

Discharge Summary for Sarah Johnson

Patient Details

Name:	Sarah Johnson
Date of Birth:	15/08/1955
NHS Number:	123-456-7890
Sex:	Female
Address:	27 Oakwood Avenue Meadowfield County Durham DH7 9XX

Hospital Details

Meadowfield General Hospital
High Street
Meadowfield
County Durham
DH7 9YZ
Tel: 0191 987 6543

GP Practice Details

Dr. Eleanor Vance
Meadowfield Health Centre
Green Lane
Meadowfield
County Durham
DH7 9ZA
Tel: 0191 987 1234

Admission Summary

Date of Admission: 10/05/2024 14:30

Admitting Ward: Elm Ward

Reason for Admission: Acute shortness of breath, productive cough, fever and general malaise. Suspected lower respiratory tract infection.

Patient admitted with symptoms suggestive of community acquired pneumonia. Initial assessment revealed reduced oxygen saturations (88% on air), temperature 38.5°C, elevated respiratory rate. Chest X-ray showed consolidation in the right lower lobe. Blood tests confirmed infection with raised inflammatory markers. Sputum culture later identified *Streptococcus pneumoniae*. Patient received intravenous antibiotics and oxygen therapy. Symptoms gradually improved, oxygen requirements reduced, and patient was transitioned to oral antibiotics and then deemed stable for discharge.

Diagnosis on Discharge

- Community acquired pneumonia (resolved/improving)

- Hypertension (long-standing, stable on usual medication)
- Osteoarthritis, knees (chronic)

Problem List on Admission/During Stay

- Acute shortness of breath
- Productive cough
- Fever
- Malaise
- Reduced oxygen saturation
- Bilateral knee pain (chronic OA flare)

Key Investigations and Results

- Chest X-ray (10/05/2024): Right lower lobe consolidation.
- Blood tests (10/05/2024): Elevated WCC and CRP (consistent with infection). Urea/Creatinine within normal limits.
- Blood tests (14/05/2024): Improving WCC and CRP.
- Sputum Culture (11/05/2024): Positive for *Streptococcus pneumoniae*, sensitive to Amoxicillin.
- ECG (10/05/2024): Normal Sinus Rhythm.

Treatment During Admission

- Oxygen therapy (nasal cannulae, titrated to maintain sats >94%)
- Intravenous Co-amoxiclav (for 48 hours)
- Switched to Intravenous Amoxicillin (after sputum results)
- Switched to Oral Amoxicillin
- Oral Prednisolone (short course for inflammation)
- Nebulised Salbutamol (as required for bronchospasm - only given once)
- Paracetamol and Ibuprofen for pain and fever.
- Regular physiotherapy input for chest clearance.

Medications on Discharge

Medication	Form / Strength	Dose	Frequency	Duration	Notes
Amoxicillin	Capsules 500mg	500mg	Three times daily	Total 7 day courses (3 days remaining)	Complete courses for pneumonia
Prednisolone	Tablets 5mg	5mg	Once daily (in the morning)	Total 5 day course (2 days remaining)	Tapering dose, complete short course
Lisinopril	Tablets 10mg	10mg	Once daily	Ongoing	Continue usual medication for hypertension
Amlodipine	Tablets 5mg	5mg	Once daily	Ongoing	Continue usual medication for hypertension
Paracetamol	Tablets 500mg	1g (2 tablets)	Up to four times daily	As needed	For pain or fever
Ibuprofen	Tablets 400mg	400mg	Up to three times daily	As needed	For knee pain relief. Take with food. Use occasionally.

Patient Supplied With: 3 days Amoxicillin 500mg, 2 days Prednisolone 5mg, 1 week supply of Paracetamol and Ibuprofen. Advised GP practice will issue further supplies of long-term medications if needed before next review.

Follow-up Plan

- Routine follow-up with GP recommended in 7-10 days to check progress and review long-term medications.
- Continue exercises as advised by physiotherapy for knee OA.

Advice on Discharge

- Encourage rest and adequate fluid intake.
- Patient advised that cough may persist for several weeks but should gradually improve.
- Advised on signs and symptoms that would warrant seeking further medical attention (e.g., worsening shortness of breath, fever returning, chest pain, coughing up blood). Advise patient to contact GP or NHS 111 if concerned.
- Advised to take medications as prescribed.
- Advised to take Ibuprofen with or after food.
- Encourage gentle mobility as tolerated.

Summary Completed By

Dr. James Carter
Consultant Physician
Meadowfield General Hospital
Internal Extension: 7890

Date Summary Completed: 15/05/2024

Discharge Details

Date of Discharge: 15/05/2024 11:00

Ward Discharged From: Elm Ward

Destination: Usual place of residence (home).