## PROTOCOL ACUTE POST OPERATIVE PAIN  ER ORTHOPAEDICS

All usual analgesia **unless renal impairment** or otherwise indicated (including opioid patches)  

| Epidurals/Local anaesthetic catheters as indicated and managed by anaesthetists/Acute Pain Team  
In Recovery Room/Resus - IV opioids directed by anaesthetist - nurses following algorithms.  
(IM opioids only when all other routes unavailable; IV PCA when enteral route not available).  
Paracetamol 1g 4 - 6hrly (PO/IV/pr) 4gm in 24 hrs - reduce dose to 500mg QDS if patient weighs <50kg |

<table>
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<tr>
<th>Patients under 75 years who have normal renal function</th>
<th>Patients who are greater than 75 years and are considered at risk of toxicity</th>
<th>Patients with prior renal impairment or who have an e GFR &lt; 30</th>
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| Ibuprofen 400mg PO TDS OR Naproxen 500mg PO BD if no contraindications | Oramorph 2.5 – 10mg 2 - 4 hrly PRN (lowest effective dose) - monitor renal function | Avoid NSAIDs  
eGFR 30 – 60 Give Oramorph 2.5-5mg 4 hrly PRN  
eGFR < 30 Give Oxycodone IR 1.25-2.5mg 2-4 hrly PO PRN  
Avoid NSAIDs |
| Oramorph 5 - 20mg 1 - 2 hrly PRN | Switch to Oxycodone (IR) 1.25 - 5mg 2 - 4 hrly PO PRN if intractable side effects |  
Naloxone 100 - 400 micrograms prescribed: following algorithm (Naloxone delivery)  
Gabapentin 100 to 300mg PO stat: if effective continue 300mg TDS for 3 days and review (watch renal function)  
FOR KNEE REPLACEMENTS ONLY  
Consider Dihydrocodeine 30mg PO QDS/PRN for step down analgesia |  
Gabapentin 100 or 200mg PO stat: continue TDS if side effects tolerated (watch renal function): 3 days and review (FOR KNEE REPLACEMENTS ONLY)  
FOR KNEE REPLACEMENTS ONLY  
Avoid codeine based drugs  
1st line: Ondansetron 4 – 8 mg TDS PRN PO/IV/IM; 2nd line: Cyclizine 50mg TDS PRN  
Sodium Docusate 100mg BD PO Reg; Senna 2 tabs BD PO PRN  
**NB:** only consider **Tramadol** if advised by the Acute Pain Team (Bleep 8102 RSCH; 6468 PRH)  
Review analgesic requirements daily - if after following this protocol pain is still an issue contact the Acute Pain Team  
Bandolier (2003)  

Approved DTC: 5/5/16  Review Date: 5/5/19