

# Query Decomposition

## Complex Query

"What are the contraindications for prescribing metformin in elderly patients with chronic kidney disease?"

### ↓ Decompose ↓

1 Metformin contraindications

2 Elderly patients drug considerations

3 Chronic kidney disease drug safety

4 Metformin + CKD interactions

### ↓ Integrate Results ↓

## Synthesized Answer

Metformin is contraindicated in CKD stage 4-5 (eGFR <30) due to lactic acidosis risk. In elderly CKD stage 3, dose reduction to 500mg BID with careful monitoring is recommended.