

## Centrally acting drugs

### Benzodiazepines

No specific dose reductions, but caution is recommended in CKD

May cause excessive sedation and encephalopathy in End Stage Renal Disease

Diazepam has active metabolites that may accumulate in CKD

### Opioids

Reduce dose when eGFR less than 60 mL/min/1.73m<sup>2</sup>

Once eGFR less than 30 mL/min/1.73m<sup>2</sup> see table below

Fentanyl patch is contraindicated in opioid-naive patients and should be reserved for those with chronic pain

Morphine, codeine and meperidine have renally eliminated toxic metabolites

<b>Safe</b>	hydromorphone, fentanyl, methadone
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<b>Caution</b>	tramadol, oxycodone
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<b>Do not use</b>	morphine, codeine, meperidine
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### Gabapentin

Normal dose range	eGFR (mL/min/1.73m <sup>2</sup> )			
	> 60	30-59	16-29	15
300-1200 mg PO TID	100%	200-700 mg PO BID	200-700 mg PO daily	100-300 mg PO daily