 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.9 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.9 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	3.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.0	null
NOTE:		null

**LDH - 15-09-2025 07:27**

Parameter	Result	Normal Range
LDH	861 U/L	120 - 246 U/L
NOTE.		null

**FIBRINOGEN - 15-09-2025 07:27**

Parameter	Result	Normal Range
FIBRINOGEN	319 mg/dl	238 - 498 mg/dl

**BLOOD UREA - 15-09-2025 07:52**

Parameter	Result	Normal Range
BLOOD UREA	62 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 15-09-2025 07:52**

Parameter	Result	Normal Range
CREATININE	0.68 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**FLUID CULTURE & SENSITIVITY - 15-09-2025 07:56**

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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 15-09-2025 08:06**

Parameter	Result	Normal Range
APTT	46.6sec Sec	26.0 - 37.8 Sec
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 15-09-2025 08:06**

Parameter	Result	Normal Range
APTT	55.2sec Sec	26.0 - 37.8 Sec
NOTE		null

**COMPLETE BLOOD COUNT - 15-09-2025 08:20**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.68 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,110 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.50 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.7 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	87 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	03 %	1.0 - 6.0 %
MONOCYTES	04 %	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) - 15-09-2025 09:30**

Parameter	Result	Normal Range
PH	7.405	7.350 - 7.450
PCO2	55.8 mmHg	32.0 - 45.0 mmHg
PO2	38.0 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	142 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++	1.04 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	108 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.3 g/dL	. - . g/dL
SO2	63.4 %	. - . %
HCTC	25.7 %	. - . %
FO2HBE	60.9 %	. - . %
FCOHB	2.7	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	35.1 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	32.0 mmol/L	. - . mmol/L
CHCO3-(P)C	34.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	73.3	null
CTCO2(P)C	80.5	null
CTO2E	7.1 Vol%	. - . Vol%
CH+C	39.4	null
CH+(T)C	39.4	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	8.9	null
PH	7.399	7.350 - 7.450
PCO2	54.1 mmHg	32.0 - 45.0 mmHg
PO2	334 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 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	2.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	121 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.1 g/dL	. - . g/dL
SO2	99.8 %	. - . %
HCTC	25.2 %	. - . %
FO2HBE	96.2 %	. - . %
FCOHB	2.4	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	0.2 %	. - . %
CTBIL	25	null
CHCO3(P,ST)C	31.3 mmol/L	. - . mmol/L

Parameter	Result	Normal Range
CHCO3-(P)C	32.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	69.9	null
CTCO2(P)C	77.1	null
CTO2E	11.8 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	7.4	null
CBASE(ECF,OX)C	7.9	null
PH	7.356	7.350 - 7.450
PCO2	63.5 mmHg	32.0 - 45.0 mmHg
PO2	35.6 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	100 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	165 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	56.2 %	. - . %
HCTC	29.6 %	. - . %
FO2HBE	54.3 %	. - . %
FCOHB	2.2	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	42.3 %	. - . %
CTBIL	33	null
CHCO3(P,ST)C	31.1 mmol/L	. - . mmol/L
CHCO3-(P)C	34.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	73.8	null
CTCO2(P)C	82.0	null
CTO2E	7.3 Vol%	. - . Vol%
CH+C	44.1	null
CH+(T)C	44.1	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	8.6	null

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 15-09-2025 17:52

Parameter	Result	Normal Range
APTT	48.7sec Sec	26.0 - 37.8 Sec
NOTE		null

CREATININE - 16-09-2025 08:26

Parameter	Result	Normal Range
CREATININE	0.73 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 16-09-2025 08:26**

Parameter	Result	Normal Range
BLOOD UREA	59 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 16-09-2025 08:44**

Parameter	Result	Normal Range
APTT	52.1sec Sec	26.0 - 37.8 Sec
NOTE:		null

**ARTERIAL BLOOD GASES (ABG) - 16-09-2025 08:54**

Parameter	Result	Normal Range
PH	7.447	7.350 - 7.450
PCO2	48.9 mmHg	32.0 - 45.0 mmHg
PO2	38.4 mmHg	75.0 - 100.0 mmHg
CNA+	142 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++	0.98 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	114 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.7 g/dL	. - . g/dL
SO2	67.2 %	. - . %
HCTC	24.1 %	. - . %
FO2HBE	64.4 %	. - . %
FCOHB	2.9	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	31.4 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	32.0 mmol/L	. - . mmol/L
CHCO3-(P)C	33.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	71.1	null
CTCO2(P)C	77.9	null
CTO2E	7.0 Vol%	. - . Vol%
CH+C	35.8	null
CH+(T)C	35.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	8.1	null
CBASE(ECF,OX)C	8.6	null
PH	7.361	7.350 - 7.450

Parameter	Result	Normal Range
PCO2	60.8 mmHg	32.0 - 45.0 mmHg
PO2	41.8 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	101 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	116 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.4 g/dL	. - . g/dL
SO2	66.9 %	. - . %
HCTC	26.1 %	. - . %
FO2HBE	64.2 %	. - . %
FCOHB	2.8	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	31.8 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	30.8 mmol/L	. - . mmol/L
CHCO3-(P)C	33.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	72.2	null
CTCO2(P)C	79.3	null
CTO2E	7.6 Vol%	. - . Vol%
CH+C	43.6	null
CH+(T)C	43.6	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	7.8	null

## ARTERIAL BLOOD GASES (ABG) - 16-09-2025 09:31

Parameter	Result	Normal Range
PH	7.485	7.350 - 7.450
PCO2	45.6 mmHg	32.0 - 45.0 mmHg
PO2	391 mmHg	75.0 - 100.0 mmHg
CNA+	144 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++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	98 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.0 g/dL	. - . g/dL
SO2	100.3 %	. - . %
HCTC	24.9 %	. - . %
FO2HBE	96.1 %	. - . %
FCOHB	2.9	null

Parameter	Result	Normal Range
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	-0.3 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	33.6 mmol/L	. - . mmol/L
CHCO3-(P)C	34.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	71.6	null
CTCO2(P)C	79.3	null
CTO2E	11.8 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	9.8	null
CBASE(ECF,OX)C	10.0	null

**LIVER FUNCTION TEST WITH PROTEINS - 16-09-2025 11:52**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	2.0	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.8 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.2 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	100 U/L	56 - 119 U/L
SGPT/ALT	71 U/L	4 - 50 U/L
SGOT/AST	133 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	6.7 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.2 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	3.5 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	0.9	null
NOTE:		null

**COMPLETE BLOOD COUNT - 16-09-2025 12:20**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.9 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.88 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	13,320 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.88 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	31.3 g/l	31.5 - 34.5 g/l
RDW - CV	17.0 %	11.6 - 14.0 %

Parameter	Result	Normal Range
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	87 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	04 %	1.0 - 6.0 %
MONOCYTES	04 %	2.0 - 10.0 %
BASOPHILS		0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE		null

**PROTHROMBIN TIME[PT] - 16-09-2025 12:31**

Parameter	Result	Normal Range
TEST	19.2sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.57	null
NOTE		null

**SINGLE ANTIGEN BEAD PANEL - 16-09-2025 16:27**

Parameter	Result	Normal Range
RESULT.	Scanned report	null

**HLA TYPING HIGH RESOLUTION - 16-09-2025 16:30**

Parameter	Result	Normal Range
RESULT	SCANNED REPORT	null
NOTE		null

**INTER LEUKIN-6 (IL6) - 17-09-2025 07:17**

Parameter	Result	Normal Range
INTERLEUKIN 6 (IL6)		0 - 7.00 pg/mL
NOTE:	Scanned report	null

**CREATININE - 17-09-2025 07:52**

Parameter	Result	Normal Range
CREATININE	0.68 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 17-09-2025 07:52**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	2.8	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.9 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.9 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	41 U/L	56 - 119 U/L
SGPT/ALT	32 U/L	4 - 50 U/L
SGOT/AST	92 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	4.5 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.7 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	1.8 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.5	null
NOTE:		null

**BLOOD UREA - 17-09-2025 07:52**

Parameter	Result	Normal Range
BLOOD UREA	48 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**PROTHROMBIN TIME[PT] - 17-09-2025 08:06**

Parameter	Result	Normal Range
TEST	33.4sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	2.74	null
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 17-09-2025 08:08**

Parameter	Result	Normal Range
APTT	46.3sec Sec	26.0 - 37.8 Sec
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 17-09-2025 08:08**

Parameter	Result	Normal Range
APTT	84.3sec Sec	26.0 - 37.8 Sec
NOTE		null

**COMPLETE BLOOD COUNT - 17-09-2025 09:16**

Parameter	Result	Normal Range
HAEMOGLOBIN	6.5 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	19.7 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2,40 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	10,150 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	60000 /Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	82.2 fl	83 - 101 fl

Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN (MCH)	27.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.0 g/l	31.5 - 34.5 g/l
RDW - CV	18.0 %	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		0 - 2 %
PROLYMPHOCYTES		null
ABNORMAL CELLS/ PLASMA CELLS		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
COMMENT		null
NOTE	Platelet count not matching maybe be slightly erroneous in view of many clumps and aggregates	null

**BRONCHIAL WASH-AFB - 17-09-2025 09:28**

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

**BRONCHIAL WASH-GRAMS STAIN - 17-09-2025 09:28**

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Wash for Grams stain	null
REPORT	Moderate pus cells seen. No organisms seen.	null

**BRONCHIAL WASH-FUNGAL STAIN - 17-09-2025 09:28**

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

**ARTERIAL BLOOD GASES (ABG) - 17-09-2025 09:45**

Parameter	Result	Normal Range
PH	7.545	7.350 - 7.450
PCO2	27.6 mmHg	32.0 - 45.0 mmHg
PO2	458 mmHg	75.0 - 100.0 mmHg
CNA+	141 mmol/L	134.0 - 146.0 mmol/L

Parameter	Result	Normal Range
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL	109 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	148 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.9 g/dL	. - . g/dL
SO2	98.6 %	. - . %
HCTC	27.7 %	. - . %
FO2HBE	97.0 %	. - . %
FCOHB	0.2	null
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE	1.4 %	. - . %
CTBIL	56	null
CHCO3(P,ST)C	26.2 mmol/L	. - . mmol/L
CHCO3-(P)C	23.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.1	null
CTCO2(P)C	55.2	null
CTO2E	13.4 Vol%	. - . Vol%
CH+C	28.5	null
CH+(T)C	28.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.9	null
CBASE(ECF,OX)C	1.4	null

**ARTERIAL BLOOD GASES (ABG) - 17-09-2025 09:48**

Parameter	Result	Normal Range
PH	7.266	7.350 - 7.450
PCO2	57.5 mmHg	32.0 - 45.0 mmHg
PO2	392 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	4.7 mmol/L	3.5 - 5.5 mmol/L
CCL	107 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	146 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL
SO2	99.5 %	. - . %
HCTC	31.0 %	. - . %
FO2HBE	96.0 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	2.2 %	. - .. %
FHHBE	0.5 %	. - . %

Parameter	Result	Normal Range
CTBIL	54	null
CHCO3(P,ST)C	23.0 mmol/L	. - . mmol/L
CHCO3-(P)C	25.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.1	null
CTCO2(P)C	60.6	null
CTO2E	14.5 Vol%	. - . Vol%
CH+C	54.2	null
CH+(T)C	54.2	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	-0.8	null
PH	7.476	7.350 - 7.450
PCO2	34.5 mmHg	32.0 - 45.0 mmHg
PO2	306 mmHg	75.0 - 100.0 mmHg
CNA+	144 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	162 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.3 g/dL	. - . g/dL
SO2	99.9 %	. - . %
HCTC	22.7 %	. - . %
FO2HBE	96.8 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.7 %	. - .. %
FHHBE	0.1 %	. - . %
CTBIL	51	null
CHCO3(P,ST)C	26.3 mmol/L	. - . mmol/L
CHCO3-(P)C	25.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	53.7	null
CTCO2(P)C	58.8	null
CTO2E	10.7 Vol%	. - . Vol%
CH+C	33.4	null
CH+(T)C	33.4	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	1.9	null

**BLOOD CULTURE & SENSITIVITY - 17-09-2025 10:01**

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

Parameter	Result	Normal Range
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 23.09.2025	null

**ARTERIAL BLOOD GASES (ABG) - 17-09-2025 10:05**

Parameter	Result	Normal Range
PH	7.508	7.350 - 7.450
PCO2	38.0 mmHg	32.0 - 45.0 mmHg
PO2	558.2 mmHg	75.0 - 100.0 mmHg
CNA+	142 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++	1.04 mmol/L	1.15 - 1.32 mmol/L
CLAC	<0.30 mmol/L	0.5 - 1.6 mmol/L
CGLU	125 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC		. - . %
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)	6.6 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null
PH	7.394	7.350 - 7.450
PCO2	45.0 mmHg	32.0 - 45.0 mmHg
PO2	307.2 mmHg	75.0 - 100.0 mmHg
CNA+	147 mmol/L	134.0 - 146.0 mmol/L
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	108 mmol/L	96 - 108 mmol/L
CCA++	0.99 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.80 mmol/L	0.5 - 1.6 mmol/L
CGLU	107 mmol/L	3.9 - 6.1 mmol/L

Parameter	Result	Normal Range
CTHB		. - . g/dL
SO2		. - . %
HCTC	25 %	. - . %
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)	2.3 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null
PH	7.511	7.350 - 7.450
PCO2	35.4 mmHg	32.0 - 45.0 mmHg
PO2	362.5 mmHg	75.0 - 100.0 mmHg
CNA+	144 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++	0.98 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.73 mmol/L	0.5 - 1.6 mmol/L
CGLU	--	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC	26 %	. - . %
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

Parameter	Result	Normal Range
BE(B)	5.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null
PH	7.605	7.350 - 7.450
PCO2	29.4 mmHg	32.0 - 45.0 mmHg
PO2	430.0 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	96 - 108 mmol/L
CCA++	0.98 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.76 mmol/L	0.5 - 1.6 mmol/L
CGLU	115 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
SO2		. - . %
HCTC	23 %	. - . %
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)	7.4 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

**BLOOD CULTURE & SENSITIVITY - 17-09-2025 10:06**

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 23.09.2025	null

**ARTERIAL BLOOD GASES (ABG) - 17-09-2025 10:09**

Parameter	Result	Normal Range
PH	7.463	7.350 - 7.450
PCO2	47.8 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	69.4 mmHg	75.0 - 100.0 mmHg
CNA+	141 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	0.96 mmol/L	0.5 - 1.6 mmol/L
CGLU	113 mmol/L	3.9 - 6.1 mmol/L
CTHB		. - . g/dL
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)	9.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null
PH	7.413	7.350 - 7.450
PCO2	46.0 mmHg	32.0 - 45.0 mmHg
PO2	290.5 mmHg	75.0 - 100.0 mmHg
CNA+	145 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.94 mmol/L	0.5 - 1.6 mmol/L
CGLU	121 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

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

**GENE-XPERT - 17-09-2025 10:51**

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
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

**FLUID GRAMS STAIN - 17-09-2025 11:08**

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Swab (Donor) for Grams stain	null
REPORT	Moderate pus cells seen. Few Gram negative bacilli seen.	null
NOTE.		null

**FLUID GRAMS STAIN - 17-09-2025 11:08**

Parameter	Result	Normal Range
INVESTIGATION	Bronchial Swab(Recipient) for Grams stain	null
REPORT	Few pus cells seen. No organism seen.	null
NOTE.		null

**X-RAY AP VIEW (BEDSIDE) - 17-09-2025 11:25**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Endotracheal tube central venous line nasogastric tube chest drain mediastinal drain pulmonary artery catheter in situ. Anterior aspects of right 2nd 3rd and 4th ribs are not clearly delineated. Apparent cardiomegaly noted. Prominent pulmonary conus. Unfolding of aorta. Both hila are normal. Patchy consolidation in both mid and lower zones. III defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSMDRD (OSM) Consultant Radiologist	null

**X-RAY AP VIEW (BEDSIDE) - 17-09-2025 12:56**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Endotracheal tube central venous line nasogastric tube chest drain mediastinal drain pulmonary artery catheter in situ. Anterior aspects of right 2nd 3rd and 4th ribs are not clearly delineated. Apparent cardiomegaly noted. Prominent pulmonary conus. Unfolding of aorta. Both hila are normal. Patchy consolidation in both mid and lower zones. III defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSMDRD (OSM) Consultant Radiologist	null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 17-09-2025 17:02**

Parameter	Result	Normal Range
APTT	39.4sec Sec	26.0 - 37.8 Sec
NOTE		null

**LIVER FUNCTION TEST WITH PROTEINS - 18-09-2025 08:13**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	2.3	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.7 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	52 U/L	56 - 119 U/L
SGPT/ALT	32 U/L	4 - 50 U/L
SGOT/AST	61 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.2 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.0 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

**BLOOD UREA - 18-09-2025 08:13**

Parameter	Result	Normal Range
BLOOD UREA	61 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 18-09-2025 08:13**

Parameter	Result	Normal Range
CREATININE	0.85 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**PUS CULTURE & SENSITIVITY - 18-09-2025 08:18**

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

**BRONCHIAL WASH-CULTURE & SENSITIVITY - 18-09-2025 08:18**

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 - 18-09-2025 08:27**

Parameter	Result	Normal Range
INVESTIGATION.	Pus (Axillary) 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 - 18-09-2025 08:27**

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

**URINE CULTURE & SENSITIVITY (CATHETER CATCH) - 18-09-2025 08:28**

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

**COMPLETE BLOOD COUNT - 18-09-2025 08:31**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.1 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.2 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.89 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	17,240 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.2 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	16.7 %	11.6 - 14.0 %
BLASTS		null

Parameter	Result	Normal Range
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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 18-09-2025 08:46**

Parameter	Result	Normal Range
APTT	49.0sec Sec	26.0 - 37.8 Sec
NOTE		null

**BRONCHIAL WASH-GRAMS STAIN - 18-09-2025 08:57**

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 - 18-09-2025 08:57**

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

**BLOOD CULTURE & SENSITIVITY - 18-09-2025 09:22**

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 23.09.2025	null

**BLOOD CULTURE & SENSITIVITY - 18-09-2025 09:26**

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

Parameter	Result	Normal Range
REPORT	Culture negative for bacterial growth after 36–48 hours of incubation	null
NOTE:	Final report will be issued on 23.09.2025	null

**ARTERIAL BLOOD GASES (ABG) - 18-09-2025 09:28**

Parameter	Result	Normal Range
PH	7.497	7.350 - 7.450
PCO2	35.7 mmHg	32.0 - 45.0 mmHg
PO2	117 mmHg	75.0 - 100.0 mmHg
CNA+	149 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	111 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	165 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	97.2 %	. - . %
HCTC	28.1 %	. - . %
FO2HBE	95.8 %	. - . %
FCOHB	0.4	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	2.8 %	. - . %
CTBIL	55	null
CHCO3(P,ST)C	28.3 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.8	null
CTCO2(P)C	63.9	null
CTO2E	12.4 Vol%	. - . Vol%
CH+C	31.8	null
CH+(T)C	31.8	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	4.1	null
PH	7.482	7.350 - 7.450
PCO2	35.3 mmHg	32.0 - 45.0 mmHg
PO2	136 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	110 mmol/L	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	167 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.1 g/dL	. - . g/dL
SO2	97.6 %	. - . %

Parameter	Result	Normal Range
HCTC	22.1 %	. - . %
FO2HBE	95.7 %	. - . %
FCOHB	0.4	null
CA++(7.4)		null
FMETHB	1.5 %	. - .. %
FHHBE	2.4 %	. - . %
CTBIL	49	null
CHCO3(P,ST)C	27.0 mmol/L	. - . mmol/L
CHCO3-(P)C	26.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	55.6	null
CTCO2(P)C	60.8	null
CTO2E	9.8 Vol%	. - . Vol%
CH+C	33.0	null
CH+(T)C	33.0	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.8	null
CBASE(ECF,OX)C	2.7	null
PH	7.502	7.350 - 7.450
PCO2	35.6 mmHg	32.0 - 45.0 mmHg
PO2	70.6 mmHg	75.0 - 100.0 mmHg
CNA+	144 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++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	184 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.3 g/dL	. - . g/dL
SO2	94.7 %	. - . %
HCTC	22.9 %	. - . %
FO2HBE	92.0 %	. - . %
FCOHB	1.5	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	5.2 %	. - . %
CTBIL	39	null
CHCO3(P,ST)C	28.5 mmol/L	. - . mmol/L
CHCO3-(P)C	27.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.7	null
CTCO2(P)C	64.4	null
CTO2E	9.6 Vol%	. - . Vol%
CH+C	31.5	null
CH+(T)C	31.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	4.5	null

Parameter	Result	Normal Range
CBASE(ECF,OX)C	4.4	null
PH	7.464	7.350 - 7.450
PCO2	37.4 mmHg	32.0 - 45.0 mmHg
PO2	58.8 mmHg	75.0 - 100.0 mmHg
CNA+	143 mmol/L	134.0 - 146.0 mmol/L
CK+	3.7 mmol/L	3.5 - 5.5 mmol/L
CCL	110 mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	195 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	90.0 %	. - . %
HCTC	32.2 %	. - . %
FO2HBE	87.9 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	9.8 %	. - . %
CTBIL	42	null
CHCO3(P,ST)C	27.0 mmol/L	. - . mmol/L
CHCO3-(P)C	26.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.2	null
CTCO2(P)C	61.9	null
CTO2E	12.9 Vol%	. - . Vol%
CH+C	34.3	null
CH+(T)C	34.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	2.9	null
CBASE(ECF,OX)C	2.9	null

**PUS CULTURE & SENSITIVITY - 18-09-2025 09:42**

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

**TACROLIMUS - 18-09-2025 11:36**

Parameter	Result	Normal Range
TACROLIMUS	2.63 ng/ml	null
DOSAGE	0.5 mg of drug given in the evening	null

**X-RAY AP VIEW (BEDSIDE) - 18-09-2025 12:16**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube mediastinal drain chest drain tracheostomy tube pulmonary artery catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill 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

**X-RAY AP VIEW (BEDSIDE) - 18-09-2025 13:56**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube mediastinal drain chest drain tracheostomy tube pulmonary artery catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill 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

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 18-09-2025 17:42**

Parameter	Result	Normal Range
APTT	48.3sec Sec	26.0 - 37.8 Sec
NOTE		null

**LIPASE - 19-09-2025 07:42**

Parameter	Result	Normal Range
LIPASE	462 U/L	23.0 - 300.0 U/L
NOTE		null

**AMYLASE - 19-09-2025 07:42**

Parameter	Result	Normal Range
AMYLASE	90 U/L	30 - 110 U/L

**ARTERIAL BLOOD GASES (ABG) - 19-09-2025 07:48**

Parameter	Result	Normal Range
PH	7.485	7.350 - 7.450
PCO2	38.0 mmHg	32.0 - 45.0 mmHg
PO2	122 mmHg	75.0 - 100.0 mmHg
CNA+	148 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	114 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	160 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.5 g/dL	. - . g/dL
SO2	98.9 %	. - . %
HCTC	26.5 %	. - . %
FO2HBE	96.5 %	. - . %
FCOHB	1.1	null

Parameter	Result	Normal Range
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	1.1 %	. - . %
CTBIL	38	null
CHCO3(P,ST)C	28.9 mmol/L	. - . mmol/L
CHCO3-(P)C	28.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	59.3	null
CTCO2(P)C	66.2	null
CTO2E	11.8 Vol%	. - . 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	5.0	null
CBASE(ECF,OX)C	4.9	null

**ARTERIAL BLOOD GASES (ABG) - 19-09-2025 07:55**

Parameter	Result	Normal Range
PH	7.413	7.350 - 7.450
PCO2	33.2 mmHg	32.0 - 45.0 mmHg
PO2	106 mmHg	75.0 - 100.0 mmHg
CNA+	148 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	117 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	8.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	118 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.9 g/dL	. - . g/dL
SO2	97.6 %	. - . %
HCTC	24.7 %	. - . %
FO2HBE	95.6 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	2.3 %	. - . %
CTBIL	41	null
CHCO3(P,ST)C	22.0 mmol/L	. - . mmol/L
CHCO3-(P)C	20.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	44.4	null
CTCO2(P)C	48.9	null
CTO2E	10.8 Vol%	. - . Vol%
CH+C	38.6	null
CH+(T)C	38.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-2.9	null

Parameter	Result	Normal Range
CBASE(ECF,OX)C	-3.1	null

**ARTERIAL BLOOD GASES (ABG) - 19-09-2025 07:57**

Parameter	Result	Normal Range
PH	7.464	7.350 - 7.450
PCO2	30.0 mmHg	32.0 - 45.0 mmHg
PO2	119 mmHg	75.0 - 100.0 mmHg
CNA+	149 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	116 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	7.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	118 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	98.4 %	. - . %
HCTC	26.8 %	. - . %
FO2HBE	96.5 %	. - . %
FCOHB	0.7	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	1.6 %	. - . %
CTBIL	39	null
CHCO3(P,ST)C	23.1 mmol/L	. - . mmol/L
CHCO3-(P)C	21.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	44.5	null
CTCO2(P)C	49.6	null
CTO2E	12.0 Vol%	. - . Vol%
CH+C	34.4	null
CH+(T)C	34.4	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.6	null
CBASE(ECF,OX)C	-2.0	null

**CREATININE - 19-09-2025 08:03**

Parameter	Result	Normal Range
CREATININE	1.08 mg/dl	0.66 - 1.25 mg/dl
EGFR	78.56 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 19-09-2025 08:03**

Parameter	Result	Normal Range
BLOOD UREA	82 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 19-09-2025 08:03**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.9	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.7 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.2 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	52 U/L	56 - 119 U/L
SGPT/ALT	32 U/L	4 - 50 U/L
SGOT/AST	63 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.3 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.6	null
NOTE:		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 19-09-2025 08:35**

Parameter	Result	Normal Range
APTT	47.1sec Sec	26.0 - 37.8 Sec
NOTE		null

**BRONCHIAL WASH-CULTURE & SENSITIVITY - 19-09-2025 08:49**

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 - 19-09-2025 09:29**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.0 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.1 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.88 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	15,940 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.35 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	83.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 g/l	31.5 - 34.5 g/l
RDW - CV	16.6 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %

Parameter	Result	Normal Range
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) - 19-09-2025 09:40

Parameter	Result	Normal Range
PH	7.470	7.350 - 7.450
PCO2	38.1 mmHg	32.0 - 45.0 mmHg
PO2	50.6 mmHg	75.0 - 100.0 mmHg
CNA+	150 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	114 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	164 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.2 g/dL	. - . g/dL
SO2	84.2 %	. - . %
HCTC	28.4 %	. - . %
FO2HBE	81.5 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.9 %	. - .. %
FHHBE	15.3 %	. - . %
CTBIL	40	null
CHCO3(P,ST)C	27.7 mmol/L	. - . mmol/L
CHCO3-(P)C	27.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	57.1	null
CTCO2(P)C	63.9	null
CTO2E	10.5 Vol%	. - . Vol%
CH+C	33.9	null
CH+(T)C	33.9	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	3.6	null
PH	7.431	7.350 - 7.450
PCO2	44.1 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	134 mmHg	75.0 - 100.0 mmHg
CNA+	150 mmol/L	134.0 - 146.0 mmol/L
CK+	3.4 mmol/L	3.5 - 5.5 mmol/L
CCL	115 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	143 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.9 g/dL	. - . g/dL
SO2	98.9 %	. - . %
HCTC	27.7 %	. - . %
FO2HBE	96.0 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	2.0 %	. - .. %
FHHBE	1.1 %	. - . %
CTBIL	38	null
CHCO3(P,ST)C	28.5 mmol/L	. - . mmol/L
CHCO3-(P)C	28.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.6	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
CBASE(B,OX)C	4.5	null
CBASE(ECF,OX)C	4.7	null

CT WHOLE ABDOMEN (PLAIN) - 19-09-2025 11:07

Parameter	Result	Normal Range
..	CT WHOLE ABDOMEN (PLAIN) TECHNIQUE : CT Study of Whole Abdomen was performed on 128 Detector Row Multislice CT Scanner. Clinical details : Status post bilateral lung transplant. FINDINGS : Cutaneous surgical staples and sternal plate noted. Bilateral pleural drains bilateral femoral VV ECMO cannulae left femoral arterial line nasojejunal tube Foleys catheter insitu. Surgical emphysema seen in the chest wall and in the left anterior and anterolateral abdominal wall. Bilateral basal lung atelectatic changes are seen. Minimal ascites is seen. Large bowel loops are mildly dilated show fecal matter and gas within the lumen maximal cecal diameter measuring 8.7cms and that of transverse colon measuring 5cms. There is no obvious zone of transition with fecal matter and gas seen upto the anorectal junction. Small bowel loops show normal caliber wall thickness and attenuation. Liver is normal in size contour and attenuation. No evidence of any focal solid or cystic lesions. No intrahepatic biliary dilatation. Gall bladder is well distended. No peri gall bladder collection. No calculi. Spleen is normal in size shape contour and attenuation. No focal lesions. Pancreas is normal in size shape contour and attenuation. No focal lesions. Both adrenal glands are normal. Both the kidneys are normal in size shape contour and attenuation. No calculi. Bilateral mild perinephric fat stranding is seen. No significant retroperitoneal lymphadenopathy. Urinary bladder is partially distended with Foleys catheter insitu. Prostate is normal in size and attenuation pattern. Subcutaneous edema is seen. IMPRESSION : Status post bilateral lung transplant. Present scan shows : Surgical emphysema in the chest wall and in the left anterior and anterolateral abdominal wall. Bilateral basal lung atelectatic changes. Minimal ascites. Mildly dilated large bowel loops with no obvious zone of transition. Normal caliber small bowel loops. Subcutaneous edema. Dr. Amber S Papalkar MDFRCR Consultant Radiologist.	null

**INTER LEUKIN-6 (IL6) - 19-09-2025 11:52**

Parameter	Result	Normal Range
INTERLEUKIN 6 (IL6)		0 - 7.00 pg/mL
NOTE:	scanned report	null

**MAGNESIUM - 19-09-2025 12:00**

Parameter	Result	Normal Range
MAGNESIUM	2.8 mg/dl	1.6 - 2.3 mg/dl

**X-RAY AP VIEW (BEDSIDE) - 19-09-2025 12:08**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube mediastinal drain central venous line chest drain tracheostomy tube pulmonary artery catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill 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

**TACROLIMUS - 19-09-2025 13:00**

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

**FLUID GRAMS STAIN - 19-09-2025 16:44**

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 - 19-09-2025 16:44

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

## ACTIVATED PARTIAL THROMBOPLASTIN TIME - 19-09-2025 16:55

Parameter	Result	Normal Range
APTT	54.7sec Sec	26.0 - 37.8 Sec
NOTE		null

## ARTERIAL BLOOD GASES (ABG) - 19-09-2025 20:11

Parameter	Result	Normal Range
PH	7.450	7.350 - 7.450
PCO2	42.4 mmHg	32.0 - 45.0 mmHg
PO2	121 mmHg	75.0 - 100.0 mmHg
CNA+	151 mmol/L	134.0 - 146.0 mmol/L
CK+	5.2 mmol/L	3.5 - 5.5 mmol/L
CCL		96 - 108 mmol/L
CCA++	1.01 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	144 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.1 g/dL	. - . g/dL
SO2	98.7 %	. - . %
HCTC	28.1 %	. - . %
FO2HBE		. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	2.5 %	. - .. %
FHHBE		. - . %
CTBIL	31	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	60.6	null
CTCO2(P)C	67.9	null
CTO2E		. - . Vol%
CH+C	35.5	null
CH+(T)C	35.5	null
THBC		13.5 - 18.0 g/dL
BE(B)	5.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C	5.1	null
CBASE(ECF,OX)C		null

## ARTERIAL BLOOD GASES (ABG) - 19-09-2025 20:13

Parameter	Result	Normal Range
PH	7.442	7.350 - 7.450
PCO2	43.8 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	110 mmHg	75.0 - 100.0 mmHg
CNA+	151 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++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	140 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.0 g/dL	. - . g/dL
SO2	98.0 %	. - . %
HCTC	28.0 %	. - . %
FO2HBE		. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	2.6 %	. - .. %
FHHBE		. - . %
CTBIL	35	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	29.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	61.6	null
CTCO2(P)C	69.0	null
CTO2E		. - . 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	5.2	null
CBASE(ECF,OX)C	5.4	null

**BLOOD AMMONIA - 20-09-2025 07:49**

Parameter	Result	Normal Range
AMMONIA	29.0 umol/L	9.0 - 30.0 umol/L

**BLOOD UREA - 20-09-2025 07:49**

Parameter	Result	Normal Range
BLOOD UREA	125 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 20-09-2025 07:49**

Parameter	Result	Normal Range
CREATININE	1.18 mg/dl	0.66 - 1.25 mg/dl
EGFR	70.64 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 20-09-2025 07:49**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.3	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.3 mg/dl	0.01 - 0.4 mg/dl

Parameter	Result	Normal Range
INDIRECT BILIRUBIN	1.0 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	50 U/L	56 - 119 U/L
SGPT/ALT	29 U/L	4 - 50 U/L
SGOT/AST	54 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.2 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	1.9 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.7	null
NOTE:		null

**PROTHROMBIN TIME[PT] - 20-09-2025 08:27**

Parameter	Result	Normal Range
TEST	25.4sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	2.08	null
NOTE		null

**ACTIVATED PARTIAL THROMBOPLASTIN TIME - 20-09-2025 08:28**

Parameter	Result	Normal Range
APTT	52.6 sec Sec	26.0 - 37.8 Sec
NOTE		null

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

Parameter	Result	Normal Range
HAEMOGLOBIN	7.4 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	22.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.67 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	14,460 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.50 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	27.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.7 g/l	31.5 - 34.5 g/l
RDW - CV	17.0 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	95 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %

Parameter	Result	Normal Range
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

**ARTERIAL BLOOD GASES (ABG) - 20-09-2025 08:59**

Parameter	Result	Normal Range
PH	7.449	7.350 - 7.450
PCO2	41.6 mmHg	32.0 - 45.0 mmHg
PO2	111 mmHg	75.0 - 100.0 mmHg
CNA+	154 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL	119 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	149 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.2 g/dL	. - . g/dL
SO2	98.3 %	. - . %
HCTC	25.6 %	. - . %
FO2HBE	94.8 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	2.7 %	. - .. %
FHHBE	1.6 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	28.4 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	66.5	null
CTO2E	11.2 Vol%	. - . 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	4.4	null
CBASE(ECF,OX)C	4.5	null

**ARTERIAL BLOOD GASES (ABG) - 20-09-2025 09:00**

Parameter	Result	Normal Range
PH	7.613	7.350 - 7.450

Parameter	Result	Normal Range
PCO2	26.7 mmHg	32.0 - 45.0 mmHg
PO2	482 mmHg	75.0 - 100.0 mmHg
CNA+	151 mmol/L	134.0 - 146.0 mmol/L
CK+	3.0 mmol/L	3.5 - 5.5 mmol/L
CCL	122 mmol/L	96 - 108 mmol/L
CCA++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	144 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.4 g/dL	. - . g/dL
SO2	100.2 %	. - . %
HCTC	26.1 %	. - . %
FO2HBE	96.8 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	2.3 %	. - .. %
FHHBE	-0.2 %	. - . %
CTBIL	24	null
CHCO3(P,ST)C	29.7 mmol/L	. - . mmol/L
CHCO3-(P)C	27.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	56.1	null
CTCO2(P)C	62.9	null
CTO2E	12.7 Vol%	. - . Vol%
CH+C	24.4	null
CH+(T)C	24.4	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	5.2	null

**X-RAY AP VIEW (BEDSIDE) - 20-09-2025 10:21**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube mediastinal drain central venous line chest drain tracheostomy tube pulmonary artery catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardithoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill 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

**X-RAY AP VIEW (BEDSIDE) - 20-09-2025 11:11**

Parameter	Result	Normal Range
..	X-RAY ABDOMEN AP VIEW FINDINGS: Part of nasojejunal tube is visualised. ECMO tubes are visualised in bilateral femoral vessels. Dilated gas filled bowel loops noted in abdomen. Part of chest drain is visualised. Dr.N.V.N RaoMBBSDMRD (OSM) Consultant Radiologist	null

**TACROLIMUS - 20-09-2025 12:50**

Parameter	Result	Normal Range
TACROLIMUS	7.32 ng/ml	null
DOSAGE	3.0 mg of drug given in the evening	null

**ARTERIAL BLOOD GASES (ABG) - 20-09-2025 19:35**

Parameter	Result	Normal Range
PH	7.432	7.350 - 7.450
PCO2	39.8 mmHg	32.0 - 45.0 mmHg
PO2	123 mmHg	75.0 - 100.0 mmHg
CNA+	152 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++	1.03 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	137 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.4 g/dL	. - . g/dL
SO2	98.9 %	. - . %
HCTC	29.1 %	. - . %
FO2HBE		. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE		. - . %
CTBIL	29	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	26.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	54.4	null
CTCO2(P)C	61.2	null
CTO2E		. - . 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
CBASE(B,OX)C	2.2	null
CBASE(ECF,OX)C	2.2	null

**ARTERIAL BLOOD GASES (ABG) - 20-09-2025 19:44**

Parameter	Result	Normal Range
PH	7.431	7.350 - 7.450
PCO2	42.4 mmHg	32.0 - 45.0 mmHg
PO2	129 mmHg	75.0 - 100.0 mmHg
CNA+	154 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++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	145 mmol/L	3.9 - 6.1 mmol/L

Parameter	Result	Normal Range
CTHB	8.4 g/dL	. - . g/dL
SO2	98.7 %	. - . %
HCTC	26.0 %	. - . %
FO2HBE		. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	2.6 %	. - .. %
FHHBE		. - . %
CTBIL	26	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	27.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.7	null
CTCO2(P)C	65.1	null
CTO2E		. - . 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
CBASE(B,OX)C	3.6	null
CBASE(ECF,OX)C	3.7	null

**FLUID CULTURE & SENSITIVITY - 21-09-2025 08:06**

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 UREA - 21-09-2025 11:47**

Parameter	Result	Normal Range
BLOOD UREA	139 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**PHOSPHOROUS - 21-09-2025 11:47**

Parameter	Result	Normal Range
PHOSPHOROUS	3.6 mg/dl	Adults : 2.5 - 4.5 mg/dl Children : 4.0 - 7.0 mg/dl

**LIVER FUNCTION TEST WITH PROTEINS - 21-09-2025 11:47**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.3	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.4 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.9 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	55 U/L	56 - 119 U/L
SGPT/ALT	30 U/L	4 - 50 U/L
SGOT/AST	48 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.3 gm/dl	6.4 - 8.3 gm/dl

Parameter	Result	Normal Range
ALBUMIN	3.2 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.6	null
NOTE:		null

**MAGNESIUM - 21-09-2025 11:47**

Parameter	Result	Normal Range
MAGNESIUM	2.6 mg/dl	1.6 - 2.3 mg/dl

**CREATININE - 21-09-2025 11:47**

Parameter	Result	Normal Range
CREATININE	1.24 mg/dl	0.66 - 1.25 mg/dl
EGFR	66.56 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**PRO CALCITONIN - 21-09-2025 11:47**

Parameter	Result	Normal Range
PROCALCITONIN	1.02 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 Highlikelihood of severe sepsis : > 10 ng/ml High risk for progression to severe systemic infection : 2 - 10 ng/ml
NOTE.		null

**TACROLIMUS - 21-09-2025 12:15**

Parameter	Result	Normal Range
TACROLIMUS	9.15 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

**ARTERIAL BLOOD GASES (ABG) - 21-09-2025 22:20**

Parameter	Result	Normal Range
PH	7.469	7.350 - 7.450
PCO2	44.1 mmHg	32.0 - 45.0 mmHg
PO2	98.7 mmHg	75.0 - 100.0 mmHg
CNA+	154 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	125 mmol/L	96 - 108 mmol/L
CCA++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	209 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	97.7 %	. - . %
HCTC	32.1 %	. - . %
FO2HBE	95.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.5 %	. - .. %
FHHBE	2.2 %	. - . %
CTBIL	22	null

Parameter	Result	Normal Range
CHCO3(P,ST)C	31.2 mmol/L	. - . mmol/L
CHCO3-(P)C	31.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.5	null
CTCO2(P)C	73.7	null
CTO2E	14.1 Vol%	. - . Vol%
CH+C	34.0	null
CH+(T)C	34.0	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	7.6	null
PH	7.405	7.350 - 7.450
PCO2	38.7 mmHg	32.0 - 45.0 mmHg
PO2	79.4 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	107 mmol/L	96 - 108 mmol/L
CCA++	1.28 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	104 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.6 g/dL	. - . g/dL
SO2	94.3 %	. - . %
HCTC	26.7 %	. - . %
FO2HBE	91.3 %	. - . %
FCOHB	2.3	null
CA++(7.4)		null
FMETHB	0.9 %	. - .. %
FHHBE	5.5 %	. - . %
CTBIL	40	null
CHCO3(P,ST)C	24.1 mmol/L	. - . mmol/L
CHCO3-(P)C	23.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	50.4	null
CTCO2(P)C	55.9	null
CTO2E	11.1 Vol%	. - . Vol%
CH+C	39.3	null
CH+(T)C	39.3	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	-0.4	null

**ARTERIAL BLOOD GASES (ABG) - 22-09-2025 05:22**

Parameter	Result	Normal Range
PH	7.465	7.350 - 7.450
PCO2	45.0 mmHg	32.0 - 45.0 mmHg
PO2	78.5 mmHg	75.0 - 100.0 mmHg
CNA+	154 mmol/L	134.0 - 146.0 mmol/L

Parameter	Result	Normal Range
CK+	3.3 mmol/L	3.5 - 5.5 mmol/L
CCL	119 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	224 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.0 g/dL	. - . g/dL
SO2	95.6 %	. - . %
HCTC	33.9 %	. - . %
FO2HBE	93.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE	4.3 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	31.4 mmol/L	. - . mmol/L
CHCO3-(P)C	31.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	64.9	null
CTCO2(P)C	74.6	null
CTO2E	14.5 Vol%	. - . Vol%
CH+C	34.3	null
CH+(T)C	34.3	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	7.9	null

**CREATININE - 22-09-2025 08:02**

Parameter	Result	Normal Range
CREATININE	0.77 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m2	>= 85 ml/min/1.73m2
NOTE:		null

**BLOOD UREA - 22-09-2025 08:02**

Parameter	Result	Normal Range
BLOOD UREA	106 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**COMPLETE BLOOD COUNT - 22-09-2025 08:40**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	28.4 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.27 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	13,790 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.65 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	86.7 fl	83 - 101 fl

Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN (MCH)	28.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.7 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	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

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

Parameter	Result	Normal Range
HAEMOGLOBIN	8.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	27.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.10 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	17,090 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	1.80 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	17.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	94 %	40 - 80 %

Parameter	Result	Normal Range
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

**BLOOD CULTURE & SENSITIVITY - 22-09-2025 09:35**

Parameter	Result	Normal Range
INVESTIGATION.	Blood for Culture & Sensitivity	null
METHOD	BacT ALERT	null
TIME TO POSITIVITY	96 hours	null
ORGANISM ISOLATED	Burkholderia cepacia grown in culture.	null
SUSCEPTIBILITY INFORMATION		null
NOTE.	Burkholderia cepacia - previously known as Pseudomonas cepacia. Drug of choice is Cotrimoxazole, Ceftazidime, Meropenem, Minocycline, and Chloramphenicol to be reported. Rest all are intrinsically resistant. Antimicrobial susceptibility testing measures in-vitro activity, other factors must be considered when determining in-vivo activity including antimicrobial pharmacokinetics and pharmacodynamics and patients specific factors such as immune status.	null

**AMYLASE - 22-09-2025 12:22**

Parameter	Result	Normal Range
AMYLASE	89 U/L	30 - 110 U/L

**LIPASE - 22-09-2025 12:22**

Parameter	Result	Normal Range
LIPASE	483 U/L	23.0 - 300.0 U/L
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 22-09-2025 12:47**

Parameter	Result	Normal Range
PH	7.498	7.350 - 7.450
PCO2	38.5 mmHg	32.0 - 45.0 mmHg
PO2	107 mmHg	75.0 - 100.0 mmHg
CNA+	152 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	118 mmol/L	96 - 108 mmol/L
CCA++	1.15 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	206 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL

Parameter	Result	Normal Range
SO2	98.4 %	. - . %
HCTC	30.8 %	. - . %
FO2HBE	95.6 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE	1.6 %	. - . %
CTBIL	37	null
CHCO3(P,ST)C	30.0 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	68.8	null
CTO2E	13.6 Vol%	. - . Vol%
CH+C	31.9	null
CH+(T)C	31.9	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	6.1	null

**TACROLIMUS - 22-09-2025 13:24**

Parameter	Result	Normal Range
TACROLIMUS	7.86 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

**X-RAY AP VIEW (BEDSIDE) - 22-09-2025 14:54**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube central venous line tracheostomy tube dialysis catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles - effusion. Both domes of diaphragm are normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

**FLUID FUNGAL STAIN - 22-09-2025 15:08**

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

**FLUID GRAMS STAIN - 22-09-2025 15:08**

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

**BLOOD UREA - 23-09-2025 07:38**

Parameter	Result	Normal Range
BLOOD UREA	70 mg/dl	20.0 - 43.0 mg/dl

Parameter	Result	Normal Range
NOTE:		null

**CREATININE - 23-09-2025 07:38**

Parameter	Result	Normal Range
CREATININE	0.68 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD CULTURE & SENSITIVITY - 23-09-2025 08:56**

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

**COMPLETE BLOOD COUNT - 23-09-2025 09:04**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.4 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	29.1 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.33 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	9,210 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.21 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.3 g/l	31.5 - 34.5 g/l
RDW - CV	17.3 %	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

Parameter	Result	Normal Range
COMMENT		null
NOTE		null

**X-RAY AP VIEW (BEDSIDE) - 23-09-2025 13:32**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube central venous line tracheostomy tube dialysis catheter in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles - effusion. Both domes of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

**X-RAY AP VIEW (BEDSIDE) - 23-09-2025 14:22**

Parameter	Result	Normal Range
..	X-RAY ABDOMEN AP VIEW FINDINGS: Part of nasojejunal tube is visualised. Dilated gas filled bowel loops noted in abdomen. Part of chest drain is visualised. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

**CT WHOLE ABDOMEN (PLAIN) - 23-09-2025 15:39**

Parameter	Result	Normal Range
..	CT WHOLE ABDOMEN (PLAIN) TECHNIQUE : CT Study of Whole Abdomen was performed on 128 Detector Row Multislice CT Scanner. Clinical details : Status post bilateral lung transplant. Mildly dilated large bowel loops on previous scan with no obvious zone of transition - status post colonoscopic decompression. FINDINGS : Cutaneous surgical staples and sternal plate noted. Bilateral pleural drains left femoral arterial line nasogastric tube with its tip in the D2 segment of duodenum Foleys catheter insitu. Surgical emphysema seen in the bilateral anterior chest wall. Bilateral basal lung atelectatic changes are seen. Pneumoperitoneum is seen with mild ascites. Large bowel loops are fluid and gas distended with maximal cecal diameter measuring 6.2cms and that of transverse colon measuring 3.3cms. Fluid and gas seen in the large bowel loops upto the anorectal junction. Small bowel loops show normal caliber wall thickness and attenuation. Ileocecal junction is normal. Appendix shows few appendicololiths within. Liver is normal in size contour and attenuation. No evidence of any focal solid or cystic lesions. No intrahepatic biliary dilatation. Gall bladder is well distended. No peri gall bladder collection. No calculi. Spleen is normal in size shape contour and attenuation. No focal lesions. Pancreas is normal in size shape contour and attenuation. No focal lesions. Both adrenal glands are normal. Both the kidneys are normal in size shape contour and attenuation. Bilateral mild perinephric fat stranding is seen with thickening of the pararenal fascia. Tiny non obstructive calculus in the left kidney. No significant retroperitoneal lymphadenopathy. Urinary bladder is empty with Foleys catheter insitu. Prostate is normal in size and attenuation pattern. Subcutaneous edema is seen. IMPRESSION : Status post bilateral lung transplant. Present scan shows : Pneumoperitoneum with mild ascites - Of concern for hollow viscus perforation. For clinical correlation. Surgical emphysema in the bilateral anterior chest wall. Bilateral basal lung atelectatic changes. Fluid and gas distended large bowel loops. Fluid and gas in the large bowel loops upto the anorectal junction. No obvious bowel obstruction. Appendicololiths. Bilateral mild perinephric fat stranding with thickening of the pararenal fascia. Tiny non obstructive calculus in the left kidney. Subcutaneous edema. Dr.Amber S Papalkar MDFRCR Consultant Radiologist.	null

**TACROLIMUS - 23-09-2025 16:02**

Parameter	Result	Normal Range
TACROLIMUS	8.00 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

**ARTERIAL BLOOD GASES (ABG) - 23-09-2025 20:19**

Parameter	Result	Normal Range
PH	7.461	7.350 - 7.450
PCO2	35.7 mmHg	32.0 - 45.0 mmHg
PO2	111 mmHg	75.0 - 100.0 mmHg
CNA+	145 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	116 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	149 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	98.2 %	. - . %
HCTC	34.5 %	. - . %
FO2HBE	95.7 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	1.8 %	. - . %
CTBIL	37	null
CHCO3(P,ST)C	26.1 mmol/L	. - . mmol/L
CHCO3-(P)C	25.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	50.8	null
CTCO2(P)C	58.6	null
CTO2E	15.2 Vol%	. - . Vol%
CH+C	34.6	null
CH+(T)C	34.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	1.8	null
CBASE(ECF,OX)C	1.6	null

**ARTERIAL BLOOD GASES (ABG) - 23-09-2025 20:29**

Parameter	Result	Normal Range
PH	7.452	7.350 - 7.450
PCO2	41.5 mmHg	32.0 - 45.0 mmHg
PO2	94.5 mmHg	75.0 - 100.0 mmHg
CNA+	151 mmol/L	134.0 - 146.0 mmol/L
CK+	3.5 mmol/L	3.5 - 5.5 mmol/L
CCL	120 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	162 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	97.2 %	. - . %
HCTC	34.4 %	. - . %
FO2HBE	94.7 %	. - . %

Parameter	Result	Normal Range
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	2.7 %	. - . %
CTBIL	36	null
CHCO3(P,ST)C	28.6 mmol/L	. - . mmol/L
CHCO3-(P)C	28.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	58.0	null
CTCO2(P)C	66.9	null
CTO2E	15.0 Vol%	. - . Vol%
CH+C	35.3	null
CH+(T)C	35.3	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	4.7	null

**SERUM ALBUMIN - 24-09-2025 07:41**

Parameter	Result	Normal Range
ALBUMIN	3.0 gm/dl	3.5 - 5.0 gm/dl

**CREATININE - 24-09-2025 07:41**

Parameter	Result	Normal Range
CREATININE	0.68 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 24-09-2025 07:41**

Parameter	Result	Normal Range
BLOOD UREA	58 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**COMPLETE BLOOD COUNT - 24-09-2025 08:17**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.6 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	29.2 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.35 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	16,480 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.23 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.3 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.9 g/l	31.5 - 34.5 g/l
RDW - CV	17.2 %	11.6 - 14.0 %

Parameter	Result	Normal Range
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	97 %	40 - 80 %
LYMPHOCYTES	02 %	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

**FLUID GRAMS STAIN - 24-09-2025 09:06**

Parameter	Result	Normal Range
INVESTIGATION	Peritoneal fluid Grams stain	null
REPORT	Many pus cells seen. Few Gram positive cocci in pairs and chains seen	null
NOTE.	To be confirmed by culture	null

**FLUID CULTURE & SENSITIVITY - 24-09-2025 09:27**

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

**ARTERIAL BLOOD GASES (ABG) - 24-09-2025 10:47**

Parameter	Result	Normal Range
PH	7.452	7.350 - 7.450
PCO2	31.0 mmHg	32.0 - 45.0 mmHg
PO2	140 mmHg	75.0 - 100.0 mmHg
CNA+	145 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	117 mmol/L	96 - 108 mmol/L
CCA++	1.15 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 mmol/L	0.5 - 1.6 mmol/L
CGLU	172 mmol/L	3.9 - 6.1 mmol/L
CTHB	12.3 g/dL	. - . g/dL
SO2	98.8 %	. - . %
HCTC	37.7 %	. - . %

Parameter	Result	Normal Range
FO2HBE	96.4 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	1.2 %	. - . %
CTBIL	41	null
CHCO3(P,ST)C	23.2 mmol/L	. - . mmol/L
CHCO3-(P)C	21.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.8	null
CTCO2(P)C		null
CTO2E		. - . Vol%
CH+C	35.3	null
CH+(T)C	35.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.5	null
CBASE(ECF,OX)C	-2.1	null

## ARTERIAL BLOOD GASES (ABG) - 24-09-2025 11:11

Parameter	Result	Normal Range
PH	7.453	7.350 - 7.450
PCO2	34.8 mmHg	32.0 - 45.0 mmHg
PO2	150 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	3.8 mmol/L	3.5 - 5.5 mmol/L
CCL	116 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	144 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.9 g/dL	. - . g/dL
SO2	99.1 %	. - . %
HCTC	30.5 %	. - . %
FO2HBE	96.8 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	0.9 %	. - . %
CTBIL	30	null
CHCO3(P,ST)C	25.1 mmol/L	. - . mmol/L
CHCO3-(P)C	24.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.6	null
CTCO2(P)C	56.2	null
CTO2E		. - . Vol%
CH+C		null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL

Parameter	Result	Normal Range
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	0.8	null
CBASE(ECF,OX)C	0.5	null

**TACROLIMUS - 24-09-2025 12:54**

Parameter	Result	Normal Range
TACROLIMUS	8.84 ng/ml	null
DOSAGE	1.0 mg of drug given in the evening	null

**X-RAY AP VIEW (BEDSIDE) - 24-09-2025 13:11**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube mediastinal drain tracheostomy tube in situ. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both lungs. Ill 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

**LYMPHOCYTE CROSS MATCH - 24-09-2025 16:36**

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

**PROTHROMBIN TIME[PT] - 25-09-2025 07:48**

Parameter	Result	Normal Range
TEST	30.5sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	2.50	null
NOTE		null

**PROTHROMBIN TIME[PT] - 25-09-2025 07:49**

Parameter	Result	Normal Range
TEST	29.3sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	2.40	null
NOTE		null

**COMPLETE BLOOD COUNT - 25-09-2025 09:08**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.4 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	22.2 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.61 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	18,220 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.17 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm

Parameter	Result	Normal Range
MEAN CELL VOLUME (MCV)	84.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.3 g/l	31.5 - 34.5 g/l
RDW - CV	16.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	96 %	40 - 80 %
LYMPHOCYTES	01 %	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) - 25-09-2025 09:10

Parameter	Result	Normal Range
PH	7.416	7.350 - 7.450
PCO2	36.1 mmHg	32.0 - 45.0 mmHg
PO2	127 mmHg	75.0 - 100.0 mmHg
CNA+	142 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++	1.12 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.4 mmol/L	0.5 - 1.6 mmol/L
CGLU	244 mmol/L	3.9 - 6.1 mmol/L
CTHB	6.8 g/dL	. - . g/dL
SO2	98.8 %	. - . %
HCTC	21.4 %	. - . %
FO2HBE		. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE		. - . %
CTBIL	34	null

Parameter	Result	Normal Range
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	22.7 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.2	null
CTCO2(P)C	53.4	null
CTO2E		. - . Vol%
CH+C	38.4	null
CH+(T)C	38.4	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	-1.2	null

**TACROLIMUS - 25-09-2025 12:21**

Parameter	Result	Normal Range
TACROLIMUS	11.42 ng/ml	null
DOSAGE	0.5 mg of drug given in the evening	null

**FLUID FUNGAL STAIN - 25-09-2025 12:24**

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

**ARTERIAL BLOOD GASES (ABG) - 25-09-2025 16:56**

Parameter	Result	Normal Range
PH	7.434	7.350 - 7.450
PCO2	32.3 mmHg	32.0 - 45.0 mmHg
PO2	125 mmHg	75.0 - 100.0 mmHg
CNA+	142 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	113 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	196 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.6 g/dL	. - . g/dL
SO2	98.8 %	. - . %
HCTC	23.6 %	. - . %
FO2HBE	96.0 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.8 %	. - .. %
FHHBE	1.2 %	. - . %
CTBIL	30	null
CHCO3(P,ST)C	22.6 mmol/L	. - . mmol/L
CHCO3-(P)C	21.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	45.4	null
CTCO2(P)C	49.9	null

Parameter	Result	Normal Range
CTO2E	10.5 Vol%	. - . Vol%
CH+C	36.8	null
CH+(T)C	36.8	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-2.1	null
CBASE(ECF,OX)C	-2.3	null

**FLUID GRAMS STAIN - 25-09-2025 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

**ARTERIAL BLOOD GASES (ABG) - 25-09-2025 21:35**

Parameter	Result	Normal Range
PH	7.432	7.350 - 7.450
PCO2	33.7 mmHg	32.0 - 45.0 mmHg
PO2	111 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	116 mmol/L	96 - 108 mmol/L
CCA++	1.04 mmol/L	1.15 - 1.32 mmol/L
CLAC	2.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	250 mmol/L	3.9 - 6.1 mmol/L
CTHB	7.8 g/dL	. - . g/dL
SO2	98.4 %	. - . %
HCTC	24.3 %	. - . %
FO2HBE	96.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	1.6 %	. - . %
CTBIL	23	null
CHCO3(P,ST)C	23.2 mmol/L	. - . mmol/L
CHCO3-(P)C	22.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	47.0	null
CTCO2(P)C	51.8	null
CTO2E	10.8 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
CBASE(B,OX)C	-1.4	null
CBASE(ECF,OX)C	-1.6	null

**LIVER FUNCTION TEST WITH PROTEINS - 26-09-2025 08:17**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.2	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.7 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.5 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	56 U/L	56 - 119 U/L
SGPT/ALT	28 U/L	4 - 50 U/L
SGOT/AST	25 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	4.7 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.7 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	2.0 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.4	null
NOTE:		null

**COMPLETE BLOOD COUNT - 26-09-2025 09:20**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.6 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	25.9 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.05 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	23,980 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.29 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 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	96 %	40 - 80 %
LYMPHOCYTES	01 %	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

**X-RAY AP VIEW (BEDSIDE) - 26-09-2025 10:30**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube central venous line tracheostomy tube and temporary pacing wire in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Surgical emphysema in left lateral chest wall. Dr.N.V.N RaoMBBSDMRD (OSM) Consultant Radiologist	null

**FLUID CULTURE & SENSITIVITY - 26-09-2025 11:41**

Parameter	Result	Normal Range
INVESTIGATION.	PERITONEAL FLUID FOR CULTURE & SENSITIVITY	null
METHOD		null
ORGANISM ISOLATED	Pseudomonas aeruginosa grown in culture.	null
SUSCEPTIBILITY INFORMATION		null
NOTE.	Note: Significant growth observed. 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 in-vitro activity, other factors must be considered when determining in-vivo activity including antimicrobial pharmacokinetics and pharmacodynamics and patients specific factors such as immune status.	null

**CREATININE - 26-09-2025 12:32**

Parameter	Result	Normal Range
CREATININE	0.74 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 26-09-2025 12:32**

Parameter	Result	Normal Range
BLOOD UREA	68 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**TACROLIMUS - 26-09-2025 12:33**

Parameter	Result	Normal Range
TACROLIMUS	10.72 ng/ml	null
DOSAGE	0.5 mg of drug given in 25/09/2025 morning	null

**PROTHROMBIN TIME[PT] - 26-09-2025 13:05**

Parameter	Result	Normal Range
TEST	17.9sec Sec	10.5 - 13.9 Sec
MNPT	12.2 sec	null
ISI	1.00	null
INR	1.47	null
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 26-09-2025 13:58**

Parameter	Result	Normal Range
PH	7.427	7.350 - 7.450
PCO2	35.3 mmHg	32.0 - 45.0 mmHg
PO2	100 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	114 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	143 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	98.0 %	. - . %
HCTC	29.4 %	. - . %
FO2HBE	95.7 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	2.0 %	. - . %
CTBIL	25	null
CHCO3(P,ST)C	23.8 mmol/L	. - . mmol/L
CHCO3-(P)C	22.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	47.7	null
CTCO2(P)C	53.6	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	-0.7	null
CBASE(ECF,OX)C	-0.9	null

## ARTERIAL BLOOD GASES (ABG) - 26-09-2025 14:04

Parameter	Result	Normal Range
PH	7.422	7.350 - 7.450
PCO2	35.3 mmHg	32.0 - 45.0 mmHg
PO2	98.6 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	112 mmol/L	96 - 108 mmol/L
CCA++	1.16 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	241 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.3 g/dL	. - . g/dL
SO2	97.7 %	. - . %
HCTC	28.9 %	. - . %
FO2HBE	95.5 %	. - . %
FCOHB	59.6	null

Parameter	Result	Normal Range
CA++(7.4)		null
FMETHB	1.4 %	. - .. %
FHHBE	2.2 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	23.6 mmol/L	. - . mmol/L
CHCO3-(P)C	22.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	47.3	null
CTCO2(P)C	53.1	null
CTO2E	12.7 Vol%	. - . Vol%
CH+C	37.9	null
CH+(T)C	37.9	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	-1.2	null

**FLUID CULTURE & SENSITIVITY - 27-09-2025 07:46**

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 - 27-09-2025 08:02**

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 3.10.2025	null
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 3.10.2025	null

**ARTERIAL BLOOD GASES (ABG) - 27-09-2025 08:55**

Parameter	Result	Normal Range
PH	7.418	7.350 - 7.450
PCO2	34.4 mmHg	32.0 - 45.0 mmHg
PO2	111 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	112 mmol/L	96 - 108 mmol/L
CCA++	1.09 mmol/L	1.15 - 1.32 mmol/L

Parameter	Result	Normal Range
CLAC	1.1 mmol/L	0.5 - 1.6 mmol/L
CGLU	130 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.0 g/dL	. - . g/dL
SO2	98.3 %	. - . %
HCTC	31.1 %	. - . %
FO2HBE	95.9 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.7 %	. - .. %
FHHBE	29 %	. - . %
CTBIL	23.0	null
CHCO3(P,ST)C	21.8 mmol/L	. - . mmol/L
CHCO3-(P)C	45.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	51.3	null
CTCO2(P)C	13.7	null
CTO2E	38.2 Vol%	. - . Vol%
CH+C	38.2	null
CH+(T)C		null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.8	null
CBASE(ECF,OX)C	-2.0	null

**COMPLETE BLOOD COUNT - 27-09-2025 09:09**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	25.9 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.06 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	19,790 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.56 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.5 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	34.0 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	95 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	00 %	1.0 - 6.0 %

Parameter	Result	Normal Range
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) - 27-09-2025 09:53**

Parameter	Result	Normal Range
PH	7.427	7.350 - 7.450
PCO2	33.7 mmHg	32.0 - 45.0 mmHg
PO2	115 mmHg	75.0 - 100.0 mmHg
CNA+	137 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	111 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	150 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.3 g/dL	. - . g/dL
SO2	98.5 %	. - . %
HCTC	32.0 %	. - . %
FO2HBE	96.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	1.5 %	. - . %
CTBIL	28	null
CHCO3(P,ST)C	23.1 mmol/L	. - . mmol/L
CHCO3-(P)C	21.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	45.0	null
CTCO2(P)C	51.2	null
CTO2E	14.2 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	-1.6	null
CBASE(ECF,OX)C	-1.9	null

**FLUID FUNGAL STAIN - 27-09-2025 12:34**

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

Parameter	Result	Normal Range
NOTE.		null

**FLUID GRAMS STAIN - 27-09-2025 14:34**

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

**BLOOD CULTURE & SENSITIVITY - 28-09-2025 08:00**

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 3.10.2025	null
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 3.10.2025	null

**TACROLIMUS - 28-09-2025 18:55**

Parameter	Result	Normal Range
TACROLIMUS	9.53 ng/ml	null
DOSAGE	0.5 mg of drug given in the evening	null

**BLOOD UREA - 28-09-2025 19:20**

Parameter	Result	Normal Range
BLOOD UREA	57 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 28-09-2025 19:20**

Parameter	Result	Normal Range
CREATININE	0.53 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**SERUM ALBUMIN - 28-09-2025 19:37**

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

**ARTERIAL BLOOD GASES (ABG) - 29-09-2025 03:14**

Parameter	Result	Normal Range
PH	7.515	7.350 - 7.450
PCO <sub>2</sub>	26.8 mmHg	32.0 - 45.0 mmHg
PO <sub>2</sub>	69.7 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	96 - 108 mmol/L
CCA++	0.99 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	119 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.7 g/dL	. - . g/dL
SO2	94.8 %	. - . %
HCTC	36.2 %	. - . %
FO2HBE	92.4 %	. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	5.1 %	. - . %
CTBIL	31	null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	21.5 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	42.8	null
CTCO2(P)C	50.0	null
CTO2E	15.3 Vol%	. - . Vol%
CH+C	30.5	null
CH+(T)C	30.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-0.3	null
CBASE(ECF,OX)C	-1.2	null

## ARTERIAL BLOOD GASES (ABG) - 29-09-2025 03:18

Parameter	Result	Normal Range
PH	7.403	7.350 - 7.450
PCO2	35.3 mmHg	32.0 - 45.0 mmHg
PO2	109 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	109 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	144 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.2 g/dL	. - . g/dL
SO2	98.1 %	. - . %
HCTC	34.4 %	. - . %
FO2HBE	95.8 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.3 %	. - .. %
FHHBE	1.9 %	. - . %

Parameter	Result	Normal Range
CTBIL	29	null
CHCO3(P,ST)C	22.6 mmol/L	. - . mmol/L
CHCO3-(P)C	21.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	44.2	null
CTCO2(P)C	50.8	null
CTO2E	15.2 Vol%	. - . 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	-2.2	null
CBASE(ECF,OX)C	-2.5	null

**FLUID CULTURE & SENSITIVITY - 29-09-2025 07:41**

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

**LIVER FUNCTION TEST WITH PROTEINS - 29-09-2025 07:53**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.8	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.5 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.3 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	137 U/L	56 - 119 U/L
SGPT/ALT	37 U/L	4 - 50 U/L
SGOT/AST	38 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	4.9 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.1 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

**ARTERIAL BLOOD GASES (ABG) - 29-09-2025 08:36**

Parameter	Result	Normal Range
PH	7.472	7.350 - 7.450
PCO2	31.0 mmHg	32.0 - 45.0 mmHg
PO2	92.6 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	3.6 mmol/L	3.5 - 5.5 mmol/L
CCL	106 mmol/L	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

Parameter	Result	Normal Range
CGLU	103 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.4 g/dL	. - . g/dL
SO2	97.8 %	. - . %
HCTC	32.3 %	. - . %
FO2HBE	95.5 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	2.1 %	. - . %
CTBIL	34	null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	22.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	45.7	null
CTCO2(P)C	52.2	null
CTO2E	14.1 Vol%	. - . Vol%
CH+C	33.7	null
CH+(T)C	33.7	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-0.3	null
CBASE(ECF,OX)C	-0.8	null

**ARTERIAL BLOOD GASES (ABG) - 29-09-2025 08:47**

Parameter	Result	Normal Range
PH	7.447	7.350 - 7.450
PCO2	33.5 mmHg	32.0 - 45.0 mmHg
PO2	117 mmHg	75.0 - 100.0 mmHg
CNA+	131 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.08 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	163 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.4 g/dL	. - . g/dL
SO2	98.4 %	. - . %
HCTC	35.1 %	. - . %
FO2HBE	96.4 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	1.6 %	. - . %
CTBIL	31	null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	22.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.1	null
CTCO2(P)C	53.3	null

Parameter	Result	Normal Range
CTO2E	15.6 Vol%	. - . Vol%
CH+C	35.7	null
CH+(T)C	35.7	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	-0.8	null

**COMPLETE BLOOD COUNT - 29-09-2025 08:51**

Parameter	Result	Normal Range
HAEMOGLOBIN	10.7 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	31.8 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.77 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	21,800 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.41 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.6 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	92 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	00 %	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

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

Parameter	Result	Normal Range
HAEMOGLOBIN	9.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	27.8 Vol%	40.0 - 50.0 Vol%

Parameter	Result	Normal Range
RBC COUNT	3.31 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	19,020 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.12 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	84.1 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	15.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	93 %	40 - 80 %
LYMPHOCYTES	02 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	04 %	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 GRAMS STAIN - 29-09-2025 13:23**

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 - 29-09-2025 13:23**

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

**X-RAY AP VIEW (BEDSIDE) - 29-09-2025 14:04**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube central venous line tracheostomy tube and temporary pacing wire in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles and left dome of diaphragm - effusion. Right dome of diaphragm is normal. Surgical emphysema in left lateral chest wall. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

**CREATININE - 30-09-2025 07:45**

Parameter	Result	Normal Range
CREATININE	0.59 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 30-09-2025 07:45**

Parameter	Result	Normal Range
BLOOD UREA	46 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**PRO CALCITONIN - 30-09-2025 07:45**

Parameter	Result	Normal Range
PROCALCITONIN	0.442 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 - 30-09-2025 09:00**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.1 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	27.3 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.20 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	15,560 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.06 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	85.2 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.5 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.3 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	92 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %

Parameter	Result	Normal Range
EOSINOPHILS	00 %	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

**BEDSIDE ULTRASOUND - 30-09-2025 10:21**

Parameter	Result	Normal Range
..	ULTRASOUND OF WHOLE ABDOMEN FINDINGS : Status post bilateral lung transplant and laparotomy for perforation. Liver measures 15.4 cm. Normal in size shape and echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation. Gall Bladder - Sludge noted. CBD and portal vein are normal. Pancreas - Visualised head appears normal. Rest obscured by bowel gas shadows. Spleen - Normal in size shape and echotexture. No evidence of focal lesion or calcification. Right kidney measures 9.4 x 4.7 cm Left kidney measures 9.5 x 5.0 cm Both kidneys are normal in size shape and echotexture. No evidence of any pelvicalyceal dilatation. No calculi seen. Urinary bladder - Foleys bulb in situ. Prostate - Poorly seen. Minimal heterogenous collection noted in right paracolic gutter (45 cc) - Likely hematoma. DR.PUJITHA INNAMURI MD EDIR CONSULTANT RADIOLOGIST	null

**ARTERIAL BLOOD GASES (ABG) - 30-09-2025 10:46**

Parameter	Result	Normal Range
PH	7.425	7.350 - 7.450
PCO2	37.1 mmHg	32.0 - 45.0 mmHg
PO2	43.7 mmHg	75.0 - 100.0 mmHg
CNA+	132 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 mmol/L	3.5 - 5.5 mmol/L
CCL	104 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	110 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.5 g/dL	. - . g/dL
SO2	71.1 %	. - . %
HCTC	32.4 %	. - . %
FO2HBE	69.5 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	28.2 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	23.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.6	null
CTCO2(P)C	56.2	null

Parameter	Result	Normal Range
CTO2E	10.3 Vol%	. - . Vol%
CH+C	37.6	null
CH+(T)C	37.6	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-0.3	null
CBASE(ECF,OX)C	-0.2	null
PH	7.428	7.350 - 7.450
PCO2	34.5 mmHg	32.0 - 45.0 mmHg
PO2	38.8 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 mmol/L	3.5 - 5.5 mmol/L
CCL	105 mmol/L	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	147 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.7 g/dL	. - . g/dL
SO2	67.5 %	. - . %
HCTC	33.0 %	. - . %
FO2HBE	66.2 %	. - . %
FCOHB	0.9	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	31.8 %	. - . %
CTBIL	32	null
CHCO3(P,ST)C	23.1 mmol/L	. - . mmol/L
CHCO3-(P)C	22.4 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.4	null
CTCO2(P)C	52.6	null
CTO2E	9.9 Vol%	. - . Vol%
CH+C	37.3	null
CH+(T)C	37.3	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-1.6	null
CBASE(ECF,OX)C	-1.6	null

**TACROLIMUS - 30-09-2025 11:28**

Parameter	Result	Normal Range
TACROLIMUS	8.43 ng/ml	null
DOSAGE	0.5 mg of drug given in the evening	null

**ARTERIAL BLOOD GASES (ABG) - 01-10-2025 07:50**

Parameter	Result	Normal Range
PH	7.402	7.350 - 7.450
PCO2	38.1 mmHg	32.0 - 45.0 mmHg
PO2	40.7 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	133 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	104 mmol/L	96 - 108 mmol/L
CCA++	1.13 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	176 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.1 g/dL	. - . g/dL
SO2	61.6 %	. - . %
HCTC	34.3 %	. - . %
FO2HBE	60.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	37.6 %	. - . %
CTBIL	31	null
CHCO3(P,ST)C	23.1 mmol/L	. - . mmol/L
CHCO3-(P)C	23.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.0	null
CTCO2(P)C	54.6	null
CTO2E	9.4 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	-1.6	null
CBASE(ECF,OX)C	-1.3	null

## ARTERIAL BLOOD GASES (ABG) - 01-10-2025 07:51

Parameter	Result	Normal Range
PH	7.317	7.350 - 7.450
PCO2	47.6 mmHg	32.0 - 45.0 mmHg
PO2	55.1 mmHg	75.0 - 100.0 mmHg
CNA+	129 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++	0.88 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	100 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	82.1 %	. - . %
HCTC	33.5 %	. - . %
FO2HBE	80.6 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.0 %	. - .. %
FHHBE	17.6 %	. - . %

Parameter	Result	Normal Range
CTBIL	25	null
CHCO3(P,ST)C	22.4 mmol/L	. - . mmol/L
CHCO3-(P)C	23.6 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.7	null
CTCO2(P)C	56.3	null
CTO2E	12.3 Vol%	. - . Vol%
CH+C	48.2	null
CH+(T)C	48.2	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	-1.8	null

**LIVER FUNCTION TEST WITH PROTEINS - 01-10-2025 08:23**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.5	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.4 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	1.1 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	147 U/L	56 - 119 U/L
SGPT/ALT	49 U/L	4 - 50 U/L
SGOT/AST	44 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.0 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.2 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	1.8 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.7	null
NOTE:		null

**FLUID CULTURE & SENSITIVITY - 01-10-2025 08:25**

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 - 01-10-2025 09:14**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.2 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	27.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.22 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,280 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.05 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	85.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	28.4 pg	27 - 32 pg

Parameter	Result	Normal Range
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.3 g/l	31.5 - 34.5 g/l
RDW - CV	15.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	90 %	40 - 80 %
LYMPHOCYTES	04 %	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) - 01-10-2025 11:11**

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

**ASPERGILLUS GALACTOMANNAN - 01-10-2025 14:49**

Parameter	Result	Normal Range
SAMPLE	ET Secretion	null
RESULT:	Positive(1.0704)	null
METHOD..	Fully-Automatic Chemiluminescence Immunoassay system	null
INTERPRETATION	Positive: Concentration of galactomannan $\geq$ 0.5 $\mu$ g/L Intermediate: Concentration of galactomannan 0.25 to 0.5 $\mu$ g/L Negative: Concentration of galactomannan $\leq$ 0.25 $\mu$ 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 $\mu$ g/L	null

**ARTERIAL BLOOD GASES (ABG) - 01-10-2025 19:35**

Parameter	Result	Normal Range
PH	7.370	7.350 - 7.450
PCO2	44.4 mmHg	32.0 - 45.0 mmHg
PO2	35.9 mmHg	75.0 - 100.0 mmHg
CNA+	134 mmol/L	134.0 - 146.0 mmol/L
CK+	4.2 mmol/L	3.5 - 5.5 mmol/L
CCL	103 mmol/L	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	131 mmol/L	3.9 - 6.1 mmol/L
CTHB	11.6 g/dL	. - . g/dL
SO2	57.4 %	. - . %
HCTC	35.7 %	. - . %
FO2HBE	56.4 %	. - . %
FCOHB	0.6	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	41.9 %	. - . %
CTBIL	29	null
CHCO3(P,ST)C	23.8 mmol/L	. - . mmol/L
CHCO3-(P)C	25.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	52.0	null
CTCO2(P)C	59.3	null
CTO2E		. - . Vol%
CH+C	42.6	null
CH+(T)C	42.6	null
THBC	-0.8 g/dL	13.5 - 18.0 g/dL
BE(B)	0.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C		null

## ARTERIAL BLOOD GASES (ABG) - 02-10-2025 07:37

Parameter	Result	Normal Range
PH	7.46	7.350 - 7.450
PCO2	36 mmHg	32.0 - 45.0 mmHg
PO2	47 mmHg	75.0 - 100.0 mmHg
CNA+	127 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 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	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.1 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	85 %	. - . %
HCTC	29 %	. - . %
FO2HBE	%	. - . %
FCOHB		null

Parameter	Result	Normal Range
CA++(7.4)	1.09	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	26.1 mmol/L	. - . mmol/L
CHCO3-(P)C	25.6 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	9.0 g/dL	13.5 - 18.0 g/dL
BE(B)	1.8 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	1.8	null

**ARTERIAL BLOOD GASES (ABG) - 02-10-2025 08:48**

Parameter	Result	Normal Range
PH	7.442	7.350 - 7.450
PCO2	35.5 mmHg	32.0 - 45.0 mmHg
PO2	37.3 mmHg	75.0 - 100.0 mmHg
CNA+	131 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++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	119 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.6 g/dL	. - . g/dL
SO2	62.3 %	. - . %
HCTC	32.6 %	. - . %
FO2HBE	60.9 %	. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	36.8 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	23.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	49.2	null
CTCO2(P)C	55.8	null
CTO2E	9.1 Vol%	. - . 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	-0.3	null

Parameter	Result	Normal Range
CBASE(ECF,OX)C	-0.2	null

**ARTERIAL BLOOD GASES (ABG) - 02-10-2025 20:37**

Parameter	Result	Normal Range
PH	7.37	7.350 - 7.450
PCO2	45 mmHg	32.0 - 45.0 mmHg
PO2	44 mmHg	75.0 - 100.0 mmHg
CNA+	126 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.03 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	9.0 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	78 %	. - . %
HCTC	41 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.02	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	24.7 mmol/L	. - . mmol/L
CHCO3-(P)C	26.0 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	12.7 g/dL	13.5 - 18.0 g/dL
BE(B)	0.3 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	0.7	null

**TACROLIMUS - 03-10-2025 07:25**

Parameter	Result	Normal Range
TACROLIMUS	6.11 ng/ml	null
DOSAGE	1.0mg of drug given in the evening	null

**BLOOD UREA - 03-10-2025 08:11**

Parameter	Result	Normal Range
BLOOD UREA	49 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**CREATININE - 03-10-2025 08:11**

Parameter	Result	Normal Range
CREATININE	0.54 mg/dl	0.66 - 1.25 mg/dl

Parameter	Result	Normal Range
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD CULTURE & SENSITIVITY - 03-10-2025 08:35**

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
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

**PAN FUNGAL PCR - 03-10-2025 11:07**

Parameter	Result	Normal Range
SAMPLE TYPE	Bronchial wash	null
LAB NO	7268/25	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

**FLUID GRAMS STAIN - 03-10-2025 16:22**

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 - 03-10-2025 16:32**

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

**ARTERIAL BLOOD GASES (ABG) - 04-10-2025 07:41**

Parameter	Result	Normal Range
PH	7.41	7.350 - 7.450
PCO <sub>2</sub>	38 mmHg	32.0 - 45.0 mmHg
PO <sub>2</sub>	46 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	128 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++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.1 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	82 %	. - . %
HCTC	40 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.05	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	24.2 mmol/L	. - . mmol/L
CHCO3-(P)C	24.1 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	12.4 g/dL	13.5 - 18.0 g/dL
BE(B)	-0.4 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	-0.5	null

**SERUM ALBUMIN - 04-10-2025 07:41**

Parameter	Result	Normal Range
ALBUMIN	2.8 gm/dl	3.5 - 5.0 gm/dl

**COMPLETE BLOOD COUNT - 04-10-2025 08:34**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.3 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	25.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.85 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	14,600 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.86 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	87.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.0 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 g/l	31.5 - 34.5 g/l
RDW - CV	16.7 %	11.6 - 14.0 %

Parameter	Result	Normal Range
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	91 %	40 - 80 %
LYMPHOCYTES	04 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	04 %	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) - 04-10-2025 11:50**

Parameter	Result	Normal Range
PH	7.372	7.350 - 7.450
PCO2	39.2 mmHg	32.0 - 45.0 mmHg
PO2	33.7 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.6 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	1.5 mmol/L	0.5 - 1.6 mmol/L
CGLU	140 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.8 g/dL	. - . g/dL
SO2	60.7 %	. - . %
HCTC	33.4 %	. - . %
FO2HBE	59.4 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	38.4 %	. - . %
CTBIL	22	null
CHCO3(P,ST)C	21.9 mmol/L	. - . mmol/L
CHCO3-(P)C	22.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.4	null
CTCO2(P)C	52.5	null
CTO2E	9.0 Vol%	. - . Vol%
CH+C	42.5	null
CH+(T)C	42.5	null
THBC		13.5 - 18.0 g/dL

Parameter	Result	Normal Range
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-3.0	null
CBASE(ECF,OX)C	-2.6	null

**X-RAY AP VIEW (BEDSIDE) - 04-10-2025 12:29**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wire central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins on both sides of chest and drain tube on right side of chest. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles - effusion. Both domes of diaphragm are normal. Dr.N.V.N RaoMBBSMDR (OSM) Consultant Radiologist	null

**TACROLIMUS - 04-10-2025 14:37**

Parameter	Result	Normal Range
TACROLIMUS	7.57 ng/ml	null
DOSAGE	1.5 mg of drug given in the evening	null

**HISTOPATHOLOGY REPORT - 04-10-2025 18:24**

Parameter	Result	Normal Range
CLINICAL HISTORY	S/p bilateral lung transplant. Cecal perforation.	null
FROZEN DIAGNOSIS		null
PROCEDURE	Ileocecal resection + end ileostomy.	null
NATURE OF SPECIMEN		null
GROSS APPEARANCE	Received ilocecal segment measuring 13.5 cms in length, ileum circumference measuring 8 cms and cecal circumference measuring 9 cms with attached mesentery measuring 6 x 5 x 1 cms. Appendix measuring 5 cms in length. Mesoappendix measuring 5.5 cms. Serosa shows congestion with perforated area measuring 2 x 0.5 cms and distance from one resected end is 8 cms and other end is 4.0 cms. Cut section mucosa shows focal area of thinned wall with congestion. Rest of the mucosa has normal folds. No grey white area, polyps or stricture seen. No lymphnodes dissected. Cut sections of appendix unremarkable. Sections : (P/E) A - Perforated area (A1 - A4) B - One end C - Other end D, E - Adjacent mucosa (D1 - D3) F - Appendix (F1 - F3) G - Mesentery vessels.	null
MICROSCOPIC APPEARANCE	- Sections from perforated area shows prominent submucosal edema, vascular congestion and transmural neutrophilic exudates with dense fibroblastic proliferation - Granulomas, viral inclusions or fungal organisms are not evident - Sections from resected ends show variable mucosa with serosal exudates - Sections from appendix unremarkable - Sections from mesenteric vessels show vascular congestion only.	null
IMPRESSION/COMMENT	Histopathological features are suggestive of acute typhilitis. Correlate with microbiological studies.	null
DIAGNOSTIC INFORMATION		null
MICROSCOPY/ IMPRESSION		null

**ARTERIAL BLOOD GASES (ABG) - 05-10-2025 07:39**

Parameter	Result	Normal Range
PH	7.36	7.350 - 7.450
PCO2	43 mmHg	32.0 - 45.0 mmHg
PO2	37 mmHg	75.0 - 100.0 mmHg
CNA+	131 mmol/L	134.0 - 146.0 mmol/L

Parameter	Result	Normal Range
CK+	4.2 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	3.6 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	68 %	. - . %
HCTC	35 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.08	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	23.4 mmol/L	. - . mmol/L
CHCO3-(P)C	24.3 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)	-1.2 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	-1.1	null

## FLUID CULTURE &amp; SENSITIVITY - 05-10-2025 09:24

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) - 06-10-2025 05:10

Parameter	Result	Normal Range
PH	7.426	7.350 - 7.450
PCO2	33.9 mmHg	32.0 - 45.0 mmHg
PO2	34.1 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.5 mmol/L	3.5 - 5.5 mmol/L
CCL		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	137 mmol/L	3.9 - 6.1 mmol/L
CTHB	8.9 g/dL	. - . g/dL

Parameter	Result	Normal Range
SO2	54.2 %	. - . %
HCTC	27.6 %	. - . %
FO2HBE		. - . %
FCOHB	1.4	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE		. - . %
CTBIL	22	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	21.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.5	null
CTCO2(P)C	51.5	null
CTO2E		. - . Vol%
CH+C	37.5	null
CH+(T)C	37.5	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-2.3	null
CBASE(ECF,OX)C	-2.2	null

**COMPLETE BLOOD PICTURE - 06-10-2025 07:49**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.6 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	22.7 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.55 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	13,420 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.94 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	17.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
ABNORMAL PROMYELOCYTES / BLASTS		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	91 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	05 %	2.0 - 10.0 %

Parameter	Result	Normal Range
BASOPHILS	00 %	0 - 2 %
ABNORMAL CELLS/ PLASMA CELLS		null
PROLYMPHOCYTES		null
PROMONOCYTES		null
ATYPICAL CELLS		null
REACTIVE LYMPHOCYTES		null
PROLYMPHOCYTE		null
RBC	Moderate erythropenia, normocytic, normochromic with mild anisocytosis	null
WBC	Neutrophilic leucocytosis with lymphopenia	null
PLATELETS	Adequate with normal morphology	null
COMMENT		null
NOTE		null

**COMPLETE BLOOD COUNT - 06-10-2025 08:21**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.0 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.4 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.76 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	14,140 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.1 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.3 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.1 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.8 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	89 %	40 - 80 %
LYMPHOCYTES	04 %	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

Parameter	Result	Normal Range
NOTE		null

**ARTERIAL BLOOD GASES (ABG) - 06-10-2025 09:42**

Parameter	Result	Normal Range
PH	7.384	7.350 - 7.450
PCO2	39.3 mmHg	32.0 - 45.0 mmHg
PO2	45.8 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	1.10 mmol/L	3.5 - 5.5 mmol/L
CCL	1.3 mmol/L	96 - 108 mmol/L
CCA++	102 mmol/L	1.15 - 1.32 mmol/L
CLAC	9.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	74.0 mmol/L	3.9 - 6.1 mmol/L
CTHB	28.5 g/dL	. - . g/dL
SO2	72.1 %	. - . %
HCTC		. - . %
FO2HBE	1.5 %	. - . %
FCOHB	1.0	null
CA++(7.4)		null
FMETHB	25.4 %	. - .. %
FHHBE		. - . %
CTBIL	23	null
CHCO3(P,ST)C	22.9 mmol/L	. - . mmol/L
CHCO3-(P)C	22.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.6	null
CTCO2(P)C	54.1	null
CTO2E	9.4 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	-1.9	null
CBASE(ECF,OX)C	-1.7	null

**TACROLIMUS - 06-10-2025 12:05**

Parameter	Result	Normal Range
TACROLIMUS	7.10 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

**FLUID GRAMS STAIN - 06-10-2025 17:46**

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 17:46**

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

**HISTOPATHOLOGY REPORT - 06-10-2025 19:46**

Parameter	Result	Normal Range
CLINICAL HISTORY	H/o Interstitial lung disease - UIP pattern	null
FROZEN DIAGNOSIS		null
PROCEDURE	Bilateral lung transplantation.	null
NATURE OF SPECIMEN		null
GROSS APPEARANCE	Received two labelled containers: Container 1 (labelled as right lung) : Received lung measuring 23 x 15 x 6 cms weighing 692 gms. External surface shows fibrosis predominantly in upper lobes. Cut surface : Upper lobe shows dilated bronchioles and fibrosis. Middle lobe shows dilated bronchioles and fibrosis. Lower lobe shows dilated bronchioles and fibrosis. Dissected 5 lymphnodes. Largest measuring 1 x 0.5 x 0.5 cms. Sections :- A - Upper lobe of right lung (A1-A2) B - Middle lobe of right lung (B1-B3) C - Lower lobe of right lung (C1-C2) D - Bronchial margin of right lung, vessel margin of right lung (D1-D2) E - Hilar nodes of right lung (E1-E2) Container 2 (labelled as left lung) : Received lung measuring 17 x 15 x 5 cms weighing 600 gms. External surface shows fibrosis predominantly in upper lobe Cut surface : Upper lobe shows dilated bronchioles / fibrosis. Lower lobe shows dilated bronchioles/ fibrosis Dissected 5 lymphnodes. Largest measuring 1.2 x 1 x 1 cm Sections :- F - Upper lobe (F1-F2) G - Lower lobe (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 - UIP with prominent honey combing and myogenic metaplasia -Interstitial Inflammation mixed lymphocytic and neutrophilic infiltrate with plasma cell prominence. -Bronchi, bronchioles and alveolar spaces inflammation florid neutrophilic abscesses and macrophage collections -Alveolar spaces - Show organizing pneumonia pattern -Granulomas - Absent -Vessels - Pulmonary: Unremarkable Bronchial : Unremarkable -Hilar Lymphnodes - Show reactive changes with anthracotic pigment -Fungal organisms - Absent -Viral inclusions - Absent.	null
IMPRESSION/COMMENT	Predominantly UIP pattern with focal organizing pneumonia pattern.	null
DIAGNOSTIC INFORMATION		null
MICROSCOPY/ IMPRESSION		null

**ARTERIAL BLOOD GASES (ABG) - 06-10-2025 20:31**

Parameter	Result	Normal Range
PH	7.401	7.350 - 7.450
PCO2	36.5 mmHg	32.0 - 45.0 mmHg
PO2	38.6 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.3 mmol/L	3.5 - 5.5 mmol/L
CCL	100 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	174 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.1 g/dL	. - . g/dL
SO2	62.1 %	. - . %
HCTC	31.3 %	. - . %
FO2HBE	60.7 %	. - . %

Parameter	Result	Normal Range
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %
FHHBE	37.1 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	22.4 mmol/L	. - . mmol/L
CHCO3-(P)C	22.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.5	null
CTCO2(P)C	52.2	null
CTO2E	8.7 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	-2.4	null
CBASE(ECF,OX)C	-2.2	null

**CREATININE - 07-10-2025 07:41**

Parameter	Result	Normal Range
CREATININE	0.38 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**SERUM ALBUMIN - 07-10-2025 07:41**

Parameter	Result	Normal Range
ALBUMIN	3.2 gm/dl	3.5 - 5.0 gm/dl

**BLOOD UREA - 07-10-2025 07:41**

Parameter	Result	Normal Range
BLOOD UREA	40 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**COMPLETE BLOOD COUNT - 07-10-2025 08:22**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.9 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.71 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	12,690 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.34 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.5 fl	83 - 101 fl
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	18.3 %	11.6 - 14.0 %

Parameter	Result	Normal Range
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	88 %	40 - 80 %
LYMPHOCYTES	04 %	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) - 08-10-2025 07:13

Parameter	Result	Normal Range
PH	7.41	7.350 - 7.450
PCO2	41 mmHg	32.0 - 45.0 mmHg
PO2	35 mmHg	75.0 - 100.0 mmHg
CNA+	130 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++	1.09 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.9 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	68 %	. - . %
HCTC	45 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.09	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	25.0 mmol/L	. - . mmol/L
CHCO3-(P)C	26.0 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	14.0 g/dL	13.5 - 18.0 g/dL

Parameter	Result	Normal Range
BE(B)	1.2 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	1.4	null

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

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 - 08-10-2025 12:00**

Parameter	Result	Normal Range
TACROLIMUS	8.19 ng/ml	null
DOSAGE	2.0 of drug given in the evening	null

**FLUID FUNGAL STAIN - 08-10-2025 14:05**

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 - 08-10-2025 14:35**

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) - 09-10-2025 04:11**

Parameter	Result	Normal Range
PH	7.44	7.350 - 7.450
PCO2	40 mmHg	32.0 - 45.0 mmHg
PO2	33 mmHg	75.0 - 100.0 mmHg
CNA+	130 mmol/L	134.0 - 146.0 mmol/L
CK+	4.0 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	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.4 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	66 %	. - . %
HCTC	26 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.13	null
FMETHB	%	. - .. %
FHHBE	%	. - . %

Parameter	Result	Normal Range
CTBIL		null
CHCO3(P,ST)C	26.6 mmol/L	. - . mmol/L
CHCO3-(P)C	27.2 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	8.1 g/dL	13.5 - 18.0 g/dL
BE(B)	2.8 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	3.0	null

**COMPLETE BLOOD COUNT - 09-10-2025 08:18**

Parameter	Result	Normal Range
HAEMOGLOBIN	7.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.63 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,480 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.92 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.7 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.1 g/l	31.5 - 34.5 g/l
RDW - CV	18.6 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	85 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	02 %	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

**X-RAY AP VIEW (BEDSIDE) - 09-10-2025 14:20**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wire central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins on both sides of chest and drain tube on right side of chest. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles - effusion. Both domes of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

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

Parameter	Result	Normal Range
PH	7.43	7.350 - 7.450
PCO2	37 mmHg	32.0 - 45.0 mmHg
PO2	31 mmHg	75.0 - 100.0 mmHg
CNA+	128 mmol/L	134.0 - 146.0 mmol/L
CK+	4.1 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	1.04 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	6.7 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	62 %	. - . %
HCTC	39 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.05	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	24.5 mmol/L	. - . mmol/L
CHCO3-(P)C	24.6 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)	0.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	0.3	null

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

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 08:32**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.0 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	24.7 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.74 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,750 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	4.14 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	90.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.4 g/l	31.5 - 34.5 g/l
RDW - CV	18.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	84 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	02 %	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

**AMYLASE - 10-10-2025 12:30**

Parameter	Result	Normal Range
AMYLASE	66 U/L	30 - 110 U/L

**LIPASE - 10-10-2025 12:30**

Parameter	Result	Normal Range
LIPASE	264 U/L	23.0 - 300.0 U/L
NOTE		null

**TACROLIMUS - 10-10-2025 13:07**

Parameter	Result	Normal Range
TACROLIMUS	9.84 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

**FLUID FUNGAL STAIN - 10-10-2025 14:25**

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 - 10-10-2025 15:11**

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) - 11-10-2025 07:14**

Parameter	Result	Normal Range
PH	7.43	7.350 - 7.450
PCO2	39 mmHg	32.0 - 45.0 mmHg
PO2	33 mmHg	75.0 - 100.0 mmHg
CNA+	129 mmol/L	134.0 - 146.0 mmol/L
CK+	3.9 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	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	7.3 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	66 %	. - . %
HCTC	34 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.08	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	25.5 mmol/L	. - . mmol/L
CHCO3-(P)C	25.9 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	10.5 g/dL	13.5 - 18.0 g/dL
BE(B)	1.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	1.6	null

**COMPLETE BLOOD COUNT - 11-10-2025 07:39**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.0 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.9 Vol%	40.0 - 50.0 Vol%

Parameter	Result	Normal Range
RBC COUNT	2.66 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	9,640 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	4.2 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.9 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	19.5 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	82 %	40 - 80 %
LYMPHOCYTES	07 %	20 - 40 %
EOSINOPHILS	04 %	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

**ELECTROLYTES - 11-10-2025 07:47**

Parameter	Result	Normal Range
SODIUM	130.9 mmol/L	137 - 145 mmol/L
POTASSIUM	4.3 mmol/L	3.5 - 5.1 mmol/L
CHLORIDE	103.2 mmol/L	98.0 - 107.0 mmol/L
NOTE.		null

**CREATININE - 11-10-2025 07:47**

Parameter	Result	Normal Range
CREATININE	0.48 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 11-10-2025 07:47**

Parameter	Result	Normal Range
BLOOD UREA	40 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**SERUM ALBUMIN - 11-10-2025 09:21**

Parameter	Result	Normal Range
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl

**X-RAY AP VIEW (BEDSIDE) - 11-10-2025 13:53**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wire central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins on both sides of chest and drain tube on right side of chest. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Both domes of diaphragm are normal. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

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

Parameter	Result	Normal Range
PH	7.45	7.350 - 7.450
PCO2	38 mmHg	32.0 - 45.0 mmHg
PO2	37 mmHg	75.0 - 100.0 mmHg
CNA+	131 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	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.1 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	74 %	. - . %
HCTC	29 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.07	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	26.3 mmol/L	. - . mmol/L
CHCO3-(P)C	26.4 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	9.0 g/dL	13.5 - 18.0 g/dL
BE(B)	2.3 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	2.4	null

**FLUID CULTURE & SENSITIVITY - 12-10-2025 09:44**

Parameter	Result	Normal Range
INVESTIGATION.	Tracheal Secretion for Culture & Sensitivity	null
METHOD		null

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

**ARTERIAL BLOOD GASES (ABG) - 13-10-2025 06:43**

Parameter	Result	Normal Range
PH	7.45	7.350 - 7.450
PCO2	37 mmHg	32.0 - 45.0 mmHg
PO2	35 mmHg	75.0 - 100.0 mmHg
CNA+	132 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++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.4 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	71 %	. - . %
HCTC	64 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.04	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	25.4 mmol/L	. - . mmol/L
CHCO3-(P)C	25.7 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	19.8 g/dL	13.5 - 18.0 g/dL
BE(B)	2.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	1.7	null

**LIVER FUNCTION TEST WITH PROTEINS - 13-10-2025 08:31**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.4	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.5 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.9 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	103 U/L	56 - 119 U/L
SGPT/ALT	87 U/L	4 - 50 U/L
SGOT/AST	42 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.9 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	3.7 gm/dl	3.5 - 5.0 gm/dl

Parameter	Result	Normal Range
GLOBULIN	2.2 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	1.7	null
NOTE:		null

**COMPLETE BLOOD COUNT - 13-10-2025 08:53**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.7 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.6 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.94 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	10,020 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	4.11 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	90.6 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.4 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.7 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	81 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	05 %	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

**FLUID FUNGAL STAIN - 13-10-2025 09:27**

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 09:27**

Parameter	Result	Normal Range
INVESTIGATION	Tracheal secretion Grams stain	null

Parameter	Result	Normal Range
REPORT	Moderate pus cells seen. Few Gram negative bacilli seen.	null
NOTE.	To be confirmed by culture	null

**TACROLIMUS - 13-10-2025 13:54**

Parameter	Result	Normal Range
TACROLIMUS	10.58 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

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

Parameter	Result	Normal Range
..	X-RAY ABDOMEN AP VIEW FINDINGS: Surgical pins noted. Part of naso-jejunal tube noted. Non specific bowel gas pattern noted. No evidence of calcifications in the pancreatic and KUB regions. IMPRESSION: Normal study. Dr.MENNENI SAI VASTHAVRAO MD RAD CONSULTANT RADIOLOGIST	null

**X-RAY AP VIEW (BEDSIDE) - 13-10-2025 15:18**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Nasogastric tube central venous line tracheostomy tube. Sternotomy plate post operative pins noted in retrocardiac area. Drain tubes and post operative pins in lower chest on both sides. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. III defined both costophrenic angles - effusion. Both domes of diaphragm are normal. Dr.MENNENI SAI VASTHAVRAO MD RAD CONSULTANT RADIOLOGIST	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

**X-RAY AP VIEW (BEDSIDE) - 14-10-2025 11:43**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wire central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Post operative pins on both sides of chest. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy 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 RaoMBBSDMRD (OSM) Consultant Radiologist	null

**ARTERIAL BLOOD GASES (ABG) - 15-10-2025 05:16**

Parameter	Result	Normal Range
PH	7.46	7.350 - 7.450
PCO2	34 mmHg	32.0 - 45.0 mmHg
PO2	35 mmHg	75.0 - 100.0 mmHg
CNA+	126 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++	0.99 mmol/L	1.15 - 1.32 mmol/L

Parameter	Result	Normal Range
CLAC	1.0 mmol/L	0.5 - 1.6 mmol/L
CGLU	7.0 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	71 %	. - . %
HCTC	50 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.01	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	24.8 mmol/L	. - . mmol/L
CHCO3-(P)C	24.2 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	15.5 g/dL	13.5 - 18.0 g/dL
BE(B)	0.9 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	0.4	null

**LIPASE - 15-10-2025 08:26**

Parameter	Result	Normal Range
LIPASE	317 U/L	23.0 - 300.0 U/L
NOTE		null

**AMYLASE - 15-10-2025 08:26**

Parameter	Result	Normal Range
AMYLASE	72 U/L	30 - 110 U/L

**TACROLIMUS - 15-10-2025 13:15**

Parameter	Result	Normal Range
TACROLIMUS	10.88 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

**CT WHOLE ABDOMEN (PLAIN) - 15-10-2025 14:55**

Parameter	Result	Normal Range
..	<p>CT WHOLE ABDOMEN (PLAIN) TECHNIQUE : CT Study of Whole Abdomen was performed on 128 Detector Row Multislice CT Scanner. Clinical details : Status post bilateral lung transplant. Status post emergency laparotomy for cecal perforation. Status post IC resection and ileostomy. Now presented with pain abdomen - ? cholecystitis. FINDINGS : Cutaneous surgical staples and sternal plate noted. Nasogastric tube insitu. Ileostomy noted in the right iliac fossa. Bilateral mild pleural effusions with few loculations on the right side and with bilateral basal lung atelectatic changes. Liver is normal in size contour and attenuation. No evidence of any focal solid or cystic lesions. No intrahepatic biliary dilatation. Gall bladder is over distended. Shows sludge within. Wall is irregular with diffuse pericholecystic fat stranding and minimal pericholecystic fluid. Minimal perihepatic fluid is seen. Spleen is normal in size shape contour and attenuation. No focal lesions. Pancreas is normal in size shape contour and attenuation. No focal lesions. Both adrenal glands are normal. Both the kidneys are normal in size shape contour and attenuation. Mild right perinephric fat stranding is seen with thickening of the anterior pararenal fascia. Tiny non obstructive calculi are seen in both kidneys largest measuring 2-3mm on either side. No significant retroperitoneal lymphadenopathy. Urinary bladder is distended with Foleys catheter insitu. Mild circumferential wall thickening is seen with ill defined perivesical fat stranding. Prostate is normal in size and attenuation pattern. Loculated mildly hyper attenuating collection is seen within the mesentery in the right lower abdomen reaching upto the ileostomy site causing mild mass effect on the ileostomy loop within the subcutaneous plane. The collection measures approximately <math>8.9 \times 10.2 \times 6.0</math> cms in its maximal APxTRxCC dimensions. The collection is tracking superiorly within the right paracolic gutter upto the right subhepatic region. Minimal free fluid in the peritoneal cavity. Subcutaneous edema is seen. IMPRESSION : Over distended gall bladder with sludge within irregular wall diffuse pericholecystic fat stranding and minimal pericholecystic fluid. Minimal perihepatic fluid. Features suggestive of acute cholecystitis with possible impending perforation. Loculated mildly hyper attenuating collection within the mesentery in the right lower abdomen reaching upto the ileostomy site causing mild mass effect on the ileostomy loop within the subcutaneous plane superiorly tracking within the right paracolic gutter upto the right subhepatic region - likely hematoma. Mild right perinephric fat stranding with thickening of the anterior pararenal fascia. Tiny non obstructive bilateral renal calculi. Mild circumferential urinary bladder wall thickening with ill defined perivesical fat stranding - ? Cystitis. Minimal ascites. Subcutaneous edema. Bilateral mild pleural effusions with few loculations on the right side and with bilateral basal lung atelectatic changes. Dr. Amber S Papalkar MDFRCR Consultant Radiologist.</p>	null

#### COMPLETE URINE EXAMINATION - 15-10-2025 15:53

Parameter	Result	Normal Range
COLOUR.	Amber	Pale yellow to amber
APPEARANCE	Light turbid	Clear
REACTION (PH)	5.5	4.5 to 8.0
SPECIFIC GRAVITY	1.021	1.005 to 1.025
GLUCOSE	Nil	Negative
PROTEIN	+	Negative
KETONE BODIES	Negative	Negative
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	10-15/Hpf	Negative (<= 2/HPF)
R.B.C.	Plenty	Negative or rare (<= 2/HPF)
CASTS	Nil	0 - 5 hyaline casts/ HPF

Parameter	Result	Normal Range
CRYSTALS	Nil	Negative - occasional
OTHERS	Budding yeast cells present	null
NOTE		null

**CREATININE - 16-10-2025 07:30**

Parameter	Result	Normal Range
CREATININE	0.46 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 16-10-2025 07:30**

Parameter	Result	Normal Range
BLOOD UREA	44 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**ARTERIAL BLOOD GASES (ABG) - 16-10-2025 08:18**

Parameter	Result	Normal Range
PH	7.449	7.350 - 7.450
PCO2	33.5 mmHg	32.0 - 45.0 mmHg
PO2	39.7 mmHg	75.0 - 100.0 mmHg
CNA+	128 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++	1.05 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	106 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.6 g/dL	. - . g/dL
SO2	59.6 %	. - . %
HCTC	29.8 %	. - . %
FO2HBE	58.1 %	. - . %
FCOHB	1.3	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	39.4 %	. - . %
CTBIL	26	null
CHCO3(P,ST)C	23.6 mmol/L	. - . mmol/L
CHCO3-(P)C	22.9 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	47.8	null
CTCO2(P)C	53.5	null
CTO2E	7.9 Vol%	. - . 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	-1.1	null
CBASE(ECF,OX)C	-1.0	null

## COMPLETE BLOOD COUNT - 16-10-2025 08:31

Parameter	Result	Normal Range
HAEMOGLOBIN	8.8 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.3 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.96 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	14,570 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.07 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.0 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.8 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 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	88 %	40 - 80 %
LYMPHOCYTES	04 %	20 - 40 %
EOSINOPHILS	02 %	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

## FLUID GRAMS STAIN - 16-10-2025 09:13

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) - 17-10-2025 01:51

Parameter	Result	Normal Range
PH	7.442	7.350 - 7.450
PCO2	34.3 mmHg	32.0 - 45.0 mmHg
PO2	38.8 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

Parameter	Result	Normal Range
CCL	102 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	105 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.5 g/dL	. - . g/dL
SO2	62.3 %	. - . %
HCTC	29.4 %	. - . %
FO2HBE	60.5 %	. - . %
FCOHB	1.7	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE	36.6 %	. - . %
CTBIL	18	null
CHCO3(P,ST)C	23.6 mmol/L	. - . mmol/L
CHCO3-(P)C	23.0 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.2	null
CTCO2(P)C	53.9	null
CTO2E	8.1 Vol%	. - . 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	-1.0	null
CBASE(ECF,OX)C	-0.9	null

**ARTERIAL BLOOD GASES (ABG) - 17-10-2025 07:33**

Parameter	Result	Normal Range
PH	7.40	7.350 - 7.450
PCO2	41 mmHg	32.0 - 45.0 mmHg
PO2	49 mmHg	75.0 - 100.0 mmHg
CNA+	132 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	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.5 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	84 %	. - . %
HCTC	27 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.06	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	25.1 mmol/L	. - . mmol/L

Parameter	Result	Normal Range
CHCO3-(P)C	25.4 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	8.4 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	0.6	null

**COMPLETE BLOOD COUNT - 17-10-2025 07:56**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.1 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	23.8 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.68 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	9,150 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	2.99 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.8 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	30.2 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	34.0 g/l	31.5 - 34.5 g/l
RDW - CV	18.2 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	84 %	40 - 80 %
LYMPHOCYTES	05 %	20 - 40 %
EOSINOPHILS	03 %	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

**CREATININE - 17-10-2025 08:08**

Parameter	Result	Normal Range
CREATININE	0.46 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**BLOOD UREA - 17-10-2025 08:08**

Parameter	Result	Normal Range
BLOOD UREA	39 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**FLUID CULTURE & SENSITIVITY - 17-10-2025 08:57**

Parameter	Result	Normal Range
INVESTIGATION.	Bile 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 CULTURE & SENSITIVITY - 17-10-2025 08:58**

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

**URINE CULTURE & SENSITIVITY (CATHETER CATCH) - 17-10-2025 09:03**

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

**TACROLIMUS - 17-10-2025 11:44**

Parameter	Result	Normal Range
TACROLIMUS	12.89 ng/ml	null
DOSAGE	2.5 mg of drug given in the evening	null

**FLUID FUNGAL STAIN - 17-10-2025 12:51**

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) - 18-10-2025 09:27**

Parameter	Result	Normal Range
PH	7.397	7.350 - 7.450
PCO <sub>2</sub>	37.1 mmHg	32.0 - 45.0 mmHg
PO <sub>2</sub>	47.6 mmHg	75.0 - 100.0 mmHg
CNA+	133 mmol/L	134.0 - 146.0 mmol/L

Parameter	Result	Normal Range
CK+	3.3 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	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	89 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.7 g/dL	. - . g/dL
SO2	70.1 %	. - . %
HCTC	30.1 %	. - . %
FO2HBE		. - . %
FCOHB	1.2	null
CA++(7.4)		null
FMETHB	1.2 %	. - .. %
FHHBE		. - . %
CTBIL	16	null
CHCO3(P,ST)C		. - . mmol/L
CHCO3-(P)C	22.3 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	46.9	null
CTCO2(P)C	52.6	null
CTO2E		. - . Vol%
CH+C	40.1	null
CH+(T)C	40.1	null
THBC		13.5 - 18.0 g/dL
BE(B)		-2.0 - 3.0 mmol/L
CBASE(B,OX)C	-2.2	null
CBASE(ECF,OX)C	-2.1	null

**FLUID GRAMS STAIN - 19-10-2025 10:04**

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 - 19-10-2025 10:25**

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

**TACROLIMUS - 19-10-2025 11:20**

Parameter	Result	Normal Range
TACROLIMUS	9.19 ng/ml	null
DOSAGE	2.0 mg of drug given in the morning	null

**ARTERIAL BLOOD GASES (ABG) - 20-10-2025 06:21**

Parameter	Result	Normal Range
PH	7.385	7.350 - 7.450
PCO2	39.6 mmHg	32.0 - 45.0 mmHg

Parameter	Result	Normal Range
PO2	30.9 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	105 mmol/L	96 - 108 mmol/L
CCA++	1.10 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.8 mmol/L	0.5 - 1.6 mmol/L
CGLU	123 mmol/L	3.9 - 6.1 mmol/L
CTHB	10.9 g/dL	. - . g/dL
SO2	42.2 %	. - . %
HCTC	33.6 %	. - . %
FO2HBE	41.1 %	. - . %
FCOHB	0.8	null
CA++(7.4)		null
FMETHB	1.7 %	. - .. %
FHHBE	56.4 %	. - . %
CTBIL	24	null
CHCO3(P,ST)C	22.4 mmol/L	. - . mmol/L
CHCO3-(P)C	23.1 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	48.4	null
CTCO2(P)C	54.6	null
CTO2E	6.3 Vol%	. - . Vol%
CH+C	41.2	null
CH+(T)C	41.2	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	-1.7	null

## ARTERIAL BLOOD GASES (ABG) - 20-10-2025 06:22

Parameter	Result	Normal Range
PH	7.414	7.350 - 7.450
PCO2	38.7 mmHg	32.0 - 45.0 mmHg
PO2	41.5 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	105 mmol/L	96 - 108 mmol/L
CCA++	1.07 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.7 mmol/L	0.5 - 1.6 mmol/L
CGLU	103 mmol/L	3.9 - 6.1 mmol/L
CTHB	9.8 g/dL	. - . g/dL
SO2	62.6 %	. - . %
HCTC	30.2 %	. - . %
FO2HBE	61.2 %	. - . %
FCOHB	1.1	null
CA++(7.4)		null
FMETHB	1.1 %	. - .. %

Parameter	Result	Normal Range
FHHBE	36.6 %	. - . %
CTBIL	14	null
CHCO3(P,ST)C	24.1 mmol/L	. - . mmol/L
CHCO3-(P)C	24.2 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C	50.9	null
CTCO2(P)C	57.0	null
CTO2E	8.4 Vol%	. - . Vol%
CH+C	38.6	null
CH+(T)C	38.6	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	-0.1	null

**FLUID CULTURE & SENSITIVITY - 20-10-2025 08:40**

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) - 20-10-2025 08:54**

Parameter	Result	Normal Range
PH	7.40	7.350 - 7.450
PCO2	40 mmHg	32.0 - 45.0 mmHg
PO2	36 mmHg	75.0 - 100.0 mmHg
CNA+	133 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++	1.01 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.3 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.6 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	69 %	. - . %
HCTC	59 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.01	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	23.9 mmol/L	. - . mmol/L
CHCO3-(P)C	24.8 mmol/L	22.0 - 28.0 mmol/L
CTCO2(B)C		null
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%

Parameter	Result	Normal Range
CH+C		null
CH+(T)C		null
THBC	18.3 g/dL	13.5 - 18.0 g/dL
BE(B)	0.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	0.0	null

**COMPLETE BLOOD COUNT - 20-10-2025 11:58**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.7 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.0 Vol%	40.0 - 50.0 Vol%
RBC COUNT	2.93 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,860 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.42 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.7 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.5 g/l	31.5 - 34.5 g/l
RDW - CV	17.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES	03	null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	89 %	40 - 80 %
LYMPHOCYTES	03 %	20 - 40 %
EOSINOPHILS	01 %	1.0 - 6.0 %
MONOCYTES	04 %	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) - 21-10-2025 06:04**

Parameter	Result	Normal Range
PH	7.43	7.350 - 7.450
PCO2	40 mmHg	32.0 - 45.0 mmHg
PO2	36 mmHg	75.0 - 100.0 mmHg

Parameter	Result	Normal Range
CNA+	130 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++	1.02 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.4 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	71 %	. - . %
HCTC	30 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.03	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	26.0 mmol/L	. - . mmol/L
CHCO3-(P)C	26.5 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)	2.0 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	2.2	null

**COMPLETE BLOOD COUNT - 21-10-2025 07:35**

Parameter	Result	Normal Range
HAEMOGLOBIN	9.1 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	27.9 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.12 Millions/cumm	4.5 - 5.5 Millions/cumm
WBC COUNT	11,070 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	3.43 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	89.4 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.3 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	32.6 g/l	31.5 - 34.5 g/l
RDW - CV	18.3 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null

Parameter	Result	Normal Range
BAND FORMS		null
POLYMORPHS	82 %	40 - 80 %
LYMPHOCYTES	06 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	10 %	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 - 21-10-2025 08:16**

Parameter	Result	Normal Range
TACROLIMUS	10.64 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

**LIVER FUNCTION TEST WITH PROTEINS - 21-10-2025 08:19**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	1.0	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.2 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.8 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	85 U/L	56 - 119 U/L
SGPT/ALT	34 U/L	4 - 50 U/L
SGOT/AST	29 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	5.1 gm/dl	6.4 - 8.3 gm/dl
ALBUMIN	2.8 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

**BLOOD UREA - 21-10-2025 08:34**

Parameter	Result	Normal Range
BLOOD UREA	22 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**MAGNESIUM - 21-10-2025 08:34**

Parameter	Result	Normal Range
MAGNESIUM	1.1 mg/dl	1.6 - 2.3 mg/dl

**PHOSPHOROUS - 21-10-2025 08:34**

Parameter	Result	Normal Range
PHOSPHOROUS	2.1 mg/dl	Adults : 2.5 - 4.5 mg/dl Children : 4.0 - 7.0 mg/dl

**CREATININE - 21-10-2025 08:34**

Parameter	Result	Normal Range
CREATININE	0.46 mg/dl	0.66 - 1.25 mg/dl
EGFR	>90.00 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**X-RAY AP VIEW (BEDSIDE) - 21-10-2025 13:07**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wire central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tube in right upper abdomen. Post operative pins on both sides of chest. Cardiothoracic ratio within normal limits. Both hila are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles and both domes of diaphragm - effusion. Dr.N.V.N RaoMBBSDMRD (OSM) Consultant Radiologist	null

**FLUID FUNGAL STAIN - 21-10-2025 15:03**

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 - 21-10-2025 15:03**

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) - 22-10-2025 08:56**

Parameter	Result	Normal Range
PH	7.41	7.350 - 7.450
PCO <sub>2</sub>	41 mmHg	32.0 - 45.0 mmHg
PO <sub>2</sub>	37 mmHg	75.0 - 100.0 mmHg
CNA+	131 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++	1.03 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.2 mmol/L	0.5 - 1.6 mmol/L
CGLU	5.8 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO <sub>2</sub>	71 %	. - . %
HCTC	29 %	. - . %
FO <sub>2</sub> HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.03	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO <sub>3</sub> (P,ST)C	25.4 mmol/L	. - . mmol/L
CHCO <sub>3</sub> -(P)C	26.0 mmol/L	22.0 - 28.0 mmol/L
CTCO <sub>2</sub> (B)C		null

Parameter	Result	Normal Range
CTCO2(P)C		null
CTO2E	Vol%	. - . Vol%
CH+C		null
CH+(T)C		null
THBC	9.0 g/dL	13.5 - 18.0 g/dL
BE(B)	1.2 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	1.4	null

**ARTERIAL BLOOD GASES (ABG) - 23-10-2025 04:09**

Parameter	Result	Normal Range
PH	7.41	7.350 - 7.450
PCO2	40 mmHg	32.0 - 45.0 mmHg
PO2	39 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	mmol/L	96 - 108 mmol/L
CCA++	1.06 mmol/L	1.15 - 1.32 mmol/L
CLAC	0.9 mmol/L	0.5 - 1.6 mmol/L
CGLU	4.6 mmol/L	3.9 - 6.1 mmol/L
CTHB	g/dL	. - . g/dL
SO2	74 %	. - . %
HCTC	27 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	1.06	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	25.1 mmol/L	. - . mmol/L
CHCO3-(P)C	25.4 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	8.4 g/dL	13.5 - 18.0 g/dL
BE(B)	0.7 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	0.8	null

**COMPLETE BLOOD COUNT - 23-10-2025 07:25**

Parameter	Result	Normal Range
HAEMOGLOBIN	8.9 gm%	13.0 - 17.0 gm%
HAEMATOCRIT(PCV)	26.8 Vol%	40.0 - 50.0 Vol%
RBC COUNT	3.02 Millions/cumm	4.5 - 5.5 Millions/cumm

Parameter	Result	Normal Range
WBC COUNT	7,350 cells/cumm	4000 - 10000 cells/cumm
PLATELET COUNT	4.00 Lakhs/Cumm	1.5 - 4.1 Lakhs/Cumm
MEAN CELL VOLUME (MCV)	88.9 fl	83 - 101 fl
MEAN CELL HAEMOGLOBIN (MCH)	29.6 pg	27 - 32 pg
MEAN CELL HAEMOGLOBIN CONCENTRATION (MCHC)	33.2 g/l	31.5 - 34.5 g/l
RDW - CV	18.8 %	11.6 - 14.0 %
BLASTS		null
PROMYELOCYTES		null
MYELOCYTES		null
METAMYELOCYTES		null
BAND FORMS		null
POLYMORPHS	76 %	40 - 80 %
LYMPHOCYTES	10 %	20 - 40 %
EOSINOPHILS	02 %	1.0 - 6.0 %
MONOCYTES	12 %	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

**SERUM ALBUMIN - 23-10-2025 08:02**

Parameter	Result	Normal Range
ALBUMIN	3.4 gm/dl	3.5 - 5.0 gm/dl

**FLUID CULTURE & SENSITIVITY - 23-10-2025 08:09**

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 - 23-10-2025 12:39**

Parameter	Result	Normal Range
TACROLIMUS	10.11 ng/ml	null
DOSAGE	2.0 mg of drug given in the evening	null

**ARTERIAL BLOOD GASES (ABG) - 24-10-2025 05:53**

Parameter	Result	Normal Range
PH	7.22	7.350 - 7.450
PCO2	53 mmHg	32.0 - 45.0 mmHg
PO2	37 mmHg	75.0 - 100.0 mmHg
CNA+	114 mmol/L	134.0 - 146.0 mmol/L
CK+	6.1 mmol/L	3.5 - 5.5 mmol/L
CCL	mmol/L	96 - 108 mmol/L
CCA++	0.87 mmol/L	1.15 - 1.32 mmol/L
CLAC	1.6 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	58 %	. - . %
HCTC	19 %	. - . %
FO2HBE	%	. - . %
FCOHB		null
CA++(7.4)	0.81	null
FMETHB	%	. - .. %
FHHBE	%	. - . %
CTBIL		null
CHCO3(P,ST)C	20.2 mmol/L	. - . mmol/L
CHCO3-(P)C	21.7 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	5.9 g/dL	13.5 - 18.0 g/dL
BE(B)	-5.5 mmol/L	-2.0 - 3.0 mmol/L
CBASE(B,OX)C		null
CBASE(ECF,OX)C	-6.0	null

**CREATININE - 24-10-2025 07:43**

Parameter	Result	Normal Range
CREATININE	1.07 mg/dl	0.66 - 1.25 mg/dl
EGFR	79.44 ml/min/1.73m <sup>2</sup>	>= 85 ml/min/1.73m <sup>2</sup>
NOTE:		null

**LIVER FUNCTION TEST WITH PROTEINS - 24-10-2025 07:43**

Parameter	Result	Normal Range
TOTAL BILIRUBIN	0.9	0.2 - 1.3 mg/dl
DIRECT BILIRUBIN	0.3 mg/dl	0.01 - 0.4 mg/dl
INDIRECT BILIRUBIN	0.6 mg/dl	0.01 - 1.1 mg/dl
ALKALINE PHOSPHATASE	26 U/L	56 - 119 U/L
SGPT/ALT	22 U/L	4 - 50 U/L
SGOT/AST	30 U/L	17.0 - 59.0 U/L
TOTAL PROTEIN	4.9 gm/dl	6.4 - 8.3 gm/dl

Parameter	Result	Normal Range
ALBUMIN	3.3 gm/dl	3.5 - 5.0 gm/dl
GLOBULIN	1.6 gm/dl	2.0 - 3.5 gm/dl
A/G RATIO	2.1	null
NOTE:		null

**BLOOD UREA - 24-10-2025 07:43**

Parameter	Result	Normal Range
BLOOD UREA	21 mg/dl	20.0 - 43.0 mg/dl
NOTE:		null

**BRONCHIAL WASH-FUNGAL STAIN - 24-10-2025 12:38**

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-GRAMS STAIN - 24-10-2025 13:09**

Parameter	Result	Normal Range
INVESTIGATION	Bronchial wash for Grams stain	null
REPORT	Few pus cells seen. Few Gram positive cocci in pairs & chains Comment: To be confirmed by culture	null

**X-RAY AP VIEW (BEDSIDE) - 24-10-2025 13:51**

Parameter	Result	Normal Range
..	X-RAY CHEST AP VIEW (BED SIDE) FINDINGS: Rotation present. Mid expiratory film. Temporary pacing wires central venous line nasogastric tube tracheostomy tube in situ. Sternotomy plate post operative pins noted in retrocardiac area. Drain tube in right upper abdomen. Post operative pins on both sides of chest. Cardithoracic ratio within normal limits. Both hilae are normal. Patchy consolidation in both mid and lower zones. Rest of the lungs are clear. Ill defined both costophrenic angles and both domes of diaphragm - effusion. Dr. P.M RANGANAYAKULU MD DMRD (Radiology) Consultant Radiologist.	null

Dr. Vijil Rahulan  
Reg No:  
Heart and Lung Transplant  
Consultant

\*\* 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	: Viswanath K	Started On	: 2025-09-03 09:23:47
Approved By	: Dr. Vijil Rahulan	Approved On	: 2025-10-24 16:51:53
Printed By	: Preethi M	Printed On	: 2025-10-25 10:10:17

25-10-2025 10:10: AM

Patient Name:PATEL MAHENDRAKUMAR KACHARABHAI, IP#:IPSE2526020259 (MRSE2526029605), KIMS-/CS/EF/03