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NEW CURRICULA

Trainee & Program Details

Training Program
Nephrology (AIM) 2025

Training Program Phase *
Specialty foundation

Date of Observation *
21/02/2025

Observation Capture Details

Observation Capture Type *
Case diagnosis and management

Summary of Activity *
Lani reviewed and adjusted medications for a patient with stage 4 chronic kidney disease, recognising the impact of reduced kidney function on drug clearance. She safely reduced the enoxaparin dose and modified antihypertensive therapy in response to elevated potassium. Her prescribing reflected a sound understanding of pharmacology, comorbidities and kidney dosing principles. The adjustments were made with careful attention to patient safety and anticipated drug interactions.

Complexity *
3 - High

Primary Learning Goal *
Prescribing

Learning Goal Components

Select the learning goal components observed during the Observation Capture.

Name	Observed	
take and interpret medication histories	Yes	No
select appropriate medicines based on an understanding of pharmacology, taking into consideration patients' age, ideal body weight, kidney function, comorbidities, potential drug interactions, risks, and benefits	Yes	No
prescribe and adjust routine dialysis orders	Yes	No
communicate with patients, families and/or carers about the benefits and risks of proposed therapies	Yes	No
provide instruction on medication administration effects and side effects	Yes	No
monitor medicines for efficacy and safety	Yes	**No**
review medicines and interactions, and cease where appropriate	Yes	No
collaboration with pharmacists.	Yes	**No**

Trainee Reflection

The below section is to be filled in by the **Trainee**

What did you do well?
I reviewed the patient's kidney function and made appropriate changes to medication doses, aiming to reduce harm from accumulation or interactions. I considered the risks and benefits of each adjustment and used clinical guidelines to support my decisions. This case strengthened my confidence in prescribing for patients with advanced kidney disease. I felt comfortable taking the lead while also discussing my plan with my team.

What could you improve next time?
I should have clearly documented and communicated a plan to monitor the patient after changing their medications. Specifically, I could have flagged the needs to repeat potassium levels and observe for any symptoms of hypotension. In future cases, I'll ensure follow up steps are included in the prescribing plan and discussed with the care team. This will help prevent complications and demonstrate safe, proactive, prescribing.

Assessor Feedback

The below section is to be filled in by the **Assessor**

How much supervision did the trainee require during this activity? *
3 – I needed to be nearby just in case (indirect supervision)

What did the trainee do well? *
Lani demonstrated strong prescribing judgement by adjusting medications in response to the patient's impaired kidney function and elevated potassium levels. She showed awareness of potential drug interactions and made thoughtful, evidence-based decisions. Her actions reflected a good grasp of kidney dosing principles and the pharmacological implications of chronic kidney disease. These adjustments were appropriate and safely executed without requiring direct supervision.

What could the trainee improve upon to improve their performance? *
To enhance her prescribing practice, Lani should develop a clearer plan for monitoring the patient post-adjustment, particularly in relation to serum potassium levels and blood pressure. Ongoing review is critical in high-risk patients to detect and manage adverse effects early. Collaborating with nursing staff or pharmacists to implement monitoring strategies would improve patient safety and outcomes. Including specific follow-up steps in her prescribing plan would demonstrate readiness for unsupervised prescribing in complex cases.

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