



Q.I. RECIPE

Chronic Kidney Disease

Why improve this area?

- Chronic Kidney Disease (CKD) costs the economy more than \$5 billion a year. ¹
- CKD contributes to around 17,500 deaths a year, more than breast cancer, prostate cancer and road deaths combined. ¹
- One in three adults are at risk of CKD. ¹
- One in ten have early signs of disease and more than 1.7 million have no idea that they have the disease. ¹
- Currently there is no cure for CKD. ¹
- Kidney disease disproportionately affects the most vulnerable in our society, and takes a devastating toll on Aboriginal and Torres Strait Islander communities. ¹

¹ [Kidney Health Australia 2019. National Strategic Action Plan for Kidney Disease.](#)

QI ideas

- Data cleansing to identify target population of patients with signs of CKD e.g. eGFR <60
- Collect benchmark data and set goals for treating target patients e.g. ensure BP is recorded for high-risk patients
- Prepare SPDS improvement plan with clear goals, team roles and ways to monitor progress
- Provide staff training using resources such as the CKD handbook and discuss progress with the team
- Create networks with local CKD community services e.g. Kidney club or learn about CKD resources provided by your local hospital
- Upload Shared Health Summaries for patients with CKD to My Health Record.

Target patients at risk of CKD such as those who have/are:

- diabetes
- high blood pressure
- established heart disease
- a family history of kidney disease
- history of a acute kidney injury
- obese (BMI>30)
- smokers
- 60 years or older
- Aboriginal or Torres Strait Islander origin

MBS items

- [GP Management Plan \(GPMP\)](#) (721)
- [Team Care Arrangement \(TCA\)](#) (723)
- [Review of GPMP or TCA](#) (732)
- [Health Assessment for Older Persons \(75+\)](#) (701, 703, 705, 707)
- [Aboriginal Torres Strait Islander Health Check \(55+\)](#) (715)
- [Multi disciplinary case conferences](#) (731 – 758)
- [Medication management reviews](#) (900, 903)
- [Immunisation](#) (10993-10970)

Clinical and QI Resources

COORDINARE Resources:

- [Data Quality](#)
- [Quality Improvement](#)

Health Pathways:

- [Illawarra Shoalhaven](#)
- [ACT & Southern NSW](#)

RACGP:

- [The Green Book](#)
- [The Red Book](#)
- [SNAP](#)

Tools and resources:

- [Kidney Health Australia](#)
- [CKD Management in Primary Care handbook](#)
- [My Kidney My Choice - Decision Aid](#)

CKD Go! Mobile Application:

- [Google Play](#)
- [iTunes Store](#)

