Box 4

Dose adjustment to therapy

Decline in renal function during commencement or dose increase of ACE inhibitor/ARB therapy[2]

If eGFR decrease <25% or plasma creatinine increase <30%:

- Do not modify dose
- Repeat after 1-2 weeks

If eGFR decrease ≥25% or plasma creatinine increase ≥30%:

- Investigate other causes for renal dysfunction e.g. volume depletion, NSAIDs

If no other cause found:

- Stop the ACE inhibitor/ARB therapy or reduce it to previously tolerated dose
- Commence alternative antihypertensive therapy if indicated