**Search descriptions for Opioid, gabapentinoind and IR fentanyl and pethidine searches**

There is a set of usage instructions for each search.

General exclusions:

Palliative care

End of life

Substance misuse (oral methadone and buprenorphine excluded from search)

Note- as the S1 searches cannot pick up more than one patch being applied at a time or more than one tablet being taken in a single dose- these patients will need to searched for manually.

Note- All EMIS searches are based on quantities prescribed per issue. If patients are having supplies of more than 1 month at a time, these will need to be manually excluded from the results. Likewise if patients are having multiple issues per month then they may be excluded from the search results.

Searches such as; morphine, oxycodone, gabapentin and pregabalin will have some commonly prescribed combinations of strengths.    
   
Fentanyl sprays are contained in a separate search as these product come in multiple dose sizes ranging from 2-32 doses per unit. This search will produce a list a patients currently prescribed these products, but will not calculate the number of doses the patient is taking (these will need identified manually)

Note- We are currently unable to update Vision searches

Note- dose equivalencies taken from faculty of pain medicine <https://www.rcoa.ac.uk/node/21126>

Note – There are several different searches in each folder. You my not need to use them all for the audits. e.g. high dose gabapentinoids and all pethidine searches are not part of the 120mg morphine equivalent search set but are included as they are subject to misuse.

**Title: PrescQIPP high dose opiate searches 120mg ME or more**

Drugs included with quantities that would equate to a monthly prescription for treatment at 120mg per day morphine equivalence or more. Add generic and branded products.

For systmone- a second search of all included drugs to identify patients taking multiple tablets per dose- generic and branded products

**Title: PrescQIPP Strong opioids search**

Diamorphine containing preparations (10mg =30mg morphine):

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Minimum dose to be 120mg morphine equivalent over 24 hours** | **Number of units for 28 days** |
| Diamorphine 10mg tabs | 10mg x 4 daily | 112 or more |
| Diamorphine 10mg injection | 10mg x4 daily | 112 or more |
| Diamorphine 30mg injection | 30mg x 2 daily | 56 or more |
| Diamorphine 100mg injection | 100mg x1 daily | 28 or more |
| Diamorphine 500mg injection | 500mg x1 daily | 28 or more |

**Brands of diamorphine:**

<none listed>

Buprenorphine containing preparations (high strength patches) 52 microgram/hour or greater

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Minimum dose to be 120mg morphine equivalent over 24 hours** | **Number of units for 28 days** |
| Burpenorphine 52 microgram per hour parches | Patches changed every 72 hours | 10 or more for 72 hour patches |
| Buprenorphine 70 microgram per hour patches | Patches changed every 72 hours | 10 or more for 72 hour patches |
| Burpenorphine 52 microgram per hour parches | Patches changed every 96 hours | 7 or more for 96 hour patches |
| Buprenorphine 70 microgram per hour patches | Patches changed every 96 hours | 7 or more for 96 hour patches |

**Brands of buprenorphine patch (high strength)**

Bupeaze (96 hour)

Buplast (96 hour)

Relvetec (96 hour)

Transtec (96 hour)

Hapoctasin (72 hour)

Prenotrix (72 hour)

Turgeon

Carlosafine

**Fentanyl containing preparations (patches- higher strength 37.5 microgram/hour or more):**

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Minimum dose to be 120mg morphine equivalent over 24 hours** | **Number of units for 28 days** |
| Fentanyl 37.5 patch | One patch every 72 hours | 10 or more |
| Fentanyl 50 patch | One patch every 72 hours | 10 or more |
| Fentanyl 75 patch | One patch every 72 hours | 10 or more |
| Fentanyl 100 patch | One patch every 72 hours | 10 or more |

**Brands of fentanyl patches:**

Durogesic DTrans

Fencino

Fentalis

Matrifen

Mezolar Matrix

Opiodur

Osmanil

Victanyl

Yemex

Hydromorphone containing preparations:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Dose** | **Number of units for 28 days** |
| Hydromorphone hydrochloride 2.6mg capsules | One up to four hourly | 168 or more |
| Hydromorphone hydrochloride SR 4mg capsules | Two twice daily | 84 or more |
| Hydromorphone hydrochloride SR 8mg capsules | One twice daily | 56 or more |
| Hydromorphone hydrochloride SR 16mg capsules | One twice daily (or even once daily) | 28 or more |
| Hydromorphone hydrochloride SR 24mg capsules | One twice daily (or even once daily) | 112 or more |
| Hydromorphone hydrochloride injection 2mg/ml amps | 2mg up to three to four hourly | 56 or more |
| Hydromorphone hydrochloride injection 10mg/ml amps | 10mg up to three to four hourly | 28 or more |
| Hydromorphone hydrochloride injection 20mg/ml amps | 20mg up to three to four hourly | 28 or more |
| Hydromorphone hydrochloride injection 50mg/ml amps | 50mg up to three to four hourly | 28 or more |

**Brands of hydromorphone:**

Palladone

Palladone injections

Palladone SR

Morphine containing preparations:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Dose** | **Number of units for 28 days** |
| Morphine Sulfate SR 30mg tabs | Two twice daily | 112 or more |
| Morphine Sulfate SR 60mg tabs | One twice daily | 56 or more |
| Morphine Sulfate SR 100mg tabs | One twice daily | 56 or more |
| Morphine Sulfate SR 200mg tabs | One once daily | 28 or more |
| Morphine Sulfate SR granules for suspension 20mg | Three twice daily | 168 or more |
| Morphine Sulfate SR 120mg caps | One once daily | 28 or more |
| Morphine Sulfate SR 150mg caps | One once daily | 28 or more |
| Morphine Sulfate SR 200mg caps | One once daily | 28 or more |
| Morphine Sulfate SR 30mg caps | Two twice daily | 112 or more |
| Morphine Sulfate SR 60mg caps | One twice daily | 56 or more |
| Morphine Sulfate SR 100mg caps | One twice daily | 56 or more |
| Morphine Sulfate SR 200mg caps | One once daily | 28 or more |
| Morphine Sulfate oral soln 10mg/5ml | 20mg up to four hourly | 1680ml or more |
| Morphine Sulfate conc oral soln 100mg/5ml | 20mg up to four hourly | 168ml or more |
| Morphine Sulfate IR 10mg tabs | Two up to every four hours | 336 or more |
| Morphine Sulfate IR 20mg tabs | One up to every four hours | 168 or more |
| Morphine Sulfate IR 50mg tabs | One up to every four hours | 84 or more |
| Morphine Sulfate SR granules for suspension 30mg | Two twice daily | 112 or more |
| Morphine Sulfate SR granules for suspension 60mg | One twice daily | 56 or more |
| Morphine Sulfate SR granules for suspension 100mg | One twice daily | 56 or more |
| Morphine Sulfate SR granules for suspension 200mg | One once daily | 28 or more |
| Morphine Sulfate injection 10mg/ml amp | 10mg up to every 4 hours | 168 or more |
| Morphine Sulfate injection 15mg/ml amp | 15mg up to every 4 hours | 112 or more |
| Morphine Sulfate injection 30mg/ml amp | 30mg up to every 4 hours | 56 or more |
| Morphine Sulfate suppositories 10mg | 10mg up to every 4 hours | 168 or more |
| Morphine Sulfate suppositories 15mg | 15mg up to every 4 hours | 112 or more |
| Morphine Sulfate suppositories 30mg | 30mg up to every 4 hours | 56 or more |

**Brands of morphine**

Morphgesic SR

MST Continus

MST Continus Suspension

MXL

Oramorph conc

Oramorph

Sevredol

Zomorph

Oxycodone containing preparations:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **dose** | **Number of units for 28 days** |
| Oxycodone MR 15mg tabs | Two twice daily | 112 or more |
| Oxycodone MR 20mg tabs | Two twice daily | 112 or more |
| Oxycodone MR 30mg tabs | One twice daily | 56 or more |
| Oxycodone MR 40mg tabs | One twice daily | 56 or more |
| Oxycodone MR 60mg tabs | One twice daily (or even once daily) | 28 or more |
| Oxycodone MR 80mg tabs | One twice daily (or even once daily) | 28 or more |
| Oxycodone MR 120mg tabs | One twice daily (or even once daily) | 28 or more |
| Oxycodone 10mg caps | One up to every four hours | 168 or more |
| Oxycodone 20mg caps | One up to every four hours | 84 or more |
| Oxycodone XL tabs 20mg | Three daily | 56 or more |
| Oxycodone XL tabs 40mg | Two daily | 28 or more |
| Oxycodone XL tabs 80mg | One daily | 28 or more |
| Oxycodone 1mg/ml oral solution | 10mg (or more) up to four hourly | 1680ml or more |
| Oxycodone 10mg/ml oral solution | 10mg (or more) up to four hourly | 168ml or more |
| Oxycodone injection 10mg/ml amps | 7mg (or more) up to four hourly | 117 amps (1ml) or 59 amps (2ml) or more |
| Oxycodone injection 50mg/ml amps | 7mg (or more) up to four hourly | 24 amps (1ml) or more |
| Oxycodone/naloxone 20mg/10mg tabs | One 12 hourly | 56 or more |
| Oxycodone/naloxone 40mg/20mg tabs | One 12 hourly | 56 or more |

**Brands of oxycodone MR**

Abtard

Carexil

Ixyldone

Levaraxo

Longtec

Lynlor

Onexila XL

Oxeltra

Oxycontin

Oxylan

Oxynorm

Oxynorm conc

Oxynorm injection

Oxynorm liquid

Oxypro

Reltebon

Renocontin

Shortec

Shortec conc

Shortec injection

Shortec liquid

Targinact

Tapentadol containing preparations:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Dose** | **Number of units for 28 days** |
| Tapentadol 50mg tabs | 1-2 up to four hourly | 224 or more |
| Tapentadol 75mg tabs | 1 up to four hourly | 140 or more |
| Tapentadol SR 100mg tabs | Two twice daily | 112 or more |
| Tapentadol SR 150mg tabs | Two twice daily | 112 or more |
| Tapentadol SR 200mg tabs | One twice daily | 56 or more |
| Tapentadol SR 250mg tabs | One twice daily | 56 or more |
| Tapentadol 20mg/ml oral solution | 50 - 100mg up to every four hours | 504ml or more |

**Brands of tapentadol:**

Palexia

Palexia oral solution

Palexia SR

**Separate search:Fentanyl containing preparations: immediate release**

**Search title: PrescQIPP immediate release fentanyl high dose**

**PrescQIPP immediate release fentanyl all**

Note for these products to reach dose equivalence of 120mg morphine or more, they are being used off label at higher than suggested maximum daily doses.

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Minimum dose to be 120mg morphine equivalent over 24 hours** | **Number of units for 28 days** |
| Fentanyl citrate 100mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate 200mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate 300mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate 400mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate 600mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate 800mcg sublingual tabs | One as required, up to four daily | 112 or more |
| Fentanyl citrate lozenges 200mcg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate lozenges 400mcg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate lozenges 600mcg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate lozenges 800mcg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate lozenges 1.2mg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate lozenges 1.6mg | Maximum daily dose 4 per day | 112 or more |
| Fentanyl citrate buccal film 200mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal film 400mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal film 800mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal tabs 100mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal tabs 200mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal tabs 400mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal tabs 600mcg | One as required, up to four daily | 112 or more |
| Fentanyl citrate buccal tabs 800mcg | One as required, up to four daily | 112 or more |
| Fentanyl nasal spray 50mcg/dose | One dose when required, up to two sprays four times a day | 112 or more |
| Fentanyl nasal spray 100mcg/dose | One dose when required, up to two sprays four times a day | 112 or more |
| Fentanyl nasal spray 200mcg/dose | One dose when required, up to two sprays four times a day | 112 or more |
| Fentanyl nasal spray 400mcg/dose | One dose when required, up to two sprays four times a day | 112 or more |

**Brands of fentanyl immediate release products:**

Abstral

Actiq

Effentora

Instanyl

PecFent

**Pethidine preparations**

Separate search for pethidine containing preparations- tablets and injections

Use of pethidine is discouraged for chronic pain and palliative care

**Search title PrescQIPP Pethidine all**

**Pregabalin and Gabapentin**

**Search title: PrescQIPP high dose gabapentin and pregabalin**

Note- on Systm1 Do output for doses

Pregabalin preparations Doses over the maximum daily dose of 600mg per day:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Dose ( for 600mg/day)** | **Number of units for 28 days** |
| Pregabalin 25mg capsules | 24 per day | 672 or more |
| Pregabalin 50mg capsules | 12 per day | 336 or more |
| Pregabalin 75mg capsules | 8 per day | 224 or more |
| Pregabalin 100mg capsules | 6 per day | 168 or more |
| Pregabalin 150mg capsules | 4 per day | 112 or more |
| Pregabalin 200mg capsules | One three times a day | 84 or more |
| Pregabalin 225mg capsules | One three times a day | 84 or more |
| Pregabalin 300mg capsules | One twice a day | 56 or more |
| Pregabalin oral solution 20mg/ml | 600mg daily in divided doses (or more) | 840ml or more |

**Brands of pregabalin:**

Alzain

Lecaent

Lyrica

Lyrica oral solution

Rewisca

Gabapentin preparations doses over the maximum daily dose of 3600mg per day or more:

|  |  |  |
| --- | --- | --- |
| **Drug name/strength** | **Dose** | **Number of units for 28 days** |
| Gabapentin 600mg tabs | 6 daily in divided doses | 168 or more |
| Gabapentin 800mg tabs | 5 daily in divided doses | 140 or more |
| Gabapentin 300mg capsules | 12 daily in divided doses | 336 or more |
| Gabapentin 400mg capsules | 9 daily in divided doses | 252 or more |

**Brands of gabapentin:**

Neurontin

Neurontin tablets

Oral solution and 100mg capsules have been left out as these would need to be prescribed in very large quantities to reach maximum daily dose

Segosana