

Department of Defense (DoD) Opioid Prescriber Safety Training (OPST) Program:

Opioid Safety Resources and Tools















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Disclosures



- Dr. Kim has no relevant financial or non-financial relationships to disclose relating to the content of this activity.
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Opioid Safety Resources and Tools



Opioid Use in Active Duty

DoD Instruction (DoDI) 1010.16



Establishes and updates policies, assigns responsibilities, and prescribes procedures for the Military Personnel Drug Abuse Testing Program. Published on June 15, 2020.

Why is this DoDI important to providers and pharmacists?

Section is 2.4.f(3):

"Absent a specified time period when prescribed, prescriptions for substances included on Schedules II through V of Section 812 of Title 21, United States Code, will be considered expired 6 months after the most recent date of filling, as indicated on the prescription label. For example, a prescription with a fill date of August 14th will be considered expired after February 14th of the following year."

DoD Instruction 1010.16



What does Section is 2.4.f(3) mean?

If a controlled substance (CS) does not have an expiration date written on the prescription (Rx), the default expiration is 6 months after the last fill date of the prescription. After 6 months the prescription will no longer be considered valid. If the service member has an expired CS Rx and screens positive during a urine drug test, they may be subjected to Uniform Code of Military Justice (UCMJ) action.

What can providers and pharmacists do?

- Talk with the service member to alert them of this DoD Instruction
- Indicate an expiration date on the prescription

HQDA EXORD 224-17



- Opioid Therapy Profiling Standardization
- Required for any Army Soldiers prescribed opioids, including tramadol, even short-term use
- "All opioid prescribing providers will effectively communicate readiness and mission restrictions to the chain of command ensuring awareness of dutylimiting conditions or treatments. The DA Form 3349 (physical profile) via the E-profile system..."

HQDA- Headquarters, Department of the Army

EXORD- Execute Order



Military Treatment Facility (MTF) Programs

Sole Provider and Pharmacy Lock



- Sole provider and pharmacy lock (Prescription Monitoring Program) when appropriate.
 - Policy overview:
 https://www.express-scripts.com/TRICARE/tools/rxMonitor
 ing.shtml
 - Prescription Monitoring Program
 Enrollment Form:
 https://www.express-scripts.com/TRICARE/tools/MTF_Rx
 Restriction Request Form.pdf

EXPRESS SCRIPT Federal Pharmacy Service		
Prescr	ption Monitoring Program En For Military Treatment Facility us	
Fax to 866.579	.4662 or call 866.333.1348 for alternative CAC er **Contact information is required from authorized MTF Acheckboxmustbe selected when the request for	personnel (RPh,MD,RN)
New Request	Modify Existing Request Reinstatement	Date
	Restricted Beneficiary's Informa	tion
Last Name: DOD ID Number:	First Name: Birth Date:	M.I.:
Step 1: Choose Lock Type	select ONE ONLY)	
TYPEILOCK	TYPE II LOCK	TYPE III LOCK
Restrict all medications	Restrict all controlled meds or a selected drug schedule	Restrict specific medications or medication class
	II III IV V	Restricted Drug
		Short Acting Opioids Benzodiazepines/Barbiturates
		Long Acting Opioids Amphetamines
Step 2: Set Authorized Pro	ider and/or Pharmacy	Stimulants
Authorized Provider(s)	Authorize	ed Pharmacy(ies) (select ONE ONLY)
Add/Remove Provider Name	DEA/NPI All M	TF Pharmacies on Site

- Type I Lock: Restrict all medications.
- Type II Lock: Restrict controlled medications or selected drug schedule.
- Type III Lock: Restrict specific medication or drug list.

Adapted from Stepped Care training

Military Health System (MHS) Drug Take Back Program



- Provides TRICARE beneficiaries with a mechanism to properly and safely dispose of their unused or expired controlled and non-controlled prescription and over-the-counter medications.
 - DoD- Instruction 6025.25, Drug Take Back Program
 - Published on April 2016
 - DHA-Procedural Instruction (DHA-PI) 6025.25, Drug Take Back Program
 - Published on February 2018

MHS Drug Take Back Program



- September 2016- MTF
 Implementation of DoD's Drug
 Take Back Program
 - Collection Receptacles located in MTF pharmacies
 - Mail Back Envelopes provided by MTF pharmacies upon request





CarePoint: Risk Mitigation Online Tool

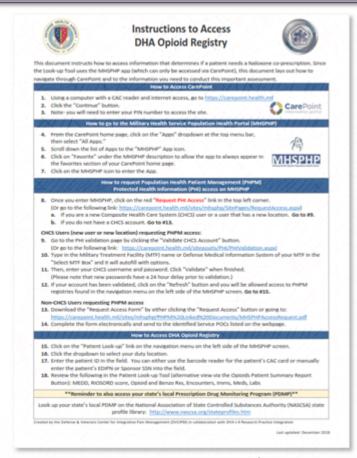
Risk Mitigation Tools



- CarePoint: https://carepoint.health.mil
- Military Health System
 Population Health Portal
 - DHA Opioid Registry
 - Patient Look up Tool
- Opioid Prescriber Trend Report







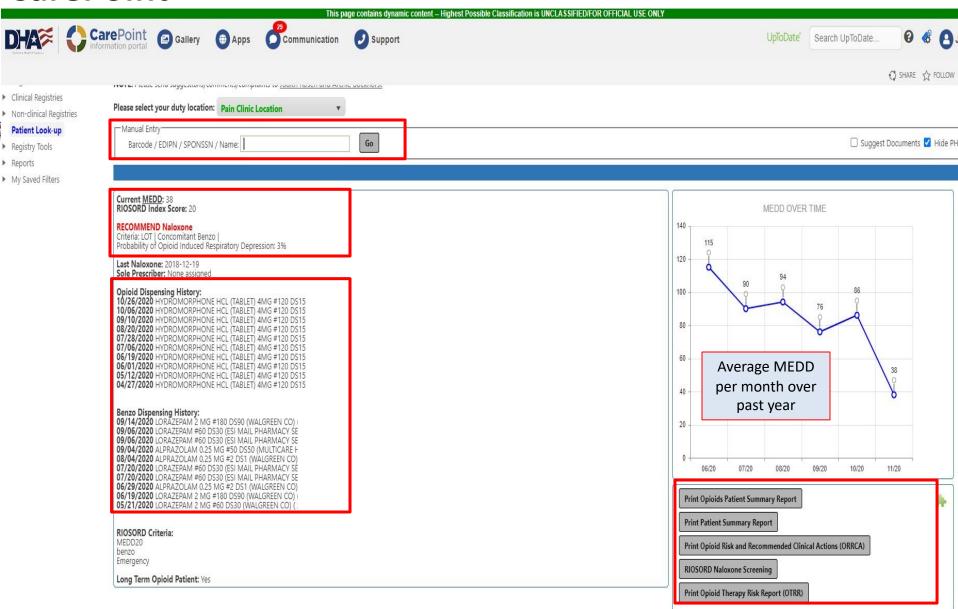
Instructions to Access DHA Opioid Registry

Patient Look-up Tool: What is it and what can it do for me?

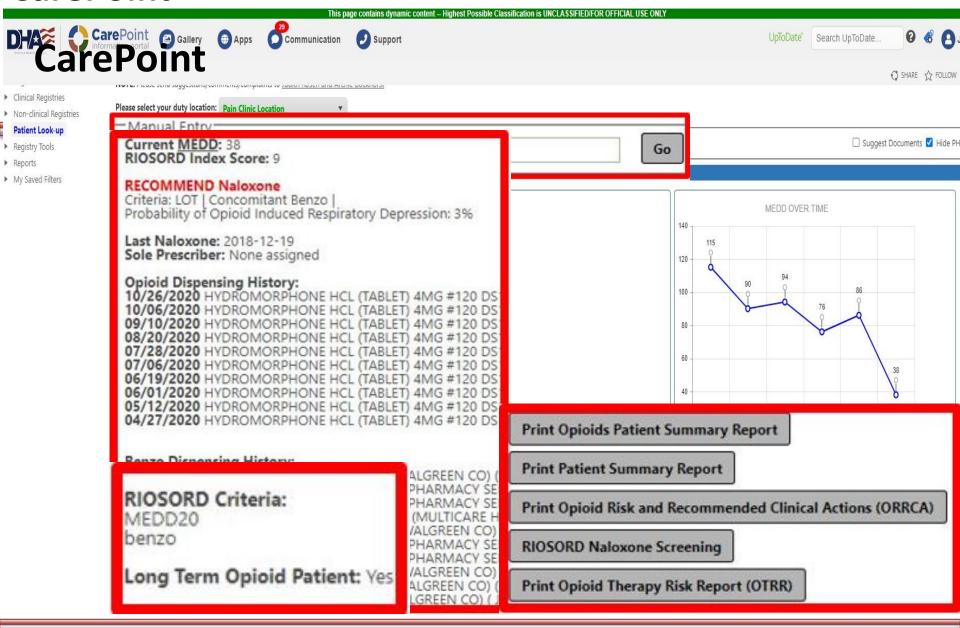


- Patient Look-up Tool is a clinical decision support tool designed to increase Naloxone co-prescription to individuals most vulnerable to adverse opioid outcomes.
- Provides data elements including the patient's:
 - Morphine equivalent daily dose (MEDD) trend over time
 - Risk Index for Overdose or Serious Opioid-induced Respiratory Depression (RIOSORD) score and associated probability of opioid-induced respiratory depression
 - A DHA-PI aligned recommendation of whether the patient should be prescribed Naloxone based on known comorbidities and factors.

CarePoint



CarePoint



Opioid Therapy Risk Report (OTRR)



		Long-Term	Opioid Therapy		
		Pati	ent Details		
Patient Nar	ne:	EDIPN:		DOB:	
Patient Nar Enrolled DATS	ne: Fears	EDIPN: PONene	Next PC Appt	DOB: Next PC Appt Clinic	

3	Opioid Dispensings	n
Dispense Date	Medication	- 1
26-Oct-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	
06-Oct-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	
10-Sep-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	П-
20-Aug-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	
28-Jul-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (ALBERTSONS LLC / SAV-ON PHARMACY #0493 / BOISE,ID)	-
06-Jul-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	
19-Jun-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (WALGREEN CO / WALGREENS #05697 / DANVILLE,IL)	P
01-Jun-20	HYDROMORPHONE HCL (TABLET) 4MG #120 DS15 (ALBERTSONS LLC / SAV-ON PHARMACY #0493 / BOISE,ID)	\neg

Mental Health	Opioid/Benzo Overlap Previous 90 Days	Opioid risk information, including
	64	RIOSORD score

ion [Date:	
PIATE	OXY	TCA
-	OA1	100

Benzo Dispensings					
Dispense Date	Medication				
14-Sep-20	LORAZEPAM 2 MG #180 DS90 (WALGREEN CO)				
06-Sep-20	LORAZEPAM #60 DS30 (ESI MAIL PHARMACY SERVICE INC)				
06-Sep-20	LORAZEPAM #60 DS30 (ESI MAIL PHARMACY SERVICE INC)				
04-Sep-20	ALPRAZOLAM 0.25 MG #50 DS50 (MULTICARE HEALTH SYSTEMS)				
04-Aug-20	ALPRAZOLAM 0.25 MG #2 DS1 (WALGREEN CO)				
20-Jul-20	LORAZEPAM #60 DS30 (ESI MAIL PHARMACY SERVICE INC)				
20-Jul-20	LORAZEPAM #60 DS30 (ESI MAIL PHARMACY SERVICE INC)				
29-Jun-20	ALPRAZOLAM 0.25 MG #2 DS1 (WALGREEN CO)				

Opioid Risk Recommended Clinical Actions Report



Provides guidance based on clinical features of each patient

Guidelines recommend against starting long-term opioids (LOT) for chronic pain and recommend against use of LOT particularly in patients with untreated substance use disorder, concurrent benzodiazepine use and/or age <30.

	LOT Guideline recommendation	100	commended Clinical	N	otes	
4	Pharmacologic	22 (41)				
	Recommend against >90	0 Gr	adually taper dosage to	DH	HA and VA-DOD recommends to	pering opioid
~	MEDD		Surveillance			
/	Avoid >50 MEDD	×	Urine drug screen (UDS) least yearly	at	Order UDS before next Rx renewal	DHA and CDC recommend UDS at least annually and more frequently in patients at higher risk.
	Avoid use of methadon		least yearry		Tellewal	more frequently in patients at higher risk.
~		If not done	State prescription drug monitoring program		Check state PDMP if not done within past year	DHA directs the use of state PDMP to determine if patient is obtaining controlled substances outside or
	Avoid use of fentanyl		(PDMP) at least yearly		75	the MHS.
•	Avoid use of long-acting opioids (ie, MS contin,	If not done	Opioid education and consent		Instruct patient to read and sign Opioid Informed	DHA directs education and informed consent to provide patients with the rationale for current opioi
/					Consent before next renewal.	prescribing recommendations.
	oxy-Contin)		Co-morbid conditions	5		
×	Recommend against prescribing opioids for patients taking benzodiazepines	Evaluate	Substance use disorder		Consider buprenorphine	SUD is the single highest risk factor for opioid-relate overdose. Medication assisted therapy provides be outcomes.
		for these	77		If sleep apnea status unknown,	Opioid use exacerbates both obstructive and centra
/	Prescribe naloxone if MEDD is >50 or	condi- tions			consider sleep study if STOP- BANG 3+	sleep apnea, which increases risk of overdose.
	RIOSORD>33 or other high-risk condition.		Alcohol use disorder		Evaluate patient's alcohol use	Alcohol increases risk of opioid-related overdose.

Opioid Prescriber Trend Report





- The Opioid Prescriber Trend report provides information on the number of patients in each of four categories at elevated risk
 - RIOSORD >32
 - MEDD ≥90
 - Opioid / Benzodiazepine combination
 - Long-term opioid therapy
- Naloxone prescribing trends
- Can be filtered by MTF,
 primary care team or opioid
 prescriber

Summary



- References
 - DOD Instruction 1010.6
 - HQDA EXORD 224-17
- Military Treatment Facility Programs
 - Sole Provider
 - Express Scripts Prescription Monitoring Program
 - Drug Take Back Program
- CarePoint
 - Patient Look-up Tool
 - Opioid Prescriber Trend Report



Opioid Overdose Education and Naloxone Distribution (OEND) Program: A Guide for Prescribing Naloxone

OEND Program



- Mission: Reduce opioid-related overdoses and deaths
- Goal: Increase co-prescribing of Naloxone

Policy Alignment:

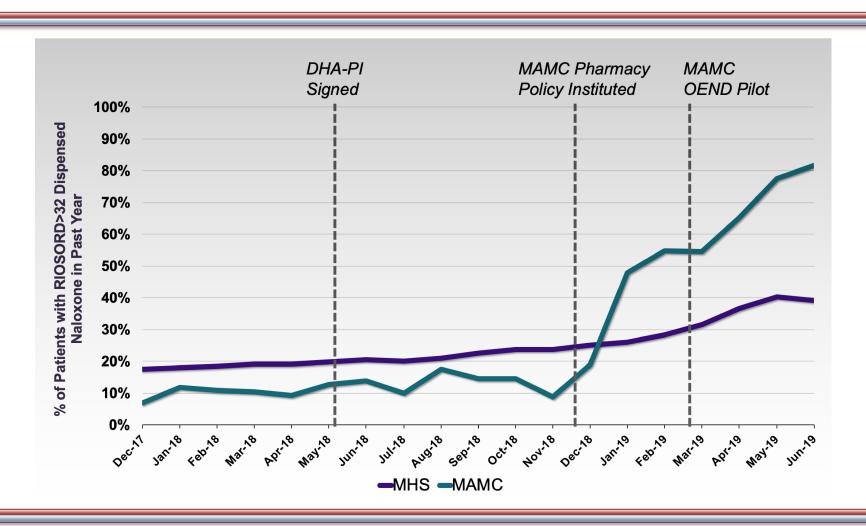
- DoD/Veteran Affairs (VA) Clinical Practice Guidelines (CPG) for Opioid Therapy for Chronic Pain (link)
- DHA-PI 6025.04: Pain Management and Opioid Safety in the Military Health System (MHS) (link)
- DHA-PI 6025.07: Naloxone Prescribing and Dispensing by Pharmacists in Military Treatment Facilities (MTFs) (link)



Nasal Spray *Narcan*

Where We Are Now





In Your Practice...

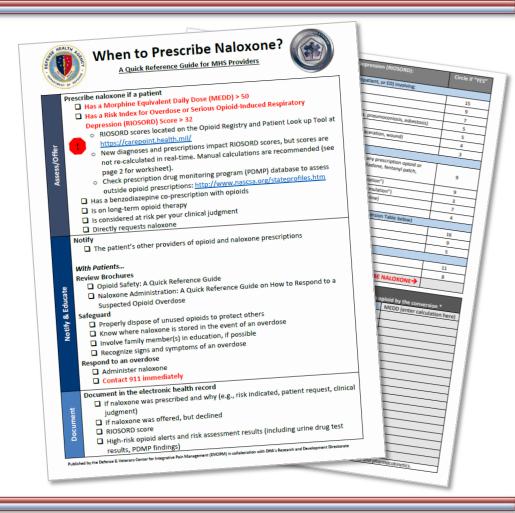


- Have you prescribed Naloxone in the past?
 - What prompted you to prescribe Naloxone?
 - Was the patient receptive?
 - What were some barriers you encountered?
- What strategies have you used to address patients' concerns?
 - What are some concerns you have about co-prescribing Naloxone to your patients?

Review the Quick Reference Guide



 Developed to help prescribers and pharmacists understand when and how to prescribe Naloxone



Review the Quick Reference Guide



- Assess/Offer
 - RIOSORD> 32
 - MEDD≥ 50
 - Opioid/Benzodiazepine combination use
 - On long-term opioid therapy
 - Is considered at risk per your clinical judgment
 - Patient directly requests Naloxone

Review the Quick Reference Guide



Notify & Educate

- Inform patient's other providers of Naloxone prescriptions
- Review Brochures
 - Opioid Safety: A Quick Reference Guide
 - Naloxone Administration: A Quick Reference guide on how to Respond to a Suspected Opioid Overdose
- Safeguard
 - Proper disposal of opioid medications
 - Storage Naloxone
 - Involve family member(s) in education, if possible
 - Recognize signs and symptoms of an overdose
- Respond to an overdose
 - Administer Naloxone
 - Contact 911 immediately
- Document in the electronic health record

Quick Reference Guide: RIOSORD and MEDD Assessment Tools



- CarePoint Patient- Look Up tool
- Option to manually calculate two key indicators for whether your patient should be prescribed Naloxone:
 - RIOSORD Score > 32
 - MEDD ≥ 50

Risk Index for Overdose or Serious Opioid-Induced Respiratory Depression (RIOSORD):	Circle if "YES
Calculate risk by completing RIOSORD assessment In the past 6 months, has the patient had a health care visit (outpatient, inpatient, or ED) involving:	
Opioid dependence?	
Chronic hepatitis of cirrhosis?	15
	9
Bipolar disorder of schizophrenia?	7
Chronic pulmonary disease? (e.g., emphysema, chronic bronchitis, asthma, pneumoconiosis, asbestosis)	5
Chronic kidney disease with clinical significant renal impairment?	5
 Active traumatic injury, excluding burns? (fracture, dislocation, contusion, laceration, wound) 	4
Sleep apnea?	3
Does the patient consume:	
 Extended release or long acting (ER/LA) formulation: An ER/LA formulation of any prescription opioid or opioid with long and/or variable half-life? (e.g., OxyContin, Oramorph-SR, methadone, fentanyl patch, levorphanol) 	9
 Methadone? (Methadone is a long-acting opioid, so also circle for "ER/LA formulation") 	9
 Oxycodone? (If it has an ER/LA formulation [OxyContin], also circle for "ER/LA formulation") 	3
 A prescription antidepressant? (e.g., fluoxetine, citalopram, venlafaxine, amitriptyline) 	7
A prescription benzodiazepine? (e.g., diazepam, alprazolam)	4
is the patient's current maximum prescribed opioid dose: (Use Opioid Daily Dose Conversion Table below)	
≥100 mg morphine equivalents per day?	16
50 – <100 mg morphine equivalents per day?	9
20 – <50 mg morphine equivalents per day?	5
In the past 6 months, has the patient:	
Had 1 or more ED visits?	11
Been hospitalized for 1 or more days?	8
TOTAL SCORE (add up "YES" response values). If score > 32, PRESCRIBE NALOXONE >	

Type of Opioid (doses in mg/day except where noted)	Conversion Factor	MEDD (enter calculation here)
Buprenorphine patch	12.6	
Buprenorphine tab or film	10	
Butorphanol (Stadol)	7	
Codeine	0.15	
Fentanyl transdermal (in mcg/hr)	2.4	
Hydrocodone	1	
Hydromorphone	4	
Meperidine	0.1	
Methadone		
o 1-20 mg/day	4	
o 21-40 mg/day	8	
o 41-60 mg/day	10	
≥ 61-80 mg/day	12	
Morphine	1	
Oxycodone	1.5	
Oxymorphone	3	
Tapentadol IR	0.4	
Tramadol	0.1	

Quick Reference Guide



CASE STUDY



Case Example



Patient John Smith comes in for an outpatient visit regarding his chronic lower back pain.

He has been on hydrocodone for about a year. He requests a renewal of his prescription. You have not yet established an account in CarePoint but want to determine if you should prescribe Naloxone.

He currently has a prescription for citalopram for mild depression.

His current average daily opioid dosage is 52 mg morphine equivalent dosage per day.

The patient had one emergency department visit 4 months ago and was hospitalized for 3 days.



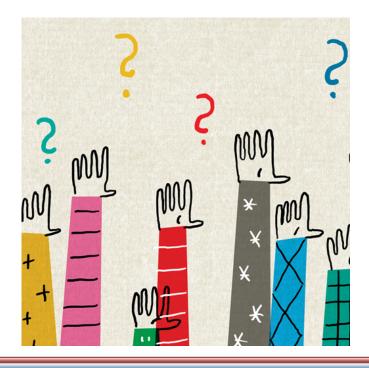
Based on the information provided, what is John's RIOSORD score?

Risk Index for Overdose or Serious Opioid-Induced Respiratory Depression (RIOSORD): Calculate risk by completing RIOSORD assessment	Circle if "YES"				
n the past 6 months, has the patient had a health care visit (outpatient, inpatient, or ED) involving:					
Opioid dependence?	15				
Chronic hepatitis of cirrhosis?	9				
Bipolar disorder of schizophrenia?					
Chronic pulmonary disease? (e.g., emphysema, chronic bronchitis, asthma, pneumoconiosis, asbestosis)	5				
Chronic kidney disease with clinical significant renal impairment?	5				
 Active traumatic injury, excluding burns? (fracture, dislocation, contusion, laceration, wound) 	4				
Sleep apnea?	3				
Does the patient consume:					
 Extended release or long acting (ER/LA) formulation: An ER/LA formulation of any prescription opioid or opioid with long and/or variable half-life? (e.g., OxyContin, Oramorph-SR, methadone, fentanyl patch, levorphanol) 	9				
Methadone? (Methadone is a long-acting opioid, so also circle for "ER/LA formulation")					
Oxycodone? (If it has an ER/LA formulation [OxyContin], also circle for "ER/LA formulation")					
A prescription antidepressant? (e.g., fluoxetine, citalopram, venlafaxine, amitriptyline)					
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Is the patient's current maximum prescribed opioid dose: (Use Opioid Daily Dose Conversion Table below)					
>100 mg morphine equivalents per day?	16				
50-100 mg morphine equivalents per day?	9				
20-50 mg morphine equivalents per day?					
In the past 6 months, has the patient:					
Had 1 or more ED visits?	11				
Been hospitalized for 1 or more days?	8				
TOTAL SCORE (add up "YES" response values). If score > 32, PRESCRIBE NALOXONE→	35				

Myths and Facts



TRIVIA





True or False?

• My patient does not have an addiction problem, so they are not at risk for an opioid overdose.



- False: Even if your patient does not abuse their medication, accidental overdoses can happen and Naloxone is an important safety precaution that helps keep them and their loved ones safe.
 - While your patient may not seem like they are at risk for an overdose, having a RIOSORD > 32 indicates that they may have a combination of smaller risk factors that puts them at a greater overall risk.



True or False?

If I inform patients that Naloxone is available, this will **not** encourage them to abuse drugs.



- **True:** Studies report that Naloxone does not encourage drug use. In some cases, Naloxone has been shown to decrease drug use. Naloxone blocks the effects of opioids and can produce unpleasant withdrawal symptoms.
 - Following a successful overdose reversal, a patient can access additional treatment options that they may not have considered previously.



True or False?

• My patients that are active duty service members will be flagged or placed on a "list" if they are co-prescribed Naloxone.



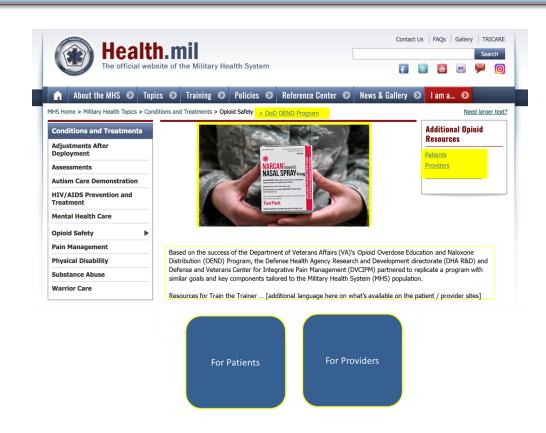
■ **False:** The policy for administering Naloxone applies to the entire MHS. MTF Commanders should ensure that their MTF implements this policy and service members should not encounter any issues for having a Naloxone prescription.

Additional Resources



- The OEND page provides additional resources for patients, caregivers, prescribers, and pharmacists, such as:
 - Training Resources
 - CarePoint Instructions
 - The Quick Reference Guide:

health.mil/oend



Key Takeaways



- For many pain conditions, opioids do not provide superior pain relief compared with non-opioid therapies. Explore safer, non-opioid therapies before considering opioids
- If opioids are used, implement measures to mitigate risk
- If a controlled substance does not have an expiration date written on the prescription, the prescription is invalid after 6 months after the last fill date
- CarePoint is a tool available to assess opioid therapy related risks and identify patients who need Naloxone co-prescribed
- Prescribing Naloxone is standard best practice

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