



Monthly blood / patient reviews: A focused team based approach

David McIntyre (Nurse Practitioner)

Carla Scuderi (Senior Pharmacist)

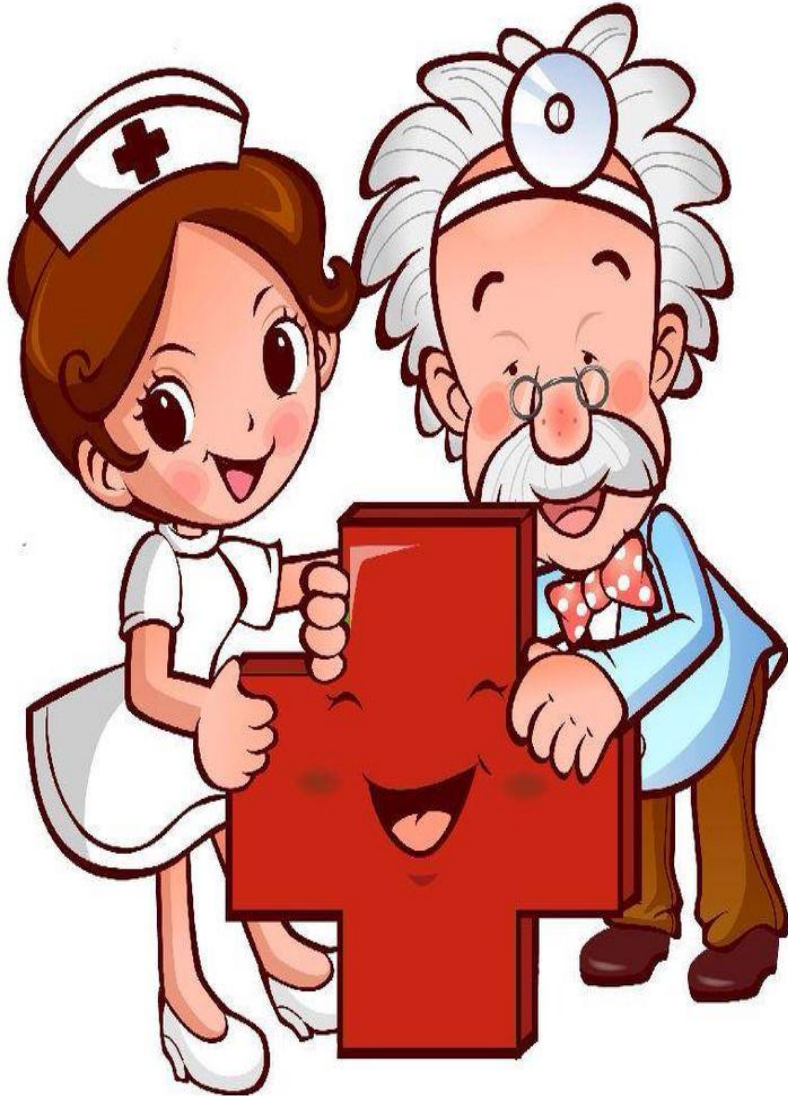
Michelle Rice (Pharmacist)

Natasha Lorenzen (Renal dietitian)

Kate Jakeman (Nurse Manager)

Monika O'Brien (Clinical Nurse Consultant)

Background



Objective

- Nurse practitioner role commenced
- Redesigned current fragmented model
- Implement, achieve and maintain high quality outcomes in a collaborative multidisciplinary (MDT) framework

Context

- The MDT at a satellite dialysis unit commenced monthly reviews of all patients in March 2015
- The MDT = Renal Nurse Practitioner, Pharmacist, Dietitian and Nurse Unit Manager, Clinical Nurse Consultant.
- Review:
 - haemodialysis information
 - Access monitoring
 - biochemical and haematological results
 - medications
 - nutritional status
 - psychosocial concerns

Some of the Team



The MDT Review - Lessons Learnt

- A **documented framework** and **regular review** of the initiative identifies ways to improve efficiency and target areas for the unit to focus on.
- MDT Review Framework:
 - Dedicated time and place = minimal interruptions
 - Preparation – staff concerns; charts
 - Standardised review process - each member has a role
 - Documentation
 - Follow-up
 - Patient feedback

Key Messages

- Maintenance of biochemical and haematological key performance indicators (KPIs) comparable to the previous medical review model
- Increased patient involvement and positive patient feedback
- Transparent review process with real time clinical documentation
- Optimisation of limited allied health resources; improved communication
- Ongoing professional development for the MDT
- Fully supported by nephrologists; re-allocate their time to clinics

Future Goals

- Expansion of the team to increase current allied health FTE, possibly include social work.
- Complete reviews at patient bedside, improving our consumer engagement
 - Challenges: efficiency; IT infrastructure.

Conclusion

- Monthly MDT reviews are now embedded into practice within our metropolitan satellite dialysis units.
- The process improves efficiency and is highly valued by patients, nursing staff, MDT and Nephrologists.

THANK YOU!