ANZDATA Overview 2023

Nick Gray

Chair, ANZDATA Advisory Committee

ANZSN ASM 6th September 2023

ANZ DATA
AUSTRALIA & NEW ZEALAND DIALYSIS & TRANSPLANT REGISTRY

ANZDATA acknowledges the traditional custodians of the lands throughout Australia and Aotearoa New Zealand, their culture and heritage. We pass our respects to elders past, present, and emerging. We also acknowledge Māori as tangata whenau and the Treaty of Waitangi in Aotearoa.

Session

- Ms Kylie Hurst
  - New data collection and ANZDATA changes
- Dr Eric Au
  - Dialysis capacity
- Dr Andrew Salmon
  - Dialysis capacity (Aotearoa New Zealand)
- Dr Drew Henderson
  - Quality Indicators and Dialysis outcomes
- Q & A

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Presentation overview

- Stock and flow
- Opt-in
- Consumer engagement
- Quality Indicators

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Stock and Flow

- Data lock August 2023 for 31/12/22 data

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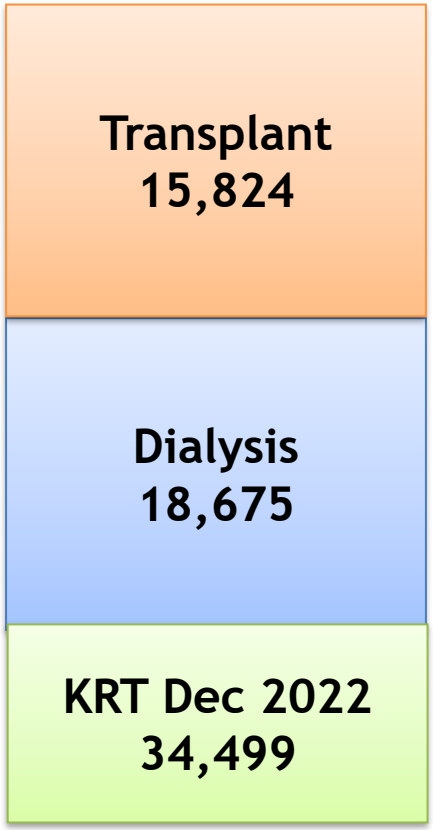
KRT AUS & NZ - Dec 2022



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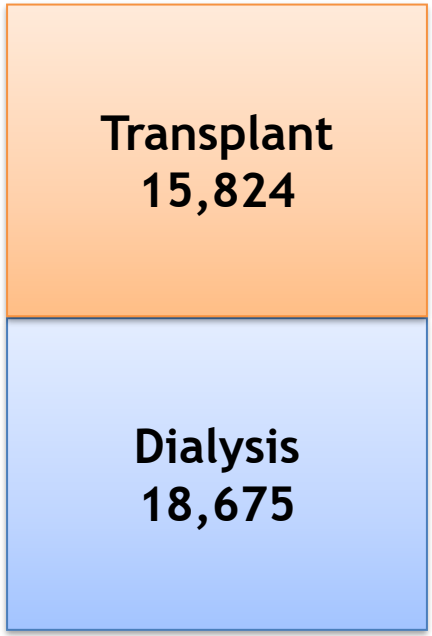
KRT AUS & NZ **2022**

4,085 new starts

115
pre-emptive Tx
2.8%

3,970
new dialysis
97.2%



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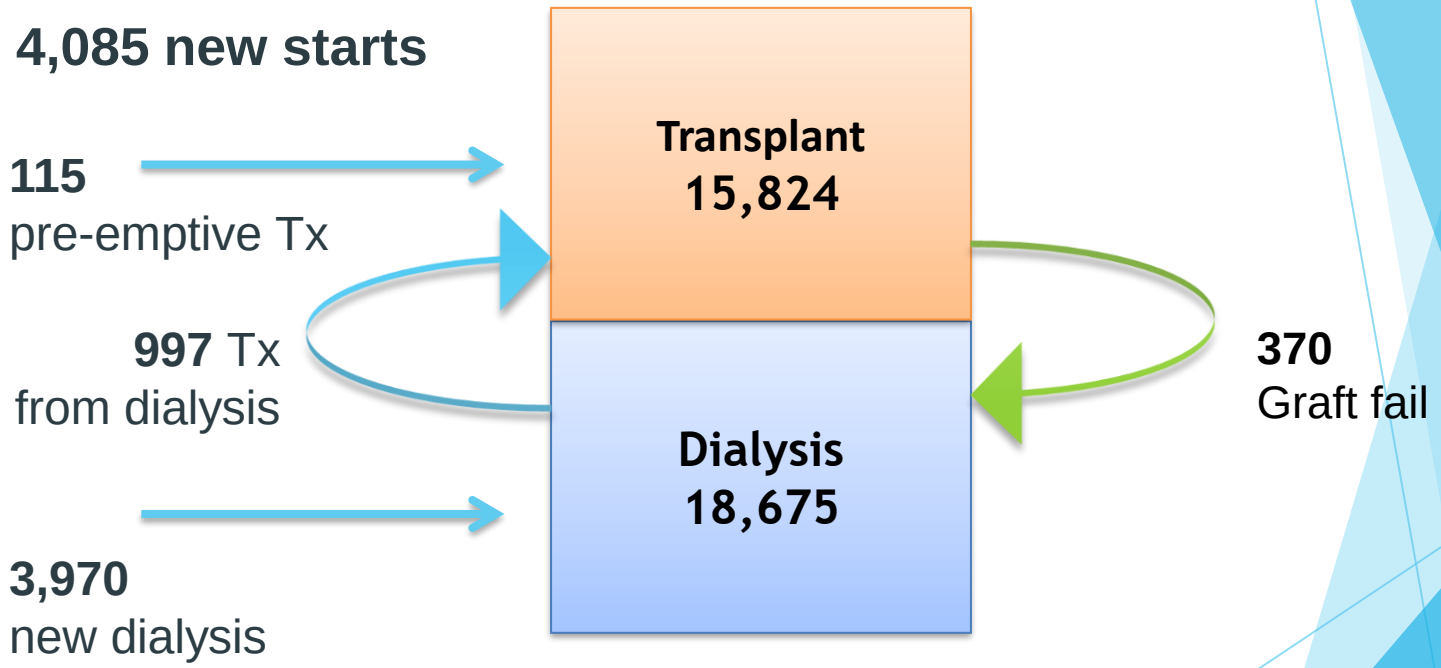

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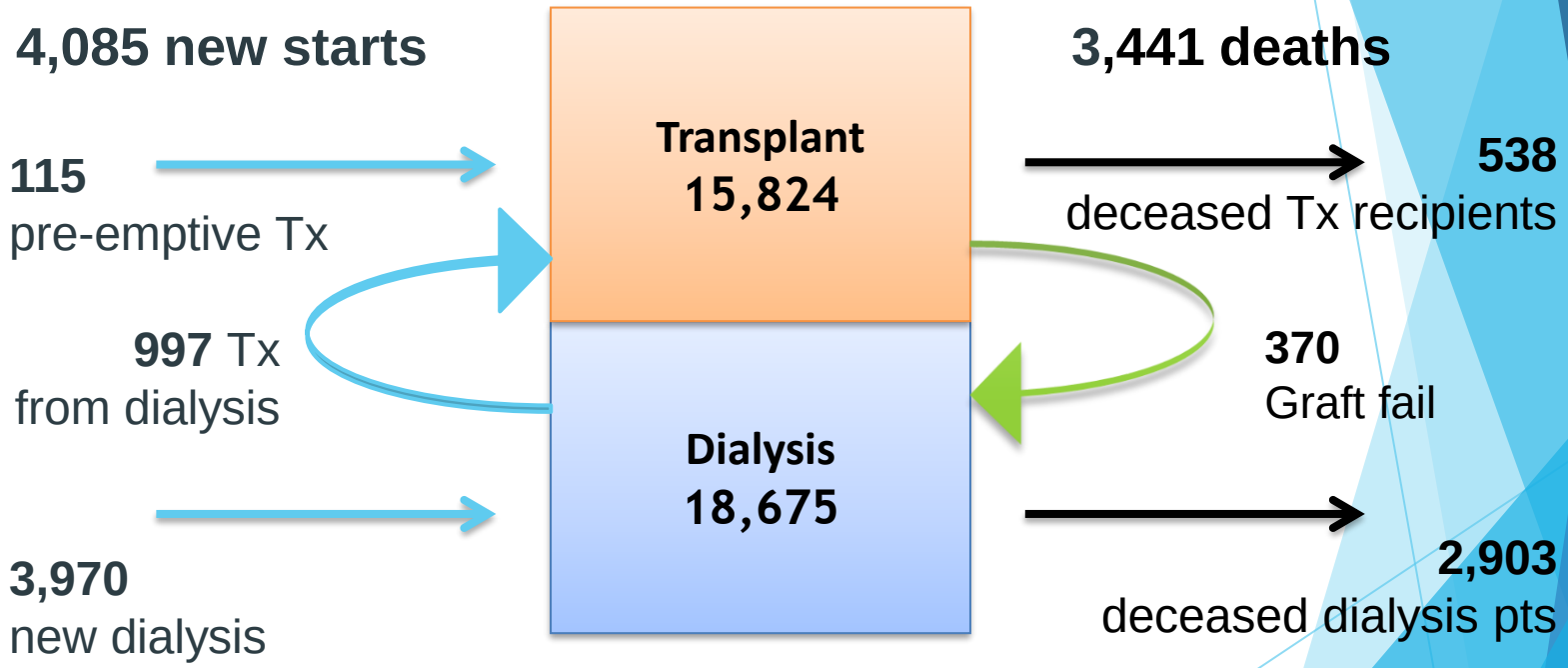

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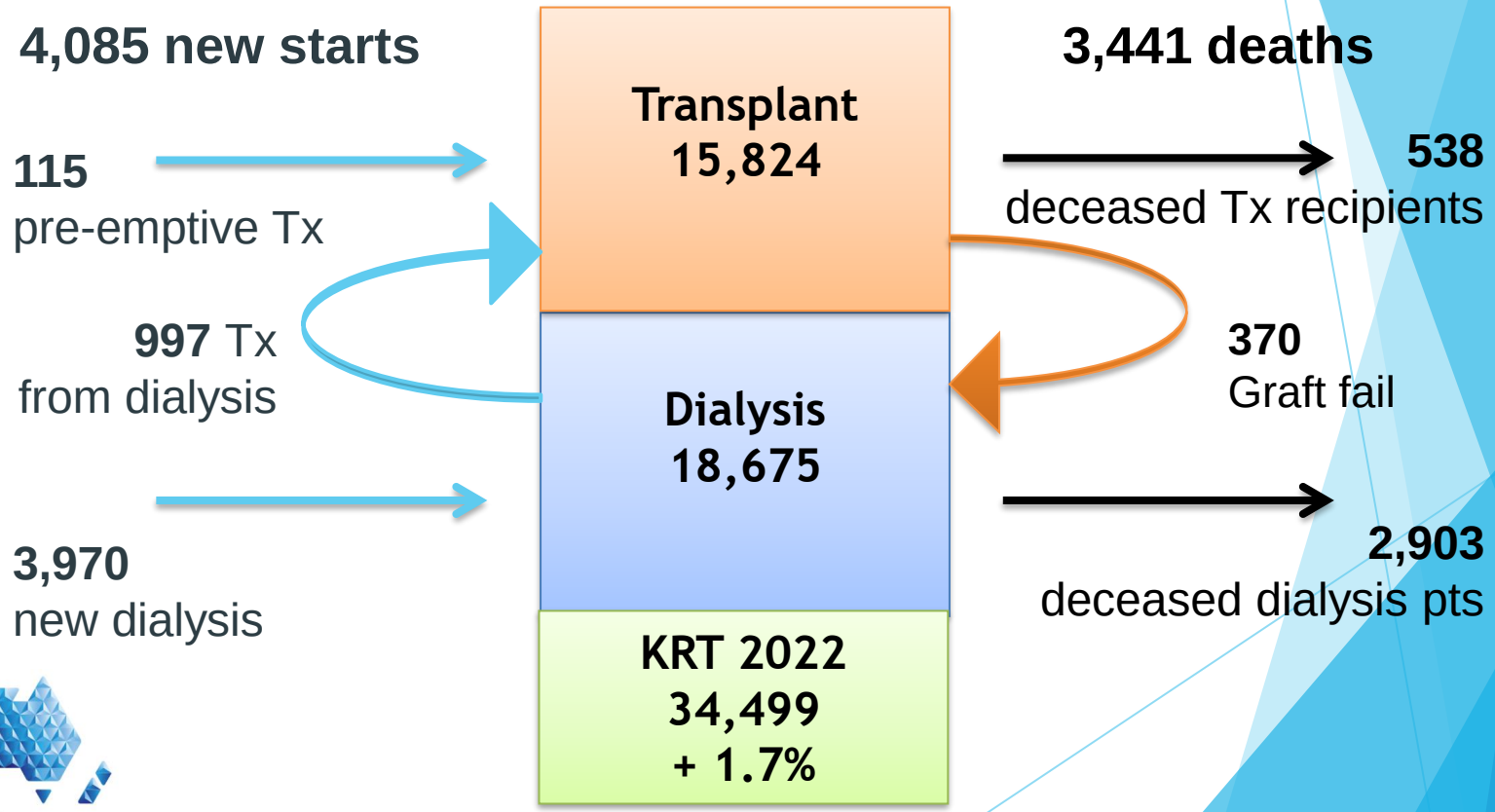
KRT AUS & NZ **2022**



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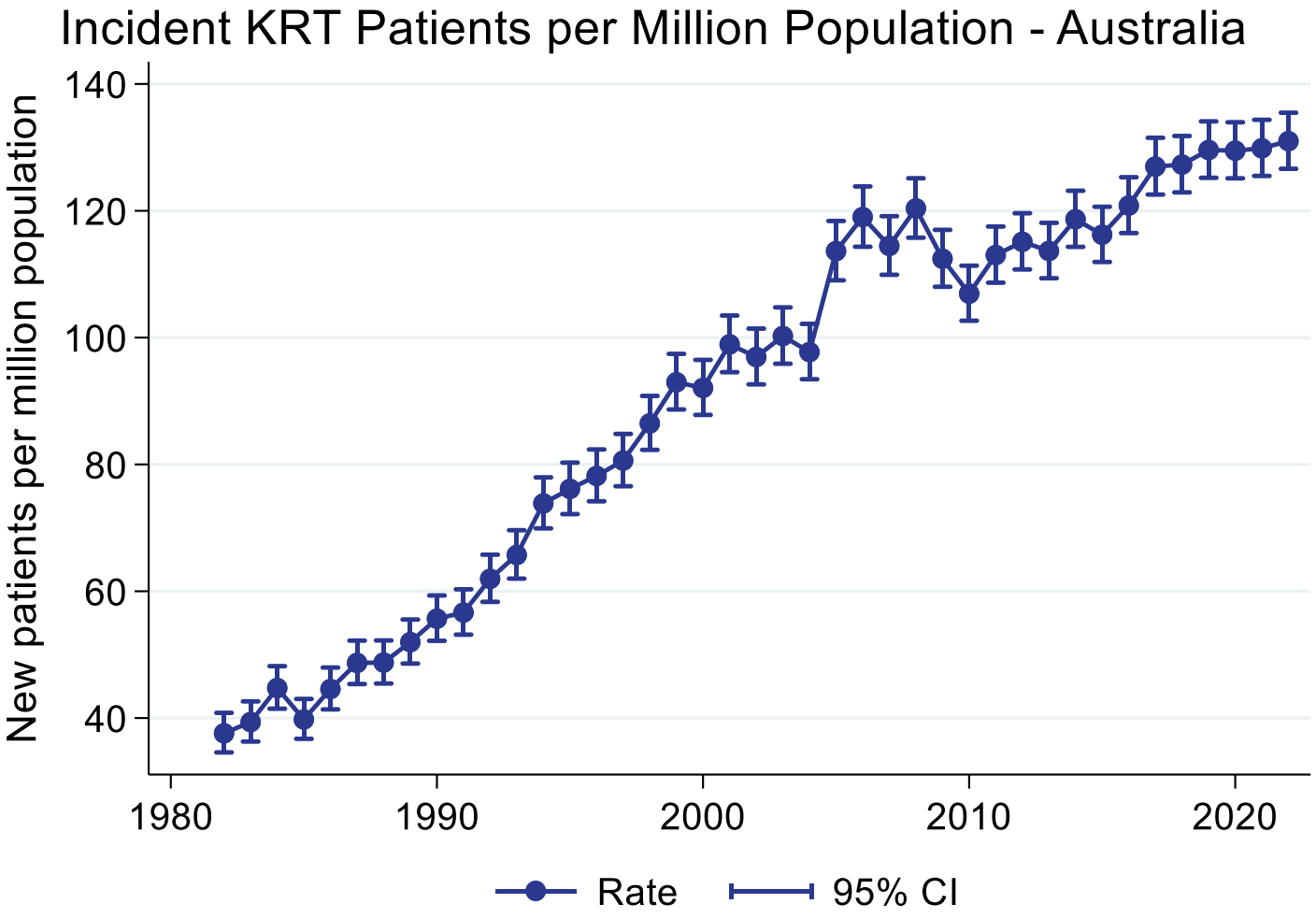

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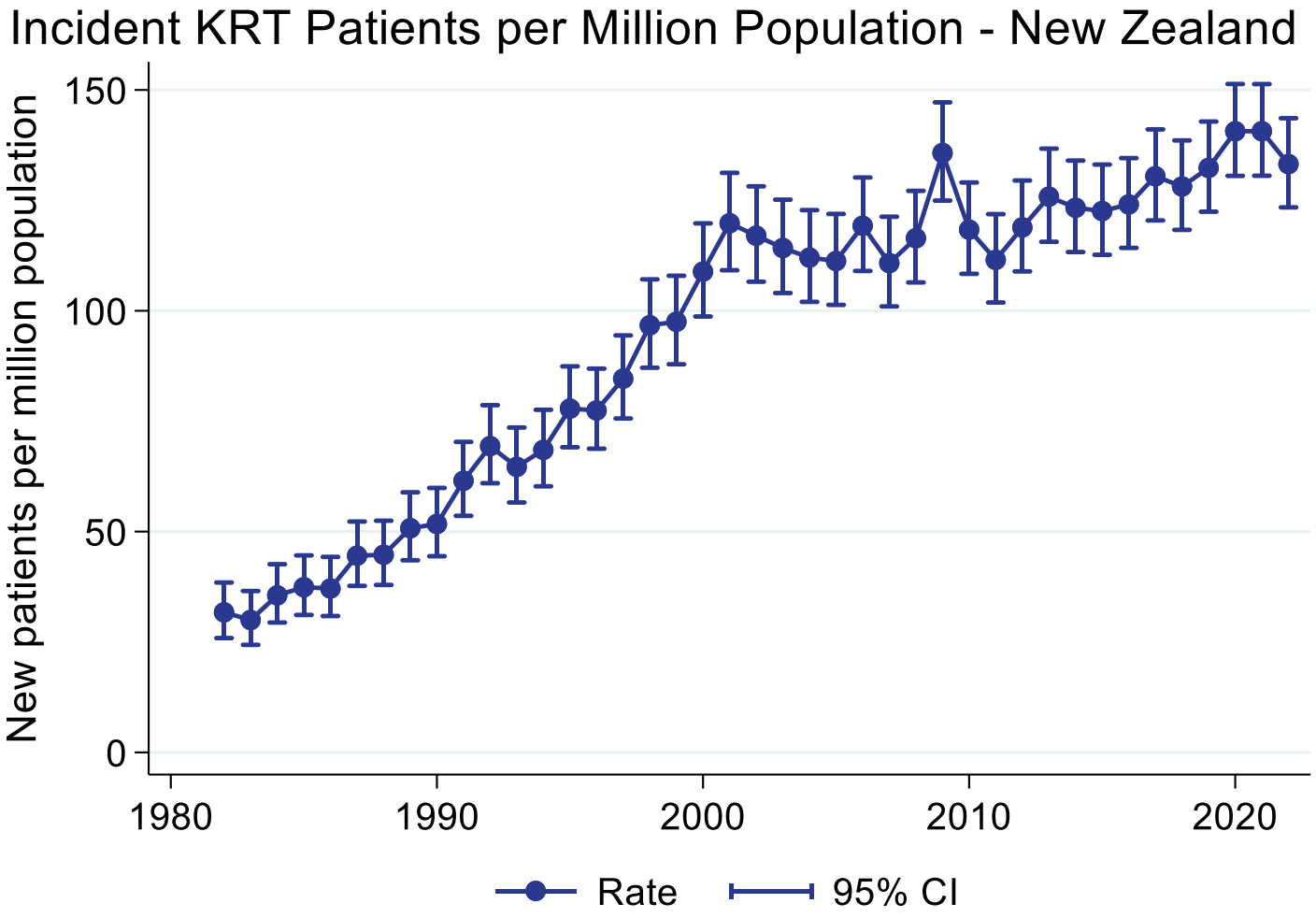

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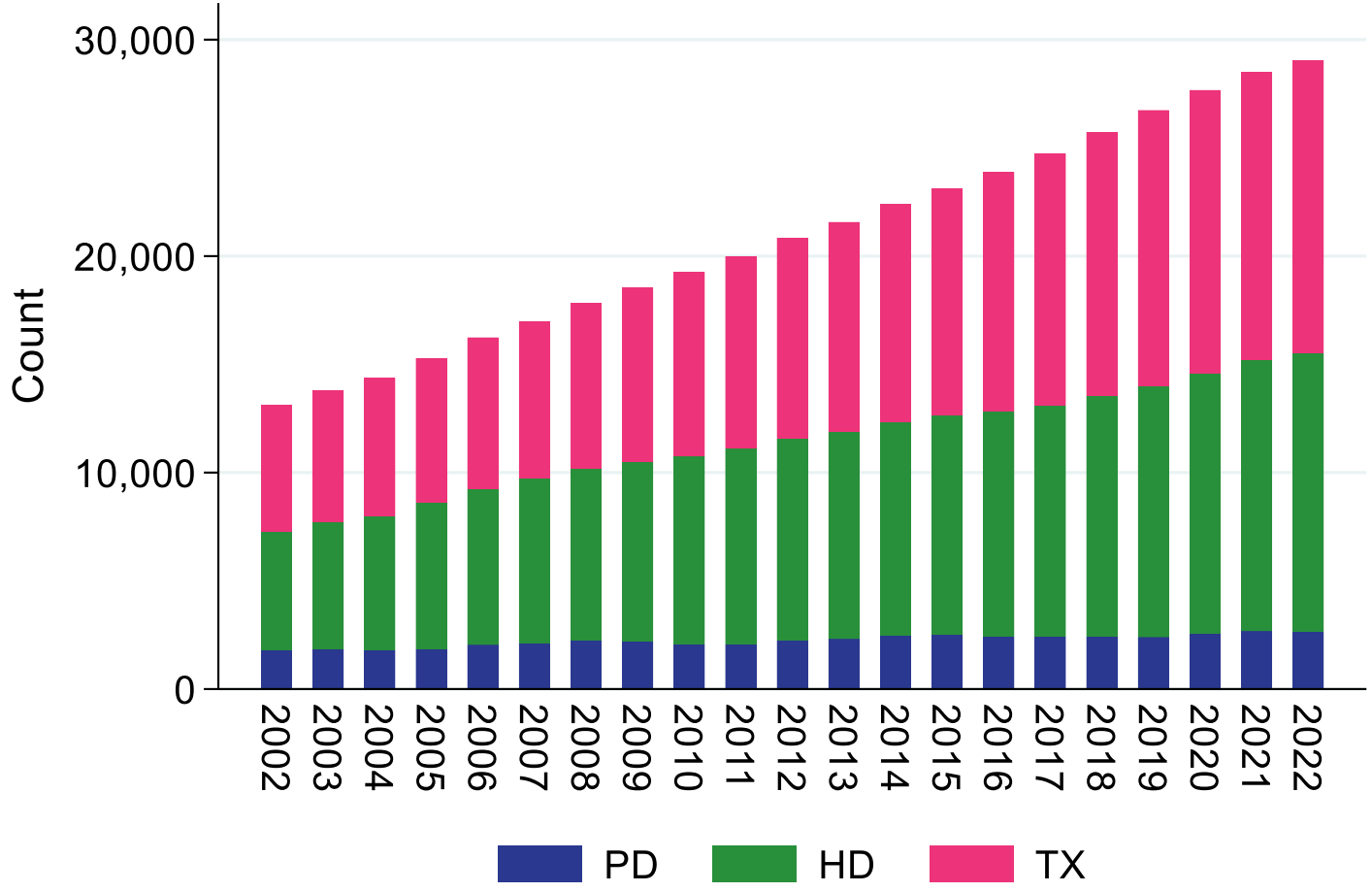
Prevalent KRT Patients by Modality and Year - Australia



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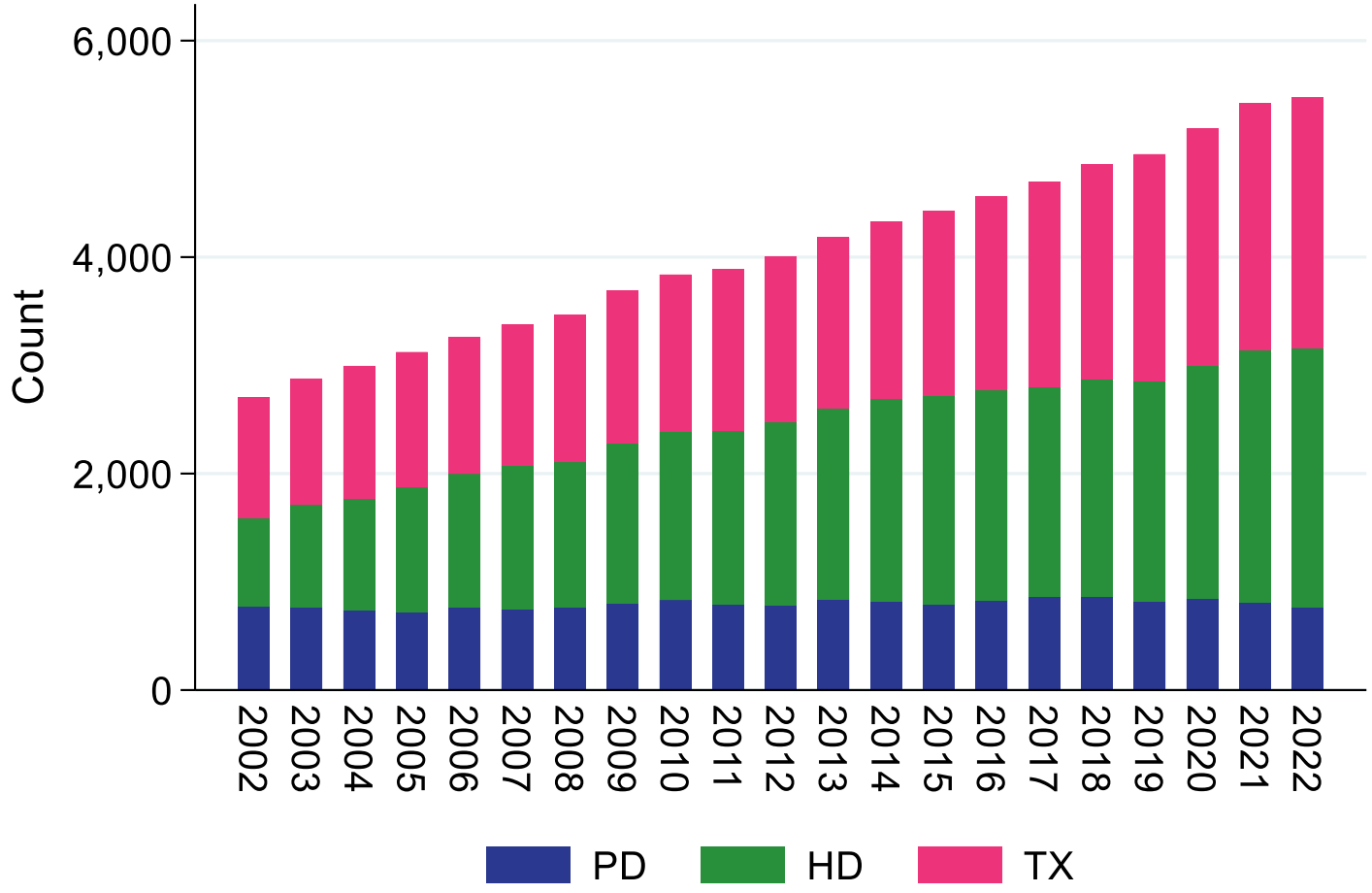
Prevalent KRT Patients by Modality and Year - New Zealand



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ISPD catheter infection guidelines

- Recommend measure and monitor, at least yearly, the incidence of catheter related infections (1C)
- Report ESI and tunnel infections
- Overall infection rate should be <0.4 episodes per year at risk (2C)
- Infection within 30 days of catheter insertion should be <5% (2C)

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Perit Dial Int 2023

Opt-in

- Teach-PD
- QOL
- Frailty

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Consumer feedback on QIs

- 27 patients, on-line focus groups
- Themes
  - Surrendering to the health system
    - Lack of agency in decision making
    - Trust in the system and treating specialists
  - Complexity of quality
    - Uncertainty about the utility of data
    - Differing priorities and preferences
    - Relying on informal and personal sources

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Emily Duncanson

Consumer feedback on QIs

- Benefits for patient care and experience
  - Self advocacy and informed decision making
  - Promoting a culture of continuous improvement
- Risks and unintended consequences
  - Fear and powerlessness
  - Loss of balanced perspective
- Optimise the impact of the data
  - Promoting positivity and hope
  - Context
  - Increased availability of data

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Emily Duncanson

Consumer priorities survey

REGISTRY

Participants Needed for Research Study

Do you have experience of kidney disease, dialysis or transplantation?

What is important to you for 'quality' kidney care?

Project Title: Consumer-prioritised Quality Indicator Outcomes in Kidney Failure Care Survey (HREC Reference: CALHN 18298)

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Waitlisting or Transplant in Victoria

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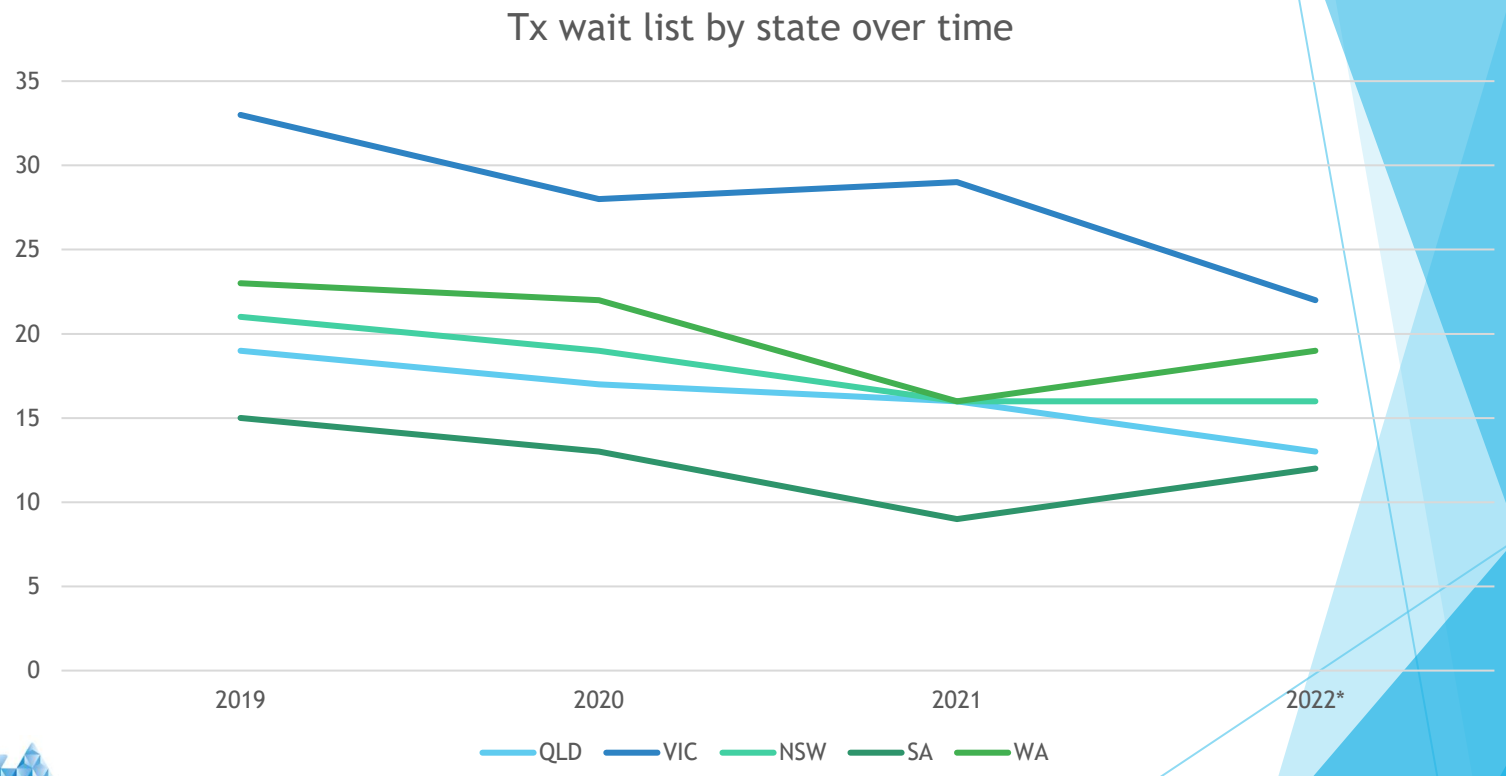
Courtesy David Goodman



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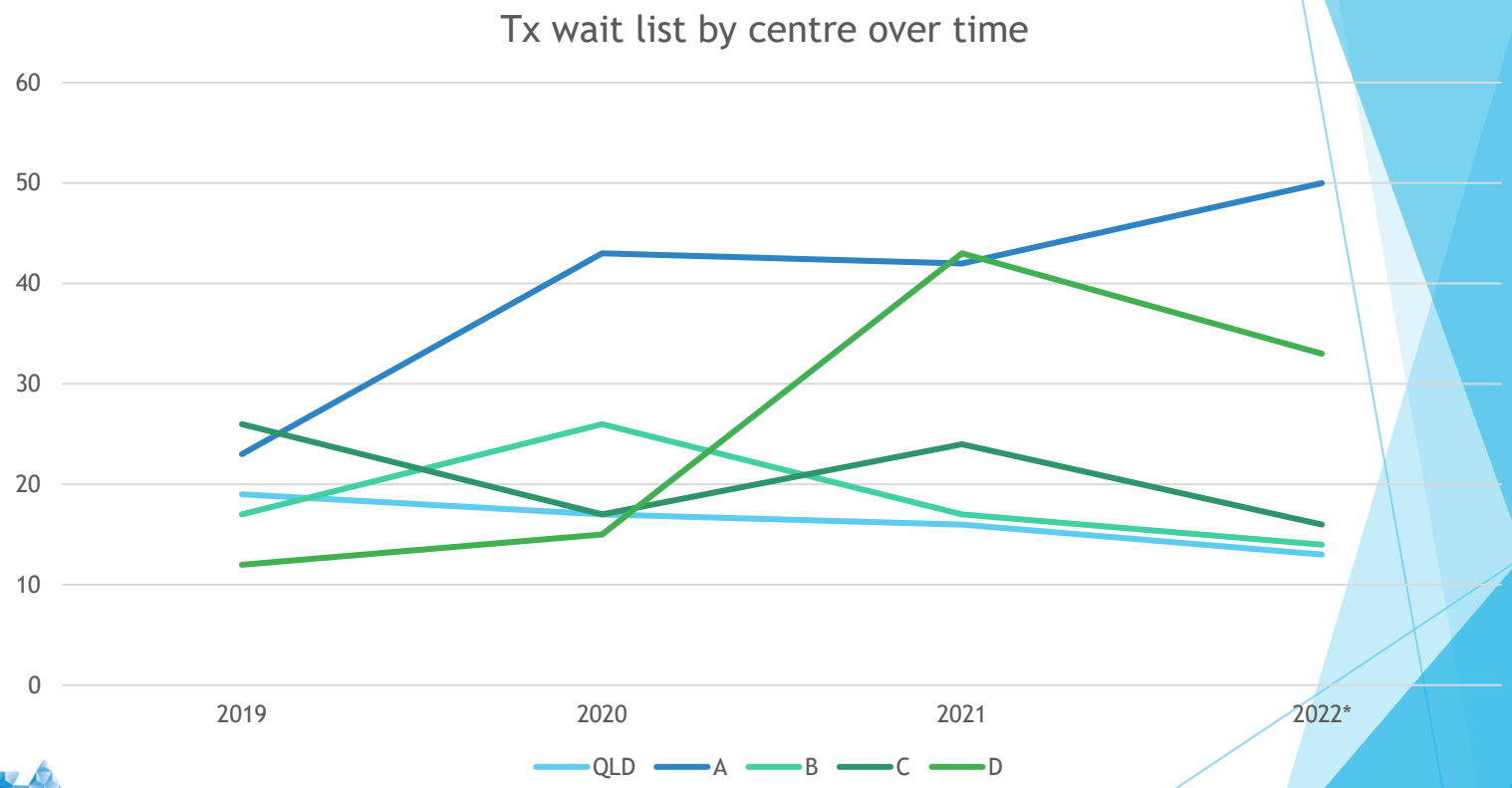

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IHR/QIs clinician survey

- Examining interpretation and presentation of QI and IHR data

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Trainee engagement

- ANZSN/ANZDATA epidemiology fellow
  - Trainee weekend
  - Projects
- Working groups

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Future work

- Annual Report review
- Bacteraemia

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Acknowledgements

- Units – Patients, nurses, doctors, allied health staff
  - Data collection
  - Enquiries
  - Feedback
- Funders
  - OTA, NZ MoH, KHA
- ANZSN
- Staff, volunteers, & working group members

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