Supplementary Table 1 Table of morphine equivalents used to convert from intravenous or oral opioids to oral morphine

|  |  |  |
| --- | --- | --- |
| Drug | Potency | Equivalent to 10mg oral Morphine |
| Fentanyl IV | 300 | 33mcg |
| Morphine IV | 3 | 3.3mg |
| Codeine phosphate | 0.1 | 100mg |
| Dihydrocodeine | 0.1 | 100mg |
| Hydromorphone | 7.5 | 1.3mg |
| Oxycodone PO | 2 | 5mg |
| Oxycodone IV | 3 | 3.3mg |
| Tapentadol | 0.4 | 25mg |
| Tramadol PO | 0.15 | 67mg |
| Tramadol IV | 0.3 | 33mg |
| Meperidine IV(Pethidine) | 0.4 | 25mg |
| Nalbuphine | 3 | 3.3mg |

Faculty of Pain Medicine. Dose equivalents and changing opioids [Internet]. London. [cited 2020 March 23]. Available from: https://fpm.ac.uk/opioids-aware-structured-approach-opioid-prescribing/dose-equivalents-and-changing-opioids