







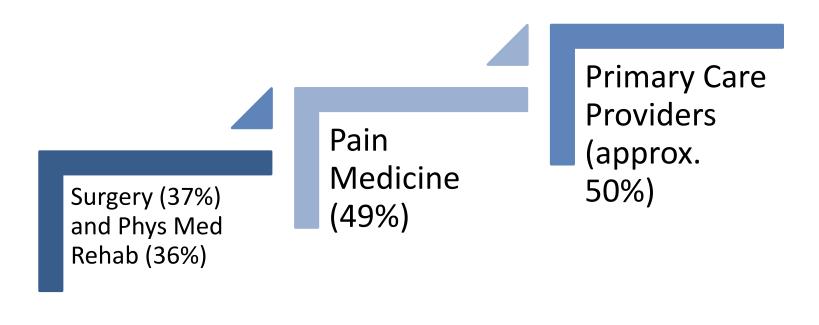
Team Management of Patients on Controlled Substances

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Disclosures

None

Opioid Prescribing Rates



(CDC, 2017)

Practice Improvement



Approximately 20% of patients presenting to clinics with nonmalignant pain symptoms or pain-related diagnoses (including acute and chronic pain) will receive an opioid prescription.

Roadmap

Background

Department
Controlled
Substance
Policy

Controlled
Substance
Management
Contract for
Patient and
Provider



- Impact on Practice
- Lessons Learned and Next Steps

Practice Improvement

Who are we? University of Virginia Family Medicine

- 26 Faculty and 24 Residents
- 2 Clinical Psychologists
- 1 Psychiatrist
- 1 Pharmacist
- 2 Social Workers
- 5 Clinics



Practice Improvement

Timeline of Events

2010

Team identified opportunity for improvement

2012

Rolled Out Opioid Contract

2015

Clinical Pharmacist hired. Developed policy to include all controlled substances.

2017

Virginia Board of Medicine passed regulations on prescribing opioids for pain.

















2010-2011

Developed Resources:

- Opioid Policy
- Behavioral Health Intervention
- Patient Contract
- Process

2013

Expanded policy to include Tramadol.

2016

CDC released Guideline for Prescribing Opioids for Chronic Pain.

Present

Continue to update our policy to meet evolving regulations and standards of care.

Practice Improvement

UVA Family Medicine Controlled Substance (CS) Policy Highlights

- Goal: facilitate collaboration between provider and patient to develop mutually agreed upon treatment plan.
 - No opioids or controlled substances at initial visit.
 - Review risks, benefits and alternative approaches prior to starting CS
 - Use standard tools to evaluate risk and function
 - Check PMP for every issued prescription.
 - > Do not prescribe more than 3 months of medication at a time
 - Patient must be seen every 3 months.
 - Perform contract med screen prior to initiating contract and every 3 months thereafter for the first year, then at least every 6 months or at provider discretion.
 - Patient being prescribed more than 50 MME/day requires referral to clinic leadership for review.

Practice Improvement

UVA Family Medicine Controlled Substance Contract Highlights UNIXERSITY OF VIR GINIA HEAL TH SYSTEM

Controlled Substance and Mealth Care Provider Contra

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Must be completed annually or at every medication change and maintained with current primary care provider.

> Can be a challenge when residents graduate or providers leave.

Includes Notice of Risk

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Practice Improvement

UVA Department of Family Medicine Notice of Risk for Chronic Controlled Medications

I understand that controlled medicines can be dangerous. Some of the dangers are:

- Allergic reaction or intolerance: Can happen with any medicine.
- Brain and nerves: Sleepiness or trouble sleeping, problems thinking, poor memory, slow
 reaction times, impaired driving, poor judgment and decision-making, poor balance, and
 increased sensitivity to pain. Do not use alcohol or illegal drugs with this medicine. Do not mix
 with other medicines that cause sleepiness, without discussing with your health care provider
 first. Use care when driving, or working with tools or machinery.
- Lungs: Slowed breathing, wheezing, asthma, and sleep apnea (holding breath during sleep).
- Heart: Fast or irregular heartbeats.
- Guts: Severe constipation, poor digestion, nausea and vomiting.
- Bladder: Trouble urinating.
- Skin: Itching or rash.
- Hormones: Low testosterone in men and women, low sex drive, low energy, and trouble with
 erections.
- Mental: Depression or anxiety.
- Drug interactions: This medicine may change how other medicines work in your body, and other medicines may change how this medicine works in your body.
- Tolerance: Higher amounts of medicine may be needed over time to get the same amount of pain relief.
- Physical dependence and withdrawal: If this medicine is stopped quickly, you may feel sick (nausea, vomiting, belly cramps, diarrhea, sweating, chills, goose-bumps, fast heart beats, trouble sleeping, and anxiety). This medicine should only be stopped with the help of your health care provider.
- Addiction or abuse: Behaviors aimed at getting or using controlled medicines for non-medical reasons. People who have had alcohol or drug abuse, or mental illness, or who have a family history of these problems, have a higher chance of addiction.
- Social: Stigma of being on chronic controlled medicines. Risk of property crime.
- · Pregnancy: Newborns can experience physical dependence and withdrawal
- Sudden death: Accidental overdose can happen, even when taking this medicine as it is
 prescribed. Taking this medicine with other medicines that can cause sleepiness may be
 dangerous. Mixing this medicine with sedative medications (benzodiazepines) is especially
 dangerous.

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Practice Improvement

UVA Family Medicine CS Contract Highlights

- Defines patient responsibilities clearly including:
 - ✓ Medication Safekeeping
 - √ Renewal Request Guidelines
- Notify patient of Virginia Prescription Monitoring Program (PMP) and alert patient that we will review it regularly.
- Addresses risks and benefits
- Includes clause on violation, termination, and dismissal.

Practice Improvement

UVA Family Medicine CS Contract Highlights

- Patient agrees to:
 - Submit urine/serum or urine drug testing when requested
 - Bring medication for pill count when requested
 - Take medication as prescribed
 - ➤ Alert clinic if he/she receives CS from another provider
 - Attend follow-up appointments including behavioral health intervention as scheduled
 - ➤ Be respectful to clinic staff
 - > Avoid alcohol or mood-altering drugs

So how does this work? It takes a village.

Contro	olled Substance Process Responsibilities by Role								
RN	Manage controlled substance database of patients. Track due status of PMP, Contract Med Screen, Behavioral Health Intervention								
Rooming Nurse	Communicate behavioral health needs to appropriate team member at visit. Provide patient with appropriate screening tools during rooming.								
Access Staff	Serve as gatekeeper for new patients. Ensure that appropriate person picks up signed prescription at front desk.								
Provider	Evaluate treatment and assesses onset of agreement and manage function. Set clear expectations with patient at onset of agreement and manage violations with clinic leadership. Use standard documentation in medical record. Prescribe no more than 3 months of medical record.								
Clinical Psychologist	Establish a comprehensive Individualized Treatment Plan and re-evaluate with patient annually. Share patient goals with provider for follow-up at routine visits.								
Pharmacist	Co-manage patients with provider. Serve as pharmaceutical resource and consultant for provider and patient.								

Access Staff

Access Staff

Serve as gatekeeper for new patients.

Ensure that appropriate person picks up signed prescription at front desk.

- Inform new patients on the telephone that we do not write prescriptions for controlled substances during first visit. Helps to avoid frustration for patient and provider.
- Schedule patients for CS follow-up visits every 3 months at provider request.
- Verify patient ID and require signature for prescription pick-up to avoid fraudulent activity.
 - The goal is for patients to pick up their prescriptions at visits every 3 months. If patient needs printed prescription outside of a visit, it is kept in a locked file cabinet.

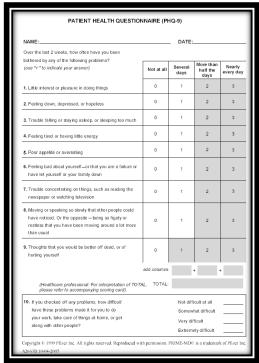
Rooming Nurse

Rooming

Communicate behavioral health needs to appropriate team member at visit.

Provide patient with appropriate screening tools during rooming.

 Asks patient to complete depression screening with PHQ-9 and pain/function assessment with PEG Tool while waiting on provider



	0 1 2 3 4 5 6 7 8 9 10										
0	1	2	3	4	5	6	7	8	9	10	
No Pa	in									Pain as bad as	
										you can imagine	
2. What number best describes how, during the past week, pain has interfered with your enjoyment of life?											
0	1	2	3	4	5	6	7	8	9	10	
Does	not									Completely	
interf	ere									interferes	
What number best describes how, during the past week, pain has interfered with your general activity?											
			3	4	5	6	7	8	9	10	
	1	2								6	
	1 not	2								Completely	

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Provider

Provider

Evaluate treatment and assesses function.

Set clear expectations with patient at onset of agreement and manage violations with clinic leadership. Use standard documentation in medical record.

Prescribe no more than 3 months of medication at a time.

- Review screening tools.
- During visit:
 - Order Contract Med Screen and use standard documentation
 - Review PMP
 - Verify Up-to-Date Contract
 - Verify that patient has had behavioral health visit
 - Consult with pharmacist as needed

Practice Improvement

OPIOID RISK TOOL

		Aark each 1 that applies	Item Score If Female	Item Score If Male	
1. Family History of Substance Abuse	Alcohol Illegal Drugs Prescription Drugs	[] []	1 2 4	3 3 4	
2. Personal History of Substance Abuse	Alcohol Illegal Drugs Prescription Drugs	[]	3 4 5	3 4 5	
3. Age (Mark box if 16 – 45)		[]	1	1	
4. History of Preadolescent Sexual Abuse	•	[]	3	0	
5. Psychological Disease	Attention Deficit Disorder, Obsessive Compulsive Disorder, Bipolar, Schizophrenia	[] e	2	2	
	Depression	[]	1	1	
		TOTAL			
		Total Score Risk Category Low Risk 0 – 3 Moderate Risk 4 – 7 High Risk ≥8			

Reference: Webster LR. Predicting aberrant behaviors in opioid-treated patients: Preliminary validation of the opioid risk tool. Pain Medicine. 2005;6(6):432-442. Used with permission.

Practice Improvement

CONTRACT URINE DRUG SCREEN QUESTIONNAIRE

- Date and time of all medications taken in the last 4 days:
 - METHADONE:
 - MORPHINE/MS CONTIN:
 - OXYCODONE/PERCOCET:
 - HYDROCODONE-VICODIN-NORCO-LORTAB:
 - BENZODIAZAPINES:
 - FENTANYL PATCH:
 - TRAMADOL:
- 2. Have you taken any over-the-counter cough or cold medications (such as Sudafed, Benadryl or Vicks Turbo-inhaler) within the last week? If so, when were they last used?
- 3. Have you taken any of the following prescription medications within the last week? If so, when they were last taken?
 - Trazadone
 - Effexor(venlafaxine)
 - Ambien (zolpidem)
 - Cipro or <u>Avelox</u> (ciprofloxacin or <u>moxifloxicin</u>)
 - Any stomach acid medications (such as Nexium, Protonix, Prevacid, Prilosec OTC or omeprazole)
 - Any other medications
- 4. Have you taken or used any recreational or "street" drugs in the past week (marijuana, cocaine, meth, heroin)?
- 5. Have you taken anyone else's medication in the past week?

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Practice Improvement

RN

Z

Manage controlled substance database of patients.

Track due status of PMP, Contract Med Screen, Behavioral Health Intervention

- Organize database of patients in secure excel sheet and alert provider when items are overdue.
- Review PMP.
- Coordinate pill counts and contract med screens as indicated by provider
- Manage refill requests and serve as gatekeeper for CS prescriptions



Clinical Psychologist

Clinical Psychologist

Establish a comprehensive Individualized
Treatment Plan and re-evaluate with
patient annually.

Share patient goals with provider for follow-up at routine visits.

Goals:

- Behavioral Activation: Engage patients in two evidencebased, non-pharmacological treatments for pain.
- Screen for and treat depression or other mental health problems.
- Connect patients with community resources.

Behavioral Medicine visits

To optimize access, 3 pathways available:

Provider
pages BH
staff during
office visit for
immediate
BH
intervention;

Patient schedules a BH visit at check-out for date within 3 months;

Patient attends group visit within 3 months.

Practice Improvement

Behavioral Medicine Group Visits

Separate groups for Pain, Anxiety, and ADD

Goals:

Utilize group support to encourage patient engagement in evidence-based, non-pharmacological treatments for pain.

Reduce social isolation.

Provide services efficiently.



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Practice Improvement

To address barriers to non-pharmacological treatments, patients are referred to free and moderate-cost Community and Web-based Resources:

- Low to Moderate Intensity Exercise
- Healthy Weight Management
- Cognitive-Behavioral Therapy
- Group Therapy/Education
- Relaxation Training
- Pleasant Activity Scheduling
- Positive Social Activities
- Mindfulness-based Meditation
- Behavioral Methods to Improve Sleep
- Massage Therapy
- Music Therapy and Music Stimulation

Pharmacist

Pharmacist

Co-manage patients with provider.

Serve as pharmaceutical resource and consultant for provider and patient.

- Resource for policies, guidelines and regulations
- Offer formal and informal consultations for management of patients being treated with CS
 - Scheduled polypharmacy consultations
 - Co-management of patients on CS medications
- Assist in optimization of medication prescribing for CS Rxs

RX Database – Prescribing Patterns

	_	_					
Facility Structure		T					
Medications - Ordered.Controlled Substance		T					
Order Filter	Outpatient Prescripti	T					
Order Med ID	Calendar Year	T Provider	-T Medication	▼ M ▼	Orders Count	Fills Prescribed	Qty Prescribed Total
149878944	■ 2016	□ COMPTON,	RE TRAMADOL HCL 50 MG PO TABS [14632]	● 045	1	1	. 30
159435296	2016	□ COMPTON,	RE TRAMADOL HCL 50 MG PO TABS [14632]	● 209	1	1	. 30
160084404	® 2016	□ COMPTON,	RE ZOLPIDEM TARTRATE 10 MG PO TABS [11700]	● 150	1	2	60
161881220	® 2016	□ COMPTON,	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 081	1	1	. 10
167116819	® 2016	□ COMPTON,	RE ALPRAZOLAM 0.25 MG PO TABS [324]	● 079	1	1	. 2
168305331	● 2016	□ COMPTON,	RE METHYLPHENIDATE HCL 10 MG PO TABS [4986]	€ 230	1	1	. 60
168305332	2016	□ COMPTON,	RE METHYLPHENIDATE HCL 10 MG PO TABS [4986]	● 230	1	1	. 60
168305333	2016	□ COMPTON,	RE METHYLPHENIDATE HCL 10 MG PO TABS [4986]	● 230	1	1	. 60
170781446	2016	□ COMPTON,	RE LORAZEPAM 0.5 MG PO TABS [4572]	● 097	1	1	. 30
171794726	2016	□ COMPTON,	RE TRAMADOL HCL 50 MG PO TABS [14632]	● 104	1	3	90
172495042	2016	□ COMPTON,	RE MORPHINE SULFATE 15 MG PO TABS [5178]	€ 126	1	1	. 70
172495043	2016	■ COMPTON,	RE CLONAZEPAM 0.5 MG PO TABS [9637]	€ 126	1	1	. 60
172886102	2016	■ COMPTON,	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 102	1	1	. 90
172886103	2016	□ COMPTON	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 102	1	1	. 90
172886104	® 2016	□ COMPTON	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 102	1	1	90
172886105	® 2016	■ COMPTON	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 102	1	1	90
172886106	® 2016	■ COMPTON	RE OXYCODONE-ACETAMINOPHEN 5-325 MG PO TABS [5940]	● 102	1	1	90
173177792	® 2016	■ COMPTON	RE TRAMADOL HCL 50 MG PO TABS [14632]	€ 222	1	1	. 30
173632727	€ 2016	■ COMPTON	RE AMPHETAMINE-DEXTROAMPHETAMINE 20 MG PO TABS [9082]	● 202	1	1	. 60
173632728	® 2016	□ COMPTON	RE AMPHETAMINE-DEXTROAMPHETAMINE 20 MG PO TABS [9082]	● 202	1	1	60
173632729	® 2016	■ COMPTON.	RE AMPHETAMINE-DEXTROAMPHETAMINE 20 MG PO TABS [9082]	● 202	1	1	60
173661703	€ 2016	□ COMPTON.	RE CLONAZEPAM 0.5 MG PO TABS [9637]	● 005	1	1	. 60
174097504	2016		RE AMPHETAMINE-DEXTROAMPHETAMINE 10 MG PO TABS [9081]	⊕ 252	1	1	. 30
174522714	● 2016	□ COMPTON	RE CLONAZEPAM 1 MG PO TABS [9638]	⊕ 162	1	1	. 60
174522738	■ 2016		RE CLONAZEPAM 1 MG PO TABS [9638]	● 162	1	1	. 60

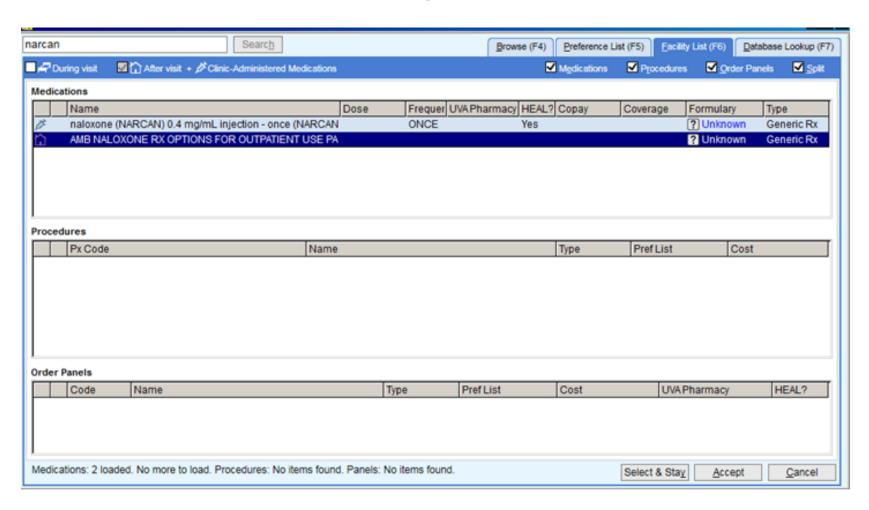
Practice Improvement

Naloxone

- CDC guidelines recommend offering naloxone when certain risk factors are present:
 - History of overdose
 - History of substance abuse disorder
 - ≥ 120 morphine milligram equivalents (MME) per day
 - Concurrent Benzodiazepine usage
- Formulations: Narcan® Nasal Spray (covered by Medicaid), Evzio Auto-Injector (very expensive), Naloxone solution with nasal atomizer (cheapest)
- Standing order now in place for pharmacies to dispense without RX from provider
- Opioid tapering guidance: http://www.oregonpainguidance.org/app/content/uploads/2016/05/Opioid-and-Benzodiazepine-Tapering-flow-sheets.pdf

Practice Improvement

Naloxone Order Panel



Naloxone Order Panel



Practice Improvement

To Simplify...

- Controlled Substance Reference Manual in Clinic
- **Use Appointment Guide**
- Use standard EPIC documentation
- Review and re-educate periodically.

Controlled Substance Contract Appointment Guide

□ Huddle:

- Notify Family Stress if you anticipate patient will want to complete the Individualized Treatment Plan
- Check PMP prior to initiating an agreement and at every refill.
- Determine which screening tools are necessary.
 - o For chronic pain: PEG and PHQ9 during rooming. Opioid Risk Tool (ORT) with provider.
 - Not for chronic pain, provider decides PHQ2 or PHQ9. PEG and ORT not required.
- Check CMS due date.
 - o Complete CMS upon initiating agreement, Q3M for first year, and at least Q6M thereafter.
- □ Rooming nurse: Give patient appropriate screening tools (per huddle). Remove PEG and ORT if unnecessary.

□ Provider:

- 1. Score and review screening tools. If ORT appropriate, continue to step 2.
- 2. Review and sign Controlled Substance Agreement and Notice of Risk.
- 3. Use dotphrases for note and problem list documentation
- 4. Patient needs appt with behavioral medicine provider for non-pharmacological treatment plan. 3 options:
 - Meet with a Family Stress representative now if available (page 1529)
 - Provide FS representative with PHQ-9 score and a brief summary of patient
 - · At check-out, request a "Behavioral Health" visit for a later date within 3 months.
 - Attend one of the monthly group visits for pain or anxiety within 3 months.
- 6. Place MRN stickers on each page of agreement and have 2 copies made. Give original to your team's nurse. Give one copy to the patient and place the other copy for EMR Scanning.
- 8. Prescribe a maximum of 3 months of medication.
- 9. If ordering Contract Medication Screen, include .udsquestions in the note.
- 10. Complete LOS/Follow-up of EPIC:
 - Please schedule visits every 3 months for "F/U controlled substance agreement"
 - Include Family Stress needs if applicable:
 - o "Please schedule BH Visit for ITP" vs. "Please give schedule for FSC Pain Management Group"

Epic dotphrases:

- - .painvisitfemale or .painvisitmale
 - udsquestions
- - controlledmedoverview

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Impact on Practice

- Fewer patients on chronically prescribed opioids
- Qualitative increase in provider confidence in adequate treatment
- Created opportunities in the community and within the health system
- Improved patient education

Lessons Learned

- Provide all-practice updates including opportunities for regular, formal feedback
- Address cannabis
- Maintain list of free or low-cost community resources.

Future Opportunities

- Update Health System controlled substance contract
- Work with IT to have an EMR supported database.
- Work with Health System to standardize process across clinics and develop algorithm to aid in decision-making
- Increase patient and staff awareness of Family Stress Group Visits

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