

## **Residency Based Approach to Opioid Epidemic**

### Non-Cancer Chronic Pain Practice Flowchart

Initial Therapy Non-Opiate

Tylenol, NSAID, gabapentin, pregabalin, SNRI, TCA, SSRI

TENS unit, PT, Acupuncture, CBT, Epidural/Intraarticular Steroids

Opiate Risk Score

Functional Assessment

Initial MAPS and UDS

Narcotic Contract Renewed Annually

Urine Drug Screen Annually

Pain Education Classes

RX for Long-acting Opiate

NARX Score and MAPS

Calculate MME, Narcan RX

Avoid Benzodiazepines\*\*

# **Every 3 Months**

Functional Assessment\*

Evaluate for Improvement in Function

#### **Opiate Calculator**

http://agencymeddirectors.wa.gov/calculator/dosecalculator.htm

OpiodCalc (App)

\*Pain, Enjoyment, General Activity Scale (PEG)

- Berna C, Kulich R, Rahtmell J. Tapering Long-Term Opioid Therapy in Chronic Noncancer Pain Evidence and Recommendations for Everyday Practice, May Clini Proc; 2015; 90 (6) 828-842.
- CDC Dowell D, Robinson J, Tauben D Recommendations for Nonopioid Treatments in Management of Chronic Pain
- UMHS Chronic Pain Management Guideline, Nov 2016
- Krebs, E. et al. Development and Initial Validation of the PEG, a Three-item Scale Assessing Pain Intensity and Interference. Journal of Gen Int Med; 2009; 24 (6) 733-738.

<sup>\*\*</sup>Co-prescribing sedative sharply increase risk of overdose and death



## **Standardized Plan:**

- Indication for Narcotic
- Opioid risk tool
- Functional Limitation Questionnaire
- Discussion with patient on risks vs benefits
- Last UDS date minimum of annually
- Last MAPS every prescription to q 3 months

- Last Controlled substance agreement annually
- Morphine equivalents
- Assess concurrent BDZP use
- Naloxone script for MME > 50
- Plan/Goals of therapy: wean vs continue
- Next appointment at least q 3 months

## **Tapering Guidelines:**

- 1. Discuss Patient Benefits lower risk of side effects and death
- 2. Set Expectations
  - a. Minimal side effects with a 10% a week or month (CDC Guideline).
  - b. Up to 20-50% depending on patient/clinical scenario
- 3. Maximize Non-Opioid Medications (TCAs/Pregabalin/Gaba/SSRI/SNRI)
- 4. Frequent visits: weekly to monthly depending on patient and wean (Care Management/Pharmacy).

GOAL: 30 MMEs vs 30% Original Dose vs desired dose achieved.

Patient/Action	Reason	Taper	Process
Slow Taper	Lack of benefit	Gradual over	Multiple agents:
(no apparent	Opioid-induced toxicity/hyperalgesia	4 or more	Convert all medications to morphine, then taper.
addiction/able to	Excessive dosing: > 90 MME	weeks	Maximize non-opioids; PT; Psychosocial support
tolerate outpatient			Taper:
taper)			10% of original dose every 7 days until 30% remains.
			Assess. Continue taper based on patient factors,
			until at <b>GOAL</b> .
Rapid Taper	Non-compliance with evaluation or	Taper over	Multiple agents:
(unable/unwilling to	therapy plans	few to	Convert all medications to morphine, then taper.
engage in outpatient	Medication misuse	several	Maximize non-opioids; PT; Psychosocial support
taper)	Problem ("red flag") behaviors:	weeks.	Taper:
	Focus on opioids, early refills, multiple		25% of original dose every 3–7 days (shorter interval
	calls/visits, urine drug test results, illicit		for short half-life medications) until <b>OFF</b> .
	substance use, contract violations		
Discontinue	Drug diversion/prescription forgery	STOP	No further prescribing
Immediately	Danger to the patient		*Manage symptoms accordingly: Clonidine,
(dangerous opioid	Threats are made in the practice office		Hydroxyzine, and/or Imodium.
behavior)	Patient arrested		
Buprenorphine	Pain & Addiction	Refer to chronic pain service/Suboxone provider	
Conversion with		*requires XDEA number & experience	
Taper			

<sup>1.</sup> Berna C, Kulich R, Rahtmell J. Tapering Long-Term Opioid Therapy in Chronic Noncancer Pain Evidence and Recommendations for Everyday Practice, May Clini Proc; 2015; 90 (6) 828-842.

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