

Opioid High-Risk Co-prescribing

I4C Indicator MED-OPI-004: Opioid High-Risk Co-prescribing v 2.0

Category: Medication Management/Opioids

Purpose:

This indicator is used to identify patients potentially at risk due to co-prescribing of opioids with other types of medications: benzodiazepines, z-drugs, pregabalin, or gabapentine.

Source:

Based on UK National Health Service Safety Indicators Specification published in 2019.

Base Population:

All patients with an Active demographic status recorded in the EMR who have one or more current opioid prescriptions recorded in the EMR.

Indicator Segments:

Current opioid prescription with current benzodiazepine, z-drug, pregabalin or gabapentine prescription:

Count of patients with a current opioid prescription documented AND WITH at least one current prescription documented for any of the following medications: benzodiazepines, z-drugs (non-benzodiazepine drugs for treating sleep problems), pregabalin, or gabapentine.

Current opioid prescription without current benzodiazepine, z-drug, pregabalin or gabapentine prescription:

Count of patients with a current opioid prescription documented AND WITHOUT ANY current prescriptions documented for the following medications: benzodiazepines, z-drugs (non-benzodiazepine drugs for treating sleep problems), pregabalin, or gabapentine.

A *current opioid prescription* is any of the following medications (identified by brand or generic name) that is a current (not discontinued) medication:

'Alfentanil'	'Buprenorphine'	'Butorphanol'	'Codeine'
'Dihydrocodeine'	'Fentanyl'	'Hydrocodone'	'Hydromorphone'
'Meperidine'	'Methadone'	'Morphine'	'Nalbuphine'
'Opium'	'Oxycodone'	'Pentazocine'	'Pethidine'
'Remifentanil'	'Sufentanil'	'Tapentadol'	'Tramadol'

A *current benzodiazepine prescription* is any of the following medications (identified by brand or generic name) that is a current (not discontinued) medication:

'Alprazolam'	'Bromazepam'	'Clobazam'	'Clorazepate'
'Chlordiazepoxide'	'Clonazepam'	'Diazepam'	'Flurazepam'
'Lorazepam'	'Midazolam'	'Oxazepam'	'Quazepam'
'Temazepam'	'Triazolam'		

A *current z-drug prescription* is any of the following medications (identified by brand or generic name) that is a current (not discontinued) medication:

'zolpidem'	'eszopiclone'	'zopiclone'	'zaleplon'
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A *current pregabalin prescription* is a medication identified by the brand or generic name containing 'pregabalin' that is a current (not discontinued) medication.

A *current gabapentin prescription* is a medication identified by the brand or generic name containing 'gabapentin' that is a current (not discontinued) medication.

Suggested Indicator Use:

Physician or Practice use of this indicator is to identify/recall patients who may potentially be at risk due to co-prescribing of opioids with other specific types of medications.