

ED discharge summary

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Author	Hospital Ed	Recipient	-

Logan Hospital - Emergency Department

Date: 01/09/2026

Patient: Mei Lin, 58 years, Female

General practitioner: Dr James Patel, Meadowbrook Medical Centre

PRESENTATION

Presented to the Emergency Department on 01/09/2026 with dehydration following a gastrointestinal illness. She had been referred the same day by her GP for assessment of possible dehydration and acute kidney injury.

HISTORY

Symptom onset at approximately 06:30 on 01/09/2026 with vomiting and diarrhoea, reduced oral intake, and inability to keep her regular medicines down. She sought same-day GP assessment.

At the GP consultation (10:20), dry mucous membranes and postural dizziness were documented, with a capillary glucose of 12.1 mmol/L. The GP considered possible dehydration and acute kidney injury requiring ED assessment and advised her to attend ED the same day. The GP also advised her not to take the withheld medicines until reviewed.

BACKGROUND

- Type 2 diabetes
- Chronic kidney disease stage 3
- Hypertension
- Allergy: penicillin - immediate urticaria
- Usually lives independently and manages her diabetes reliably.

INVESTIGATIONS

- Renal function: final - acute deterioration from baseline.
- Ketones: final - not elevated.

ASSESSMENT

Pre-renal acute kidney injury associated with dehydration, on a background of chronic kidney disease stage 3, type 2 diabetes and hypertension. The patient improved after intravenous fluids.

TREATMENT AND CLINICAL COURSE

She was treated with intravenous fluids in the Emergency Department, with clinical improvement. At the time of discharge she was tolerating oral fluids and had no ongoing vomiting.

MEDICATION CHANGES

The following were temporarily withheld by the GP on 01/09/2026 and remain on hold:

- Metformin - previously 500 mg twice daily; withheld due to dehydration and possible acute kidney injury.
- Empagliflozin - previously 10 mg once daily; withheld due to acute illness with reduced oral intake.

Continued:

- Amlodipine 5 mg once daily.

No further medication changes were made in the Emergency Department.

DISPOSITION

Discharged home from the Emergency Department, clinically improved, safe for discharge with medicine holds and early pathology review.

FOLLOW-UP

- Repeat renal function and electrolytes on 05/09/2026 - GP, Meadowbrook Medical Centre (outstanding).
- GP review of symptoms and withheld medicines on 08/09/2026 - GP, Meadowbrook Medical Centre (outstanding).

ADVICE GIVEN

- Maintain oral fluids.
- Return if there is persistent vomiting, reduced urine output, or worsening weakness.

Copied to: Dr James Patel, Meadowbrook Medical Centre.