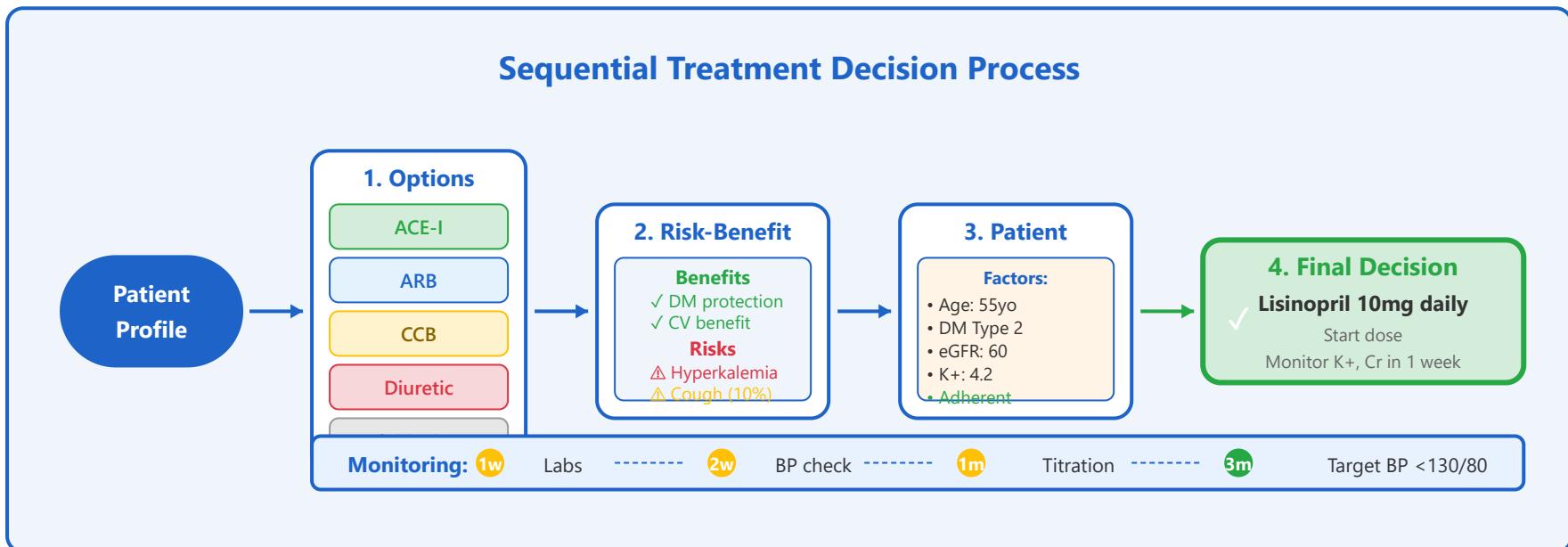


Treatment Planning with CoT



CoT Reasoning Chain

- Step 1:** List all antihypertensive options → ACE-I, ARB, CCB, Diuretic, β-blocker
- Step 2:** Consider comorbidities → DM present → ACE-I/ARB preferred (renal protection)
- Step 3:** Check contraindications → K+ normal, eGFR acceptable → No contraindications
- Step 4:** Select based on guidelines + patient factors → ACE-I (Lisinopril) first-line
- Step 5:** Define monitoring plan → Labs at 1 week, BP at 2 weeks, titrate monthly

Guideline-based + personalized = optimal treatment