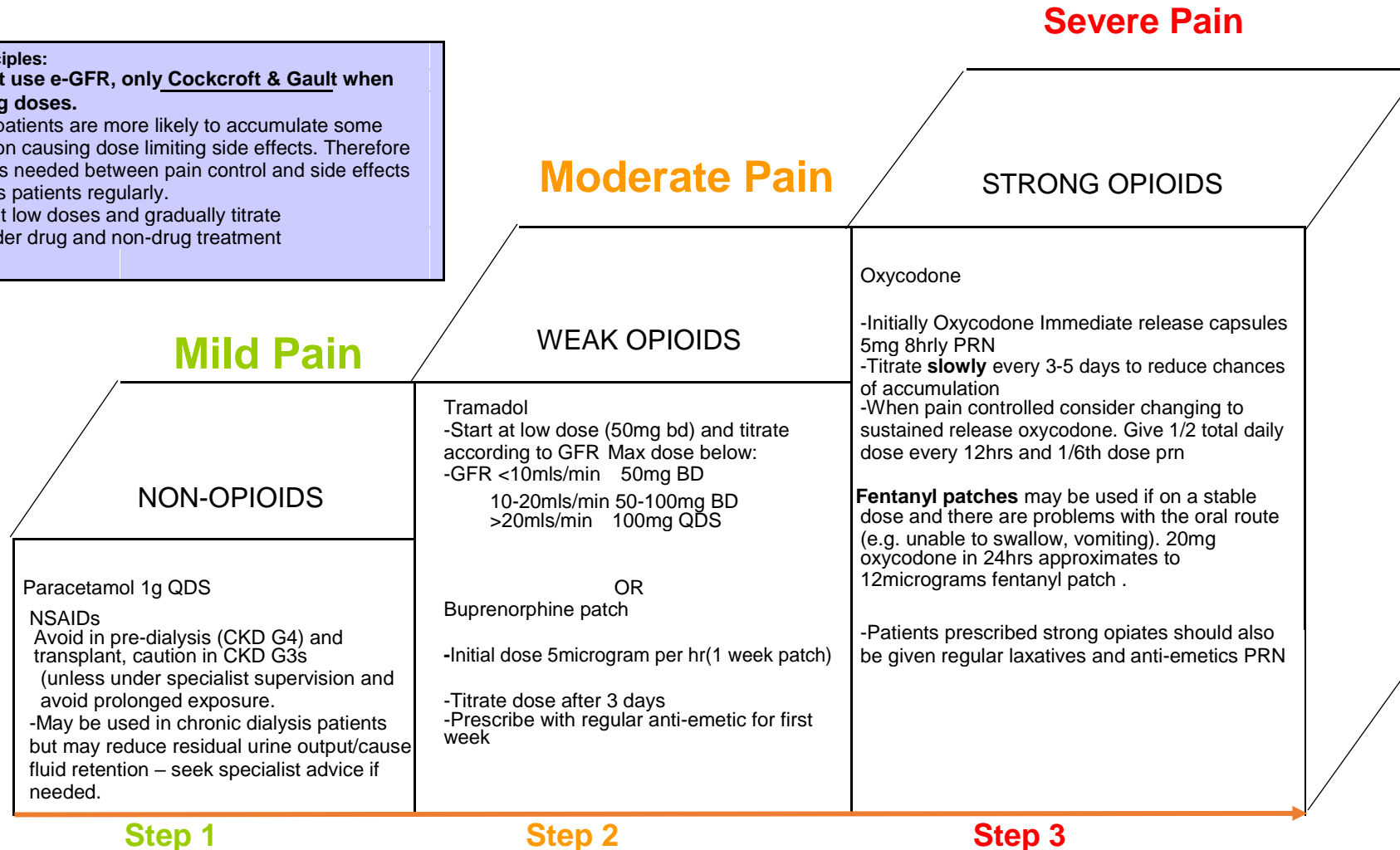


Pain Management in Chronic Kidney Disease Patients

Key Principles:

1. Do not use e-GFR, only Cockcroft & Gault when adjusting doses.
2. Renal patients are more likely to accumulate some medication causing dose limiting side effects. Therefore balance is needed between pain control and side effects
3. Assess patients regularly.
5. Start at low doses and gradually titrate
6. Consider drug and non-drug treatment



- Notes:**
1. Check dose adjustments in BNF (www.bnf.org) & SPC (www.medicines.org.uk)
 2. For chronic pain consider ADJUVANT analgesic therapy: eg amitriptyline or gabapentin
 3. For further advice contact the nephrology or pain team
 4. Cockcroft and Gault formula: $\text{Creat Cl (mls/min)} = \frac{1.23 \text{ (males) OR } 1.04 \text{ (females)} \times (140\text{-age}) \times \text{weight(kg)}}{\text{Serum Creatinine (micromoles/L)}}$

NSAID - Non-Steroidal Anti-Inflammatory Drug
PRN - When Required