

# MSQC Opioid Report

## Average Number of Pills Prescribed

### OME Conversion Example

1

#### Prescription

(type) hydrocodone (dose in mg) 5 mg (quantity) 10 pills



2

#### Convert to OME (oral morphine equivalents)

(conversion factor) 1.0 (dose in mg) x 5 mg (quantity) x 10 pills = 50 OME

hydrocodone = 1.0  
oxycodone = 1.5  
codeine = 0.15  
tramadol = 0.2\*

3

#### Convert OME back to Michigan OPEN standard of Oxycodone 5mg pills

(conversion factor) 1.5 (dose in mg) x 5 mg (quantity) x \_\_\_ oxy pills = 50 OME

hydrocodone = 1.0  
**oxycodone = 1.5**  
codeine = 0.15  
tramadol = 0.2\*

50 OME / (1.5 x 5mg)

= 6.7 pills  
of 5 mg  
oxycodone

\*updated 1/1/2024 based on CDC Clinical Practice Guideline for Prescribing Opioids for Pain - United States, 2022