

DISCHARGE SUMMARY

Patient Name	MR.AKHEEL ALI JEDDY	Date of Admission	11-12-2023 03:30 AM
HR.No	13939	Date of Discharge	26-01-2024 03:46 PM
Sex	Male	Date of Surgery	-
Age	63Y 2M	IPD.No	23B001900
Admitting Doctor	Dr. Sarita Vinod	Referring Doctor	Dr. Sarita Vinod

DIAGNOSIS / PAST MEDICAL HISTORY

COMMUNITY ACQUIRED PNEUMONIA WITH RESPIRATORY FAILURE(TYPE 2)
OBSTRUCTIVE SLEEP APNEA
ACUTE KIDNEY INJURY
CHRONIC LYMPHOEDEMA ABDOMINAL WALL INTERTRIGINOUS TINEA PEDIS
ANEMIA WITH IRON DEFICIENCY
ANXIETY

BACKGROUND
DIABETES TYPE 2
HYPERTENSION
OBESITY

Presenting Complaints

A 63 year old Morbidly obese male, who is a known case of Hypertension/ Diabetes Mellitus Type 2 brought by an ambulance with the c/o breathing difficulty since past 1 week which exacerbates while he tries to mobilize.

No c/o Fever/Giddiness/Dysuria/Loose stools/Chest pain.

A-No specific allergic history
M-On Multiple medications
P-K/c/o-Hypertension/DM type 2
L-Last meal- Chapathi 12am.
E-No specific events.

Examination

A-Able to talk,Airway patent
B-BAE+,No added sounds.Spo2-80%in RA. Spo2-100% on 15lit O2.RR-32/min
C-All peripheral pulses.Bp-130/70mmhg HR-110/min

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D-GCS-15/15.CBG-177mg/dl.
E-Normothermic.

Hydration- not adequate.

Facial puffiness+
B/L lower limb-pitting edema+ till ankle.

POCUS - No B lines at present.

ECG-No acute ST-T changes at present.RBBB.T inversion in V1 to V3.

ABG-Ph-7.1 Pco2-71. Type 2 Resp.Failure.

Investigations Done

11-12-2023

1. Troponin-I - **NEGATIVE**, 2. CRP C-Reactive Protein - **10.12**, 3. Potassium - **7.1**, 4. Free T4 - **1.10**, 5. TSH - **2.24**, 6. Free T3 - **4.80**, 7. D - DIMER - **0.77**, 8. Procalcitonin - **0.15**,

Electrolytes

Sodium - **133**, Potassium - **5.5**, Chloride - **103**, Bicarbonate - **24**,

Complete Blood Count & ESR

Hemoglobin - **9.8**, Packed Cell Volume - **32.9**, Total WBC count - **18540**, Monocyte - **7.0**, Lymphocytes - **5.7**, Basophils - **0.3**, Eosinophils - **0.6**, Neutrophils - **86.4**, Platelet Count - **4.16**, Red Blood cell count - **4.54**, ESR - **40**, MCH - **21.6**, MCV - **72.4**, MCHC - **29.9**,

Renal Function Test

Uric Acid - **10.8**, Urea - **116**, Creatinine - **2.2**,

ABG - Arterial Blood Gas

Liver Function Test

Bilirubin Total - **0.3**, Bilirubin Direct - **0.2**, Bilirubin Indirect - **0.1**, SGOT - **22**, SGPT - **38**, AlkalinePhosphatase - **83**, Total Protein - **6.7**, Albumin - **3.6**, Globulin - **3.1**, Gamma GT - **41**, A/g Ratio - **1.2**,

Lipid Profile

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Total Cholesterol - **167**, Triglycerides - **199**, HDL Cholesterol - **38.6**, LDL - CHOLESTROL - **88.6**, VLDL - CHOLESTROL - **39.8**, LDL/HDL RATIO - **2.3**, TOTAL CHOLESTEROL/HDL RATIO - **4.3**,

HbA1c

HbA1C - **7.3**, Estimated Average Glucose - **162.8**,

Urine Routine Analysis

Colour - **Straw Yellow**, Appearance - **Clear**, Specific gravity - **1.030**, Ph - **5.0**, Protein - **(+++)**, Glucose - **NIL**, Ketone - **Negative**, Bile salt - **Absent**, Bile Pigments - **Absent**, Urobilinogen - **Present in normal amount**, Nitrite - **Negative**, Pus cells - **2 - 4**, Epithelial cells - **1 - 2**, RBC - **1 - 2**, Cast - **Granular Cast Present**, Crystals - **Nil**, Others - **Nil**,

Prothrombin time - PT

Prothrombin time (PT) - **16.5**, Control - **13.0**, INR - **1.27**,

12-12-2023

I. Troponin-I - **NEGATIVE**,

Electrolytes

Sodium - **133**, Potassium - **5.3**, Chloride - **102**, Bicarbonate - **23**,

ABG - Arterial Blood Gas

PH - **7.079**, PCO₂ - **95.8**, PO₂ - **104.7**, Na⁺ - **130**, K⁺ - **7.0**, Cl⁻ - **95**, Hct - **35**, HCO₃act - **27.7**, HCO₃std - **21.0**, CtCO₂ - **30.7**,

ABG - Arterial Blood Gas

PH - **7.240**, PCO₂ - **51.2**, PO₂ - **417.1**, Na⁺ - **134**, K⁺ - **5.4**, Cl⁻ - **97**, Hct - **37**, HCO₃act - **21.4**, HCO₃std - **19.5**, CtCO₂ - **23.0**,

ABG - Arterial Blood Gas

PH - **7.595**, PCO₂ - **29.8**, PO₂ - **257.5**, Na⁺ - **137**, K⁺ - **5.17**, Cl⁻ - **100**, Hct - **27**, HCO₃act - **28.2**, HCO₃std - **30.4**, CtCO₂ - **29.1**,

ABG - Arterial Blood Gas

PH - **7.494**, PCO₂ - **35.9**, PO₂ - **134.6**, Na⁺ - **139**, K⁺ - **4.88**, Cl⁻ - **102**, Hct - **24**, HCO₃act - **27.0**, HCO₃std - **27.7**, CtCO₂ - **28.1**,

13-12-2023

Electrolytes

Sodium - **136**, Potassium - **4.6**, Chloride - **103**, Bicarbonate - **23**,

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Admitting Doctor	Dr. Sarita Vinod	Referring Doctor	Dr. Sarita Vinod

Complete Blood Count & ESR

Hemoglobin - **8.6**, Packed Cell Volume - **28.7**, Total WBC count - **13860**, Monocyte - **5.6**, Lymphocytes - **6.6**, Basophils - **0.0**, Eosinophils - **0.1**, Neutrophils - **87.7**, Platelet Count - **3.22**, Red Blood cell count - **4.03**, ESR - **75**, MCH - **21.3**, MCV - **71.1**, MCHC - **30.0**,

Renal Function Test

Uric Acid - **13.7**, Urea - **144**, Creatinine - **2.8**,

ABG - Arterial Blood Gas

ABG - Arterial Blood Gas

PH - **7.481**, PCO₂ - **35.9**, PO₂ - **105.8**, Na⁺ - **135**, K⁺ - **4.30**, Cl⁻ - **97**, Hct - **27**, HCO₃act - **26.2**, HCO₃std - **26.9**, CtCO₂ - **27.3**,

14-12-2023

Liver Function Test

Bilirubin Total - **0.8**, Bilirubin Direct - **0.4**, Bilirubin Indirect - **0.4**, SGOT - **9**, SGPT - **17**, AlkalinePhosphatase - **85**, Total Protein - **5.5**, Albumin - **2.9**, Globulin - **2.6**, Gamma GT - **30**, A/g Ratio - **1.1**,

Electrolytes

Sodium - **136**, Potassium - **4.3**, Chloride - **102**, Bicarbonate - **23**,

Complete Blood Count & ESR

Hemoglobin - **9.3**, Packed Cell Volume - **30.8**, Total WBC count - **17300**, Monocyte - **3.9**, Lymphocytes - **1.9**, Basophils - **0.0**, Eosinophils - **0.2**, Neutrophils - **94.0**, Platelet Count - **3.05**, Red Blood cell count - **4.28**, ESR - **92**, MCH - **21.6**, MCV - **71.9**, MCHC - **30.1**,

Renal Function Test

Uric Acid - **13.4**, Urea - **127**, Creatinine - **2.4**,

ABG - Arterial Blood Gas

PH - **7.39**, PCO₂ - **44.8**, PO₂ - **90.4**, Na⁺ - **134**, K⁺ - **4.1**, Cl⁻ - **97**, Hct - **38**, HCO₃act - **26.5**, HCO₃std - **25.5**, CtCO₂ - **27.8**,

ABG - Arterial Blood Gas

PH - **7.464**, PCO₂ - **42.2**, PO₂ - **99.5**, Na⁺ - **141**, K⁺ - **4.3**, Cl⁻ - **102**, Hct - **25**, HCO₃act - **29.6**, HCO₃std - **29.3**, CtCO₂ - **30.9**,

15-12-2023

DISCHARGE SUMMARY

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HR.No	13939	Date of Discharge	26-01-2024 03:46 PM
Sex	Male	Date of Surgery	-
Age	63Y 2M	IPD.No	23B001900
Admitting Doctor	Dr. Sarita Vinod	Referring Doctor	Dr. Sarita Vinod

1. Vitamin B12 - **<50**, 2. Magnesium - **3.6**, 3. CRP C-Reactive Protein - **91.27**, 4. HCV - **Non Reactive**, 5. HIV I & II - **Non Reactive**, 6. HBSAG - **Negative**, 7. Procalcitonin - **4.0**, 8. Ionized Calcium - **4.2**,

Complete Blood Count & ESR

Hemoglobin - **8.7**, Packed Cell Volume - **28.5**, Total WBC count - **13470**, Monocyte - **5.2**, Lymphocytes - **4.0**, Basophils - **0.2**, Eosinophils - **2.2**, Neutrophils - **88.4**, Platelet Count - **2.69**, Red Blood cell count - **3.91**, ESR - **120**, MCH - **22.4**, MCV - **72.8**, MCHC - **30.7**,

Renal Function Test

Uric Acid - **13.2**, Urea - **145**, Creatinine - **2.1**,

IRON PROFILE WITH FERRITIN

IRON - **16.6**, UIBC -Unsaturated Iron Binding Capacity - **288**, Total Iron Binding Capacity - **304.6**, Transferrin Saturation - **5.44**, Ferritin - **64.84**,

ABG - Arterial Blood Gas

PH - **7.351**, PCO2 - **53.1**, PO2 - **80.6**, Na+ - **136**, K+ - **4.1**, Cl- - **99**, Hct - **25**, HCO3act - **28.7**, HCO3std - **26.7**, CtCO2 - **30.3**,

Electrolytes

Sodium - **139**, Potassium - **4.2**, Chloride - **105**, Bicarbonate - **24**,

ABG - Arterial Blood Gas

PH - **7.385**, PCO2 - **51.9**, PO2 - **70.9**, Na+ - **141**, K+ - **4.2**, Cl- - **102**, Hct - **27**, HCO3act - **30.4**, HCO3std - **28.6**, CtCO2 - **32.0**,

16-12-2023

1. Blood Group & Rh Type - **"B" Positive**, 2. Occultblood - **Present**,

Prothrombin time - PT

Prothrombin time (PT) - **15.4**, Control - **13.0**, INR - **1.19**,

ABG - Arterial Blood Gas

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PH - **7.441**, PCO2 - **45.4**, PO2 - **158.5**, Na+ - **141**, K+ - **4.3**, Cl- - **101**, Hct - **28**, HCO3act - **30.2**, HCO3std - **29.4**, CtCO2 - **31.6**,

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Age	63Y 2M	IPD.No	23B001900
Admitting Doctor	Dr. Sarita Vinod	Referring Doctor	Dr. Sarita Vinod

17-12-2023

1. Calcium - **9.3**, 2. Phosphorous - **4.5**, 3. CRP C-Reactive Protein - **49.32**, 4. D - DIMER - **2.27**,

Liver Function Test

Bilirubin Total - **0.4**, Bilirubin Direct - **0.2**, Bilirubin Indirect - **0.2**, SGOT - **10**, SGPT - **12**, AlkalinePhosphatase - **65**, Total Protein - **6.0**, Albumin - **3.0**, Globulin - **3.0**, Gamma GT - **30**, A/g Ratio - **1.0**,

Electrolytes

Sodium - **140**, Potassium - **3.9**, Chloride - **105**, Bicarbonate - **27**,

Complete Blood Count & ESR

Hemoglobin - **8.8**, Packed Cell Volume - **29.1**, Total WBC count - **12840**, Monocyte - **4.8**, Lymphocytes - **6.6**, Basophils - **0.0**, Eosinophils - **0.5**, Neutrophils - **88.1**, Platelet Count - **2.76**, Red Blood cell count - **4.00**, ESR - **130**, MCH - **22.0**, MCV - **72.7**, MCHC - **30.3**,

Renal Function Test

Uric Acid - **13.5**, Urea - **176**, Creatinine - **2.0**,

ABG - Arterial Blood Gas

PH - **7.389**, PCO2 - **54.3**, PO2 - **63.9**, Na+ - **144**, K+ - **4.0**, Cl- - **101**, Hct - **30**, HCO3act - **32.1**, HCO3std - **29.8**, CtCO2 - **33.7**,

18-12-2023

1. Vit-D 25-Hydroxy Vitamin D - **30.94**, 2. PSA - **0.691**,

ABG - Arterial Blood Gas

19-12-2023

1. Albumin - **3.0**,

ABG - Arterial Blood Gas

PH - **7.370**, PCO2 - **51.3**, PO2 - **58.3**, Na+ - **139**, K+ - **3.4**, Cl- - **100**, Hct - **33**, HCO3act - **28.9**, HCO3std - **26.9**, CtCO2 - **30.5**,

Electrolytes

Sodium - **136**, Potassium - **3.6**, Chloride - **104**, Bicarbonate - **24**,

Complete Blood Count & ESR

Hemoglobin - **9.1**, Packed Cell Volume - **30.0**, Total WBC count - **10610**, Monocyte - **5.5**, Lymphocytes - **6.0**, Basophils - **0.2**, Eosinophils - **5.8**, Neutrophils - **82.5**, Platelet Count - **2.46**, Red

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Age	63Y 2M	IPD.No	23B001900
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Blood cell count - **4.12**, ESR - **110**, MCH - **22.1**, MCV - **72.8**, MCHC - **30.4**,

Renal Function Test

Uric Acid - **11.4**, Urea - **134**, Creatinine - **1.5**,

20-12-2023

1. 24 hrs Urine Protein - **1485**, 2. Magnesium - **4.8**, 3. CRP C-Reactive Protein - **9.30**, 4. D - DIMER - **2.08**, 5. Ionized Calcium - **5.0**,

Electrolytes

Sodium - **136**, Potassium - **3.6**, Chloride - **103**, Bicarbonate - **23**,

21-12-2023

1. Calcium - **8.8**, 2. Phosphorous - **4.0**,

ABG - Arterial Blood Gas

PH - **7.291**, PCO2 - **58.5**, PO2 - **56.1**, Na+ - **137**, K+ - **4.02**, Cl- - **100**, Hct - **33**, HCO3act - **27.5**, HCO3std - **24.4**, CtCO2 - **29.3**,

Complete Blood Count & ESR

Hemoglobin - **9.0**, Packed Cell Volume - **29.9**; Total WBC count - **12270**, Monocyte - **2.7**, Lymphocytes - **4.0**, Basophils - **0.2**, Eosinophils - **0.1**, Neutrophils - **93.0**, Platelet Count - **2.71**, Red Blood cell count - **4.10**, ESR - **98**, MCH - **22.0**, MCV - **73.0**, MCHC - **30.2**,

Liver Function Test

Bilirubin Total - **0.2**, Bilirubin Direct - **0.1**, Bilirubin Indirect - **0.1**, SGOT - **10**, SGPT - **11**, AlkalinePhosphatase - **67**, Total Protein - **5.3**, Albumin - **2.9**, Globulin - **2.4**, Gamma GT - **22**, A/g Ratio - **1.2**,

Renal Function Test

Uric Acid - **10.2**, Urea - **92**, Creatinine - **1.4**,

23-12-2023

1. Troponin-I - **NEGATIVE**, 2. Albumin - **3.27**, 3. CRP C-Reactive Protein - **2.33**,

Electrolytes

Sodium - **134**, Potassium - **3.3**, Chloride - **104**, Bicarbonate - **22**,

Complete Blood Count & ESR

Red Blood cell count - **4.30**, Hemoglobin - **9.5**, Packed Cell Volume - **30.9**, Total WBC count - **15200**, Neutrophils - **84.2**, Lymphocytes - **6.2**, Eosinophils - **5.0**, Monocyte - **4.4**, Basophils - **0.2**, Platelet Count - **3.23**, MCV - **72.0**, MCH - **22.2**, MCHC - **30.8**, ESR - **80**,

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Renal Function Test

Urea - **82**, Creatinine - **1.4**, Uric Acid - **8.6**,

ABG - Arterial Blood Gas

PH - **7.289**, PCO₂ - **57.3**, PO₂ - **48.0**, Na⁺ - **136**, K⁺ - **3.4**, Cl⁻ - **100**, Hct - **33**, HCO₃act - **26.9**, HCO₃std - **23.7**, CtCO₂ - **28.6**,

24-12-2023

1. 24 hrs Urine Creatinine - **1162.92**,

24 hrs Urine for Protein Urea & Creatinine Clearance

Protein Urine - **122.8**, 24 hrs Urine Protein - **2701.6**, Creatinine - **1.42**, Urine Creatinine - **52.86**, 24 hrs Urine Creatinine - **1162.92**, Creatinine Clearance - **56.54**, Urea Nitrogen Urine - **557.0**, Urea Nitrogen Urine Per day - **12.25**, Urinary Urea Nitrogen in 24 hrs - **1225.4**, Urine Urea - **1192**, Total Volume - **2200**,

25-12-2023

1. D - DIMER - **1.90**,

Electrolytes

Sodium - **136**, Potassium - **3.5**, Chloride - **106**, Bicarbonate - **26**,

Complete Blood Count & ESR

Hemoglobin - **9.4**, Packed Cell Volume - **29.2**, Total WBC count - **11350**, Monocyte - **6.5**, Lymphocytes - **8.3**, Basophils - **0.3**, Eosinophils - **3.7**, Neutrophils - **81.2**, Platelet Count - **2.63**, Red Blood cell count - **4.01**, ESR - **90**, MCH - **23.3**, MCV - **72.8**, MCHC - **32.0**,

Renal Function Test

Uric Acid - **7.8**, Urea - **56**, Creatinine - **1.4**,

28-12-2023

1. CRP C-Reactive Protein - **5.80**,

Electrolytes

Sodium - **134**, Potassium - **4.1**, Chloride - **103**, Bicarbonate - **25**,

Complete Blood Count & ESR

Hemoglobin - **9.9**, Packed Cell Volume - **31.8**, Total WBC count - **11040**, Monocyte - **4.0**, Lymphocytes - **5.7**, Basophils - **0.2**, Eosinophils - **1.9**, Neutrophils - **88.2**, Platelet Count - **2.75**, Red Blood cell count - **4.26**, ESR - **51**, MCH - **23.2**, MCV - **74.7**, MCHC - **31.1**,

Renal Function Test

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Uric Acid - **7.7**, Urea - **62**, Creatinine - **1.6**,

ABG - Arterial Blood Gas

PH - **7.208**, PCO₂ - **68.9**, PO₂ - **56.0**, Na⁺ - **134**, K⁺ - **4.2**, Cl⁻ - **97**, Hct - **35**, HCO₃act - **26.8**, HCO₃std - **22.3**, CtCO₂ - **28.9**,

29-12-2023

1. CRP C-Reactive Protein - **6.72**, 2. Occultblood - **Absent**, 3. D - DIMER - **1.38**, 4. Procalcitonin - **0.18**,

Liver Function Test

Bilirubin Total - **0.3**, Bilirubin Direct - **0.1**, Bilirubin Indirect - **0.2**, SGOT - **15**, SGPT - **11**, AlkalinePhosphatase - **97**, Total Protein - **5.9**, Albumin - **3.0**, Globulin - **2.9**, Gamma GT - **16**, A/g Ratio - **1.0**,

Electrolytes

Sodium - **132**, Potassium - **4.4**, Chloride - **102**, Bicarbonate - **24**,

Complete Blood Count & ESR

Hemoglobin - **9.7**, Packed Cell Volume - **32.2**, Total WBC count - **10120**, Monocyte - **4.0**, Lymphocytes - **8.4**, Basophils - **0.2**, Eosinophils - **2.3**, Neutrophils - **85.1**, Platelet Count - **2.93**, Red Blood cell count - **4.27**, ESR - **82**, MCH - **22.6**, MCV - **75.3**, MCHC - **30.0**,

Renal Function Test

Uric Acid - **7.1**, Urea - **61**, Creatinine - **1.5**,

ABG - Arterial Blood Gas

ABG - Arterial Blood Gas

ABG - Arterial Blood Gas

30-12-2023

ABG - Arterial Blood Gas

PH - **7.341**, PCO₂ - **50.2**, PO₂ - **58.2**, Na⁺ - **133**, K⁺ - **4.6**, Cl⁻ - **97**, Hct - **31**, HCO₃act - **26.5**, HCO₃std - **24.6**, CtCO₂ - **28.1**,

ABG - Arterial Blood Gas

PH - **7.438**, PCO₂ - **47.6**, PO₂ - **73.2**, Na⁺ - **129**, K⁺ - **4.6**, Cl⁻ - **94**, Hct - **31**, HCO₃act - **25.6**,

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HCO₃std - **24.1**, CtCO₂ - **27.1**,

31-12-2023

Thyroid Profile

T3 - **0.879**, T4 - **7.62**, TSH - **1.34**,

02-01-2024

ABG - Arterial Blood Gas

PH - **7.369**, PCO₂ - **45.2**, PO₂ - **69.3**, Na⁺ - **129**, K⁺ - **4.7**, Cl⁻ - **94**, Hct - **38**, HCO₃act - **25.5**,
HCO₃std - **24.3**, CtCO₂ - **26.9**,

Electrolytes

Sodium - **128**, Potassium - **4.8**, Chloride - **97**, Bicarbonate - **22**,

Complete Blood Count & ESR

Hemoglobin - **11.1**, Packed Cell Volume - **34.9**, Total WBC count - **15930**, Monocyte - **3.4**,
Lymphocytes - **3.2**, Basophils - **0.1**, Eosinophils - **0.4**, Neutrophils - **92.9**, Platelet Count - **3.21**, Red
Blood cell count - **4.68**, ESR - **42**, MCH - **23.8**, MCV - **74.6**, MCHC - **31.9**,

Renal Function Test

Uric Acid - **7.7**, Urea - **128**, Creatinine - **2.4**,

03-01-2024

04-01-2024

Electrolytes

Sodium - **131**, Potassium - **5.1**, Chloride - **100**, Bicarbonate - **23**,

Complete Blood Count & ESR

Hemoglobin - **11.0**, Packed Cell Volume - **35.1**, Total WBC count - **6400**, Monocyte - **7.0**,
Lymphocytes - **10.5**, Basophils - **0.2**, Eosinophils - **3.7**, Neutrophils - **78.6**, Platelet Count - **2.13**,
Red Blood cell count - **4.64**, ESR - **40**, MCH - **23.8**, MCV - **75.5**, MCHC - **31.5**,

Renal Function Test

Uric Acid - **7.4**, Urea - **120**, Creatinine - **2.2**,

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Sex	Male	Date of Surgery	-
Age	63Y 2M	IPD.No	23B001900
Admitting Doctor	Dr. Sarita Vinod	Referring Doctor	Dr. Sarita Vinod

Liver Function Test

Bilirubin Total - **0.3**, Bilirubin Direct - **0.2**, Bilirubin Indirect - **0.1**, SGOT - **08**, SGPT - **10**, AlkalinePhosphatase - **77**, Total Protein - **5.8**, Albumin - **3.2**, Globulin - **2.6**, Gamma GT - **27**, A/g Ratio - **1.2**,

06-01-2024

Electrolytes

Sodium - **132**, Potassium - **5.1**, Chloride - **101**, Bicarbonate - **23**,

Complete Blood Count & ESR

Hemoglobin - **12.1**, Packed Cell Volume - **38.1**, Total WBC count - **8720**, Monocyte - **5.4**, Lymphocytes - **11.2**, Basophils - **0.2**, Eosinophils - **7.6**, Neutrophils - **75.6**, Platelet Count - **2.12**, Red Blood cell count - **4.94**, ESR - **45**, MCH - **24.5**, MCV - **77.1**, MCHC - **31.8**,

Renal Function Test

Uric Acid - **5.9**, Urea - **80**, Creatinine - **1.4**,

09-01-2024

1. Albumin - **3.0**,

Electrolytes

Sodium - **131**, Potassium - **4.5**, Chloride - **98**, Bicarbonate - **24**,

Complete Blood Count & ESR

Hemoglobin - **11.4**, Packed Cell Volume - **37.0**, Total WBC count - **8070**, Monocyte - **5.6**, Lymphocytes - **9.1**, Basophils - **0.4**, Eosinophils - **7.3**, Neutrophils - **77.6**, Platelet Count - **1.98**, Red Blood cell count - **4.72**, ESR - **40**, MCH - **24.2**, MCV - **78.4**, MCHC - **30.9**,

Renal Function Test

Uric Acid - **4.9**, Urea - **51**, Creatinine - **1.2**,

13-01-2024

1. CRP C-Reactive Protein - **16.65**,

Electrolytes

Sodium - **130**, Potassium - **4.4**, Chloride - **93**, Bicarbonate - **23**,

Complete Blood Count & ESR

Hemoglobin - **11.4**, Packed Cell Volume - **38.1**, Total WBC count - **9910**, Monocyte - **4.8**, Lymphocytes - **8.7**, Basophils - **0.5**, Eosinophils - **3.7**, Neutrophils - **82.3**, Platelet Count - **2.00**, Red

DISCHARGE SUMMARY

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Blood cell count - **4.74**, ESR - **45**, MCH - **24.0**, MCV - **80.4**, MCHC - **29.8**,

Renal Function Test

Uric Acid - **6.5**, Urea - **53**, Creatinine - **1.6**,

16-01-2024

1. Creatinine - **1.4**, 2. Urea - **47**,

Electrolytes

Sodium - **131**, Potassium - **4.1**, Chloride - **93**, Bicarbonate - **23**,

Complete Blood Count & ESR

Hemoglobin - **11.9**, Packed Cell Volume - **39.3**, Total WBC count - **8720**, Monocyte - **5.7**,
Lymphocytes - **8.4**, Basophils - **0.8**, Eosinophils - **4.4**, Neutrophils - **80.7**, Platelet Count - **2.07**, Red
Blood cell count - **4.89**, ESR - **60**, MCH - **24.4**, MCV - **80.5**, MCHC - **30.3**,

24-01-2024

Electrolytes

Sodium - **131**, Potassium - **4.4**, Chloride - **97**, Bicarbonate - **22**,

Complete Blood Count & ESR

Hemoglobin - **12.2**, Packed Cell Volume - **38.5**, Total WBC count - **8720**, Monocyte - **3.9**,
Lymphocytes - **10.4**, Basophils - **0.3**, Eosinophils - **5.5**, Neutrophils - **79.9**, Platelet Count - **3.10**,
Red Blood cell count - **4.84**, ESR - **65**, MCH - **25.1**, MCV - **79.5**, MCHC - **31.6**,

Renal Function Test

Uric Acid - **5.9**, Urea - **39**, Creatinine - **1.7**,

19-12-2023

1. USG ABDOMEN, 2. X-RAY Chest AP View,

20-12-2023

1. X-RAY Chest AP View,

21-12-2023

1. CT SCAN CHEST PLAIN, 2. CT SCAN ABDOMEN, 3. X-RAY RIGHT SHOULDER AP,

22-12-2023

1. X-RAY RIGHT SHOULDER AP,

23-12-2023

1. DOPPLER BOTH LOWER LIMB VENOUS, 2. ECHO CARDIOGRAM,

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28-12-2023

1. X-RAY CHEST PA, 2. X-RAY LEFT KNEE JOINT AP/LAT, 3. ECHO CARDIOGRAM.

13-01-2024

1. X-RAY Chest AP View,

Surgery / Procedure Done

Course in Hospital

COMMUNITY ACQUIRED PNEUMONIA WITH RESPIRATORY FAILURE and OBSTRUCTIVE SLEEP APNEA“ started on NIV support

Dr.Deepthi (anesthesiologist) involved, advised to continue NIV and to give injection hydrocortisone, dexamethasone and started on infusion lasix. Repeated potassium was high, started on hyperkalemia correction.

In view of persisted CO2 retention in repeated ABG despite NIV support, patient attenders was counseled about the elective intubation. After getting the consent, patient was intubated and started on mechanical ventilator support. Arterial line, femoral line, ryles tube, urinary catheter was placed.

In view of raised inflammatory markers, 2sets blood culture, urine culture was taken and started on IV antibiotics (Cefoperazon sulbactam 1.5gm, C.Doxycycline). Antibiotics were escalated to IV meropenem, started on antifungal. Noradrenaline was titrated based on blood pressure.

CT abdomen reveals -Hepatomegaly. No other significant abnormality seen.

CT chest reveals-Consolidation seen in posterior segment of bilateral upper lobe and basal segments of bilateral lower lobes suggestive of aspiration pneumonitis.

Dr.Harish (Pulmonologist) opinion sought, impression: obesity induced hypoventilation / pickwickman syndrome, aspiration pneumonitis advise to do Mini Bal, added inj.targocid along with meropenem, nebulization. Need for tracheostomy or prolonged ventilator support was

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explained to attenders.

Minibal done, sample was sent for bacterial culture sensitivity, fungal stain, gene xpert revealed no growth.

Dr. Anand (Pulmonologist) reviewed, advised to continue the same, can proceed with trail of extubation, advice to reduce the PEEP support and to do serial ABG, Extubated on 16-12-2023. Started on NIV and gradually weaned to BIPAP support.

Dr. Harish reviewed impression : OSA/OHS with restrictive lung disease advice to repeat the lower limb venous doppler, Ntpro BNP ,CT pulmonary angiogram to rule out segmental/branch pulmonary embolism, continue nebulization, pulmonary rehabilitation, Bipap at night and in the day.

In view of persistent breathing difficulty episodes, CT Pulmonary angiogram revealed - no significant abnormality.

In view of persistent fever spikes and raised inflammatory markers CRP, Procal, WBC, Dr. Praveen (Infectious diseases specialist) opinion sought advise to do repeat blood culture, Beta D glucan, urine cultures and to escalate antibiotics to Tigicycline, Inj.micafungin and Polymixinb 15lakhs units stat.

CT abdomen -hepatomegaly & minimal bilateral pernephric fat stranding.
chest- reveals Minimal fluffy consolidation is seen in bilateral lower lobes and posterior segments of bilateral upper lobes suggestive of resolving aspiration pneumonotis.

Involved Dr.Indira (General surgeon) In view of bed source, and stool occult positive. Repeated stool occult was negative. Advised to do thyroid profile to rule out functional constipation, T.dulcolax 5mg H/s, no plan of UGIE at present. Continue hydroheal application and alpha bed, frequent position changes.

Dr.Murali (Dermatologist) opinion sought in view of skin blisters in changes in the abdomen and groin and erosion in the webspaces of toes, impression chronic lymphoedema abdominal wall intertriginous tinea pedis, advised to apply sertaconazole cream, cotrimazole powder,

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olesoft max cream and review after 1 week, plan to do skin biopsy of abdominal wall if needed.

Initial blood and urine cultures turned no growth.

Repeat blood cultures done on 29-12-2023 which revealed Staphylococcus epidermidis (from Left IJV) â€“ 7 days of iv antibiotics given and weaned off form steroids. Improved infammatory parameters, no fever spikes. Off antibiotics. To continue BIPAP overnight.

2) Morbid obesity with mobility restriction - normal thyroid, Vit D.

Dr.Ramkumar (plastic surgeon) opinion sought, impression: morbid obesity, severe respiratory distress and advised Bariatric surgeon opinion and can undergo weekly liposuction, but patient and attenders not willing for procedure. Deferred in view of ventral hernia, planned for hernia repair, attenders not willing. Patient and family not willing for weight reduction surgical intervention.

Dr.Remam team was involved in weight reduction, advised Program focusing on Pain and mobility

(Each session for 1 hr, Daily 3 therapies mentioned -15 hrs of physiotherapy, 15 hours of yoga and acupuncture, 15 hours of holistic therapies). Treatment plan discussed with patient and attenders â€“ not willing.

Hence planned on local ayurvedic pain therapy.

3) CHF -ECG shows no acute changes. Initial Trop-I was negative.

Echo reveals poor Echo window (Limited view obtained due to patient body habitus) mild concentric left ventricular hypertrophy no RWMA mildly dilated RA & RV chambers normal LV Systolic function (EF - 64 %) with grade I diastolic dysfunction structurally valves are normal mild MR TRIVIAL TR with normal PAP normal RV function (TAPSE-2.1 CM) trace pericardial effusion/ no LV clot IVC â€“ 1.2 CM / collapsing.

Dr.Avinash (Cardiologist) involved - 24 hours holter monitoring and to start on T.dilzem 30mg OD, T.Ivbrad 5mg BD, multiple episodes of bradycardia , withheld the T.dilzem.

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Holter monitoring reveals baseline normal sinus rhythm , few sv ectopics, single ventricular ectopic seen. Started on T.Apixaban.

Nt PRO BNP 12166 --->544. added diuretic

ECHOCARDIOGRAM (23-12-2023) IMPRESSION: Poor acoustic window mild concentric left ventricular hypertrophy no RWMA mildly dilated RV chamber normal LV systolic function (EF - 64 %) with grade â€œ I diastolic dysfunction structurally valves are normal mild MR trivial TR with normal PAP normal RV function (TAPSE -2.1 CM) trace pericardial effusion +/- no LV clot IVC â€œ 1.1 CM / collapsing.

Arterial Doppler reveals normal study. Venous doppler reveals superficial vein thrombus in left lower leg perforator, large popliteal cyst -left leg, bilateral incompetent sapheno-femoral junction, superficial varicosity and perforator are seen in both lower limb.

Dr.Elanacheralathan (Vascular surgeon) opinion sought in view of superficial vein thrombosis, nil vascular intervention.

4) ARF on CRF

Dr.Sarita (Nephrologist) involved, 56 ml/min GFR , 2701 mg/dl proteinuria measured. Uric acid 13.5 improved to 7.5. electrolytes and acid base maintained. Nonoliguric, improved. Last blood test reports satisfactory with electrolytes and clinical response hence continuing with spironolactone and telmesartan.

5) Anemia with iron deficiency - 9.4 mg/dl. with iron deficiency TSAT 5.44%. received 1 gm iron sucrose IV. On cresp injection Hb 12.

6) Diabetes with out fatty liver - acceptable control. 140-240 range. Dietician, endocrinologist, diabetologist involved to work on Calorie restricted diet. Involved Dr.Roshini for orders.

Dr.Jayashree gopal (Endocrinologist) opinion sought to rule out cushings , advised to add GLP-1 analgue when patient is more stable, can consider adding dapaglifozin 10mg.

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7) Hypertension- acceptable control. On Nicardia 20 mg bid, Arkamine tid, add lasix

8) Depression and anxiety - Dr.Subhashini (Psychiatrist) opinion sought in view of anxiety advice and sleep disturbance to start on antidepressant, advised T.Mirtazepine and can consider adding T.Sertaline before discharge.

Dr.Ramleth (Psychologist) involved and counselled on daily basis.

9) Knee pain - limiting his mobility. On pain medications

Dr.Ilavarasan (Orthopedic) opinion sought in view of severe shoulder pain impression : right shoulder impingement with arthritis, advised arm sling, physiotherapy, repeat xray of the right shoulder. Left knee impression: Osteoarthritis Knee advice for physiotherapy , can make walk with support, T.setolac-P.can consider intratricular injection after 6 weeks once infection subsided.

Involved Dr.Chitra and Kavitha - Physiotherapy IFT left knee X 5 days, Quadriceps static exercise, Free flex emulgel and do physio, Static short knee braces (OA braces) for left knee advised. Physiotherapy support mainly focusing on,Stretching, exercising more frequently and improving his posture on his legs which can help relieve muscle stiffness

Condition of Discharge

Patient is hemodynamically stable.

Prescription

S.No	Drugs	Morn	Noon	Night	Start Date	Stop Date	Remarks	Doctor Name
1	TAB TELMA (TELMISARTAN) 40MG - USV	-	-	1	11-01-2024		After food, for hypertension	Dr. Sarita Vinod

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2	TAB CILACAR 20MG TAB (CILNIDIPINE) 20MG - JB CH	-	-	1	11-01-2024	After food , for hypertension to be given for BP >160	Dr. Sarita Vinod
3	TAB ALDACTONE (SPIRANOLACTONE) 50 -	1	-	-	13-01-2024	After food for diuresis	Dr. Sarita Vinod
4	TAB ARKAMIN (Clonidine) 100mcg - Unich	1	-	1	26-12-2023	After food, for Bp s more than 150	Dr. Ranjiith G. Dhakshina
5	INJ CRESP 40 MCG (DARBEPOIETIN ALFA) Pre Filled Syringe - Dr. R	1	-	-	18-12-2023	Once in 14 days, for anemia	Dr. Sarita Vinod
6	TAB FEBUSTAT (FEBUXOSTAT) 40MG -	1	-	-	14-12-2023	After food, for high uric acid	Dr. Sarita Vinod
7	TAB ELIQUIS (Apixaban) 5 mg - Dr. R	1	-	1/2	03-01-2024	5mg-0-2.5mg, after food blood thinner for high D-dimer	Dr. Ranjiith G. Dhakshina
8	TAB GLIZID MR (GLICLAZIDE) 30 mg -	-	-	1	16-01-2024	Before food, for diabetes	Dr. Roshini S
9	TAB TRAJENTA (LINAGLIPTIN) 5mg - Boehr	-	-	1	21-01-2024	After food,for diabetes	Dr. Roshini S
10	TAB RECLIDE (Gliclazide) 40mg - Dr. R	1	-	-	26-01-2024	Before food,for diabetes	Dr. Roshini S
11	TAB MIRTAZ (MITAZEPINE) 7.5 MGS -	-	-	1	23-12-2023	After food, for anxiety	Dr. Subashini Sargunan
12	RES FORACORT (BUDESONIDE/FORMOTEROL) 0.5 -	1	-	1	28-12-2023	After food,in view of breathing difficulty	Dr. Ranjiith G. Dhakshina
13	CAP D RISE (Vitamin D) 60000 units - USV	1	-	-	19-12-2023	06-02-2024 Once per week for 8 weeks, tuesday	Dr. Ranjiith G. Dhakshina
14	TAB SUPRADYN (MULTIVITAMIS, MINERALS, TRACE ELEMENTS, AMINOACIDS) - Nicho	1	-	-	16-12-2023	After food	Dr. Ranjiith G. Dhakshina
15	TAB CARNITOR (LEVOCARNITINE) 500 -	1	-	1	11-01-2024	After food	Dr. Sarita Vinod

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16	TAB GABANTIN PLUS (GABAPENTINI00MG + MECOBALAMIN 500MCG) -	-	-	1	02-01-2024		After food inview of pain	Dr. Sarita Vinod
17	CAP TRAMAZAC (TRAMADOL) 50 MG - Zydus	-	-	1	11-01-2024		Bedtime	Dr. Sarita Vinod
18	CRE ONABET (SERTACONAZOLE) 2% -	1	-	1	18-12-2023		To apply in between all the toes	Dr. Murali Narasimhan
19	POW ABZORB (Clotrimazole IP) -	1	1	1	18-12-2023		Over abdominal fold and groin	Dr. Murali Narasimhan
20	CRE OLESOFT MAX (White soft paraffin 13.2%w/w+Light Liquid Paraffin 10.2%w/w) 150g -	1	-	1	18-12-2023		Over thighs, legs and over hyperpigmented patches	Dr. Murali Narasimhan
21	OIN ZOLE (Miconazole nitrate) 15gm -	1	1	1	24-12-2023		Webspaces	Dr. Elancheralathan
22	LOT CALADRYL (Calamine+Diphenhydramine) 8%+1% 125 - Lot P	1	1	1	24-12-2023			Dr. Elancheralathan
23	GEL TOLAGIN (Diclofenac+Linseed Oil+Menthol+Methyl Salicylate) 30 GM -	1	1	1	05-01-2024		for pain local application	Dr. Sarita Vinod

Advice / Followup

Review with Dr.Sarita in OPD with prior appointment after 10 days.

Review with Dr.Ranjiith in OPD with prior appointment after 10 days.

To check Fasting and Postprandial Blood Sugar for 3 days and report to hospital after 3 days.Review with Dr.Roshini (diabetologist) in OPD with prior appointment after 10 days.

Seek medical attention in case of breathing difficulty, fever, difficulty in voiding , pain in the chest or abdomen, or any other significant abnormality.

DISCHARGE SUMMARY

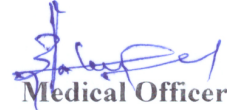
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Summary Prepared by : (Dr. Balaviknesh C)

Zulfikar Ali Joddy

(Nephew).

Name & Signature of Patient/Attender
(with relationship)


Medical Officer

Name & Signature with Reg.No

C. Balaviknesh

(Reg No: 156274)

- IN CASE OF EMERGENCY CALL - 72990 78999

- FOR HEALTH @ HOME CALL - 73587 78995