1,517 patients with CKD stages 3-5 who had first visited the Chronic Disease Management Clinic at the Nephrology Department of the Guangdong Provincial Hospital of Chinese Medicine signed informed consent to join the chronic disease management.

250 patients with a follow-up time less than 3 months were excluded.

1,267 patients with CKD stages 3-5 were included.

482 patients with more than 15% missing data were excluded.

785 patients with CKD stages 3-5 were included (median follow-up time: 26.17 months).


Derivation Cohort: n = 459 (median follow-up time: 42.43 months).

Validation Cohort: n = 326 (median follow-up time: 17.17 months).

Follow-up:
Patients were followed-up over 1 year: 399
Patients were followed-up over 2 year: 329

Endpoint events:
Dialysis: 145
Renal transplantation: 3
Death: 1

Follow-up:
Patients were followed-up over 1 year: 228
Patients were followed-up over 2 year: 82

Endpoint events:
Dialysis: 24
Renal transplantation: 1
Death: 0

Figure S1 | The flowchart of this study.