American Dental Association
Providers’ Clinical Support System on Opioid Therapies
Webinar

Friday, May 23, 2014
2:00 PM (CDT)

Funding for this initiative was made possible (in part) by Providers’ Clinical Support System for Opioid Therapies (1H79TI023439) from SAMHSA. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.
How to Discuss Drug Issues with a Patient

Greg L. Jones, MD
Medical Director
Kentucky Physicians Health Foundation
Diplomate-ABAM, ABFM
Faculty Disclosure

- Dr. Jones has no financial relationships to disclose
- Dr. Jones is a full time employee of the Kentucky Physicians Health Foundation
- Dr. Jones will not be speaking about “off label” uses of drugs or devices
Needs Statement

- Many healthcare professionals are uncomfortable discussing alcohol and drug use with their patients.
- Optimal healthcare requires this information for good clinical decisions.
- All providers need to improve their comfort and skill set in having these discussions.
And...

- Addiction is a common disease—As high as 15% in most studies
- It is frequently diagnosed late or not at all
- A high index of suspicion is necessary
- It carries a great deal of misunderstanding and stigma

- Usually higher % of those utilizing Health Care services
Objectives

Upon completion of this educational activity, you will be better able to:

- Discuss tolerance to drugs with patients competently
- Ask the right questions for Addiction risk assessment
- Learn ways patients can con and manipulate prescribers
Doctor, please, some more of these...
Outside the door, she took four more
What a drag it is getting old.

The Rolling Stones
Mother’s Little Helpers
We’ve become a Nation of Pill Takers
Diversion of Rx Drugs of Abuse is now considered the number 1 public health issue - CDC

If Rx Drug Use tracts similar to Alcohol Use, then approximately 50% of all Rx Opiates, Sedatives and Stimulants are diverted or otherwise abused
“To write a prescription is easy, but to come to an understanding with people is hard.”

~Franz Kafka
A Country Doctor, 1919
Usual Way of Discussing Addiction Issues

- Never ask- Probably most common
- Do you have a drinking or drug Problem?
- Or You don’t have a drinking or drug problem do you?
- How much do you drink or use drugs?
Patient Satisfaction Survey

anyone…

What Our Patients Say About Us
Keep everyone Happy
The Primary Risk Factors for Addiction

- Inheritance
- Age of first use
- Availability of addictive substances
Primary Drugs of Addiction

- Alcohol - always the most common
- Opioids*
- Benzodiazepines/ Z-drugs
- Cannabis and Cocaine
- Amphetamines (includes other stimulants like methylphenidate)

*(Tramadol is an Opioid!)*
The Willingway Drug Rule

When old drugs become addictive, they are replaced with new non-addictive drugs. When the new drugs become addictive, they are replaced by new non-addictive drugs.

Adapted from the *Recovery Book* by Al Mooney, MD
Dopamine Pathways – Pleasure pathways

- Nucleus accumbens
- Frontal cortex
- Hippocampus
- Substantia nigra/VTA
- Striatum

Drugs of Abuse:
- Cocaine
- Heroin
- Nicotine
- Amphetamines
- Opiates
- THC
- PCP
- Ketamine
- Alcohol
- Benzodiazepines
- Barbiturates
What I do

- Ask different questions
- And in the course of my usual History taking
- Any hint of judgmental or disapproving attitude and the useful conversation is over
Won’t they just lie to me...

- Well they can and do sometimes
- But you’ll never know unless you ask
- You’ll get a lot of information either way
My 1\textsuperscript{st} law of Addiction Medicine

Denial is proportional to the obvious and measurable damage done by drinking or drug use

*Corollary- Denial increases if confronted with the evidence
My 2\textsuperscript{nd} law of Addiction Medicine

There is an inverse and proportional relationship between the degree of conviction a person has in their dx and the likelihood it actually exists
How I Ask

- Don’t make a Big Deal out of it
- Include it as part of the overall conversation
- Make sure the person understands you are not judging you just need accurate information to care for them
What to Ask

- Ask do you drink? Use Rx or Recreational drugs?
- When was the last time you ....
- Are you concerned about your drinking or drug use?
- Have you considered doing something different with your drinking or drug use?
- Ever have times you drank or used more than you intended too?
Then....

- How old were you when you first used alcohol or another drug?
- Any of your family members having issues with alcohol or other drugs?
- “How many times in the past year have you had 5 or more drinks in a day?”
  (4 for women)
- Ever Used to get high in past year?
The Face of Pain
Pain Management vs. Patient Management

Acute Pain
Chronic Pain
The Patient with the Pain
What about Pain?

- **Acute Pain** - Usually obvious pathology or condition
- Acute is usually less than 3 months
- **Chronic Pain** - Often no obvious pathology
- Over 3 to 6 months duration
Acute vs. Chronic Pain
Acute Pain

- Dental Procedures
- Surgery
- Injuries
- If no Addiction history or concerning History- Treat adequately and for enough time
- If Addiction History- May need more aggressive, but very short duration Tx
Chronic Pain

- Ask what is the pain preventing them from doing? Not – How bad is the pain?
- Pain scales are not helpful.
- Ask about things they are able to do.
Institutionalization of Pain

Pain Rating Scale© Mosby

No Pain

0 1 2 3 4 5 6 7 8 9 10

Worst Possible Pain

None  Mild  Moderate  Severe

0  2  4  6  8  10

NO HURT  HURTS LITTLE BIT  HURTS LITTLE MORE  HURTS EVEN MORE  HURTS WHOLE LOT  HURTS WORST
New Non-medical Users of Pain Relievers
1965-2002

Thousands of New Users

Source: 2003 NSDUH, SAMHSA
Opioid Prescriptions Soar

Between 1999 and 2002:

– Oxycodone Rx’s increased 50% to 29 million
– Fentanyl Rx’s increased 150% to 4.6 million
– Morphine Rx’s increased 60% to 3.8 million
Hydrocodone

USA uses 99% of the entire world production
More about Pain…

- Ask how they first came to have the pain.
- Ask how long the pain has been present.
- Ask about prior evaluations.
- Ask about prior treatment.
I TOLD YOU CIGARS WERE BAD FOR YOU!
Smoking and Chronic Pain:
Weingarten et al Mayo Clinic March 2011

- Smoking is a risk factor for chronic pain
- Smokers with chronic pain indicate that their pain is more intense
- Pain activates the sympathetic nervous system and the (HPA) axis
- The HPA system is altered in smokers
Red Flags

- The “Call Brand”
- Anytime they mention or ask for a specific drug by name...
- Having more than one prescriber.
- Using more than one pharmacy.
Red Flags

- Being on more than one class of controlled substance.
- They brought their films or old records.
- Work or disability related.
So you are about to Rx a controlled substance
Use your State’s Rx Monitoring Program!

- How many classes of drugs
- How many prescribers
- Overlapping Rx’s
- How many Pharmacies
- Amount and frequency
<table>
<thead>
<tr>
<th>Date Filled</th>
<th>Drug Name</th>
<th>Qty</th>
<th>Days</th>
<th>Prescriber Name</th>
<th>Prescriber City</th>
<th>Pharmacy Name</th>
<th>Pharmacy City</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/01/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>100</td>
<td>16</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>02/02/2010</td>
<td>Alprazolam 0.25MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>02/10/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>02/10/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>02/22/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>03/09/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>03/09/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>03/09/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>03/29/2010</td>
<td>Alprazolam 0.25MG</td>
<td>60</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>03/29/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>04/07/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>04/20/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/02/2010</td>
<td>Alprazolam 0.25MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/02/2010</td>
<td>Oxazepam 30MG</td>
<td>100</td>
<td>32</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/04/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy DD</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/06/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/10/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>50</td>
<td>25</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/12/2010</td>
<td>Alprazolam 1MG</td>
<td>30</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/12/2010</td>
<td>Oxycodone Hcl 15MG</td>
<td>120</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/12/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>240</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/12/2010</td>
<td>Oxycodone Hcl 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/25/2010</td>
<td>Alprazolam 0.25MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>05/26/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy DD</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/02/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/02/2010</td>
<td>Oxycodone Hcl 40MG</td>
<td>50</td>
<td>25</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/10/2010</td>
<td>Alprazolam 1MG</td>
<td>7</td>
<td>7</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/10/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>50</td>
<td>12</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/10/2010</td>
<td>Oxycodone Hcl 15MG</td>
<td>28</td>
<td>7</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/10/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>56</td>
<td>7</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>Date Filled</td>
<td>Drug Name</td>
<td>Qty</td>
<td>Days</td>
<td>Prescriber Name</td>
<td>Prescriber City</td>
<td>Pharmacy Name</td>
<td>Pharmacy City</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------</td>
<td>-----</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>06/15/2010</td>
<td>Alprazolam 0.5MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/15/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>15</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/22/2010</td>
<td>Alprazolam 1MG</td>
<td>30</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/22/2010</td>
<td>Oxycodone HCl 15MG</td>
<td>120</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/22/2010</td>
<td>Oxycodone HCl 30MG</td>
<td>240</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/22/2010</td>
<td>Oxycodone HCl 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/30/2010</td>
<td>Oxycodone HCl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>06/30/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/06/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/20/2010</td>
<td>Alprazolam 0.5MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/21/2010</td>
<td>Alprazolam 0.5MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/21/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/22/2010</td>
<td>Alprazolam 1MG</td>
<td>30</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/22/2010</td>
<td>Oxycodone HCl 15MG</td>
<td>120</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/22/2010</td>
<td>Oxycodone HCl 30MG</td>
<td>180</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/22/2011</td>
<td>Oxycodone Hcl 30MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/22/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/29/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>07/29/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/18/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/19/2010</td>
<td>Alprazolam 1MG</td>
<td>30</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/19/2010</td>
<td>Oxycodone Hcl 15MG</td>
<td>120</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/19/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>180</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/19/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/19/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/24/2010</td>
<td>Alprazolam 0.5MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/26/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>08/26/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>09/08/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>Date Filled</td>
<td>Drug Name</td>
<td>Qty</td>
<td>Days</td>
<td>Prescriber Name</td>
<td>Prescriber City</td>
<td>Pharmacy Name</td>
<td>Pharmacy City</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------------</td>
<td>-----</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>09/16/2010</td>
<td>Oxycodone Hcl 15MG</td>
<td>60</td>
<td>16</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>09/16/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>120</td>
<td>22</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>09/16/2010</td>
<td>Oxycontin 40MG</td>
<td>30</td>
<td>15</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>09/23/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>09/23/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>10/13/2010</td>
<td>Alprazolam 1MG</td>
<td>15</td>
<td>15</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>10/13/2010</td>
<td>Oxycontin 40MG</td>
<td>30</td>
<td>15</td>
<td>Doctor CC</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>10/19/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>10/20/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>10/20/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>11/17/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>11/17/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>11/22/2010</td>
<td>Alprazolam 2MG</td>
<td>56</td>
<td>28</td>
<td>Doctor DD</td>
<td>Port Charlotte</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>11/22/2010</td>
<td>Endocet 325MG/10MG</td>
<td>84</td>
<td>28</td>
<td>Doctor DD</td>
<td>Port Charlotte</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>11/22/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>112</td>
<td>28</td>
<td>Doctor DD</td>
<td>Port Charlotte</td>
<td>Pharmacy CC</td>
<td>Ashland</td>
</tr>
<tr>
<td>12/13/2010</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>12/15/2010</td>
<td>Oxycodone Hcl 30MG</td>
<td>120</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>12/15/2010</td>
<td>Oxycontin 40MG</td>
<td>60</td>
<td>30</td>
<td>Doctor BB</td>
<td>Wheelersburg</td>
<td>Pharmacy EE</td>
<td>Ashland</td>
</tr>
<tr>
<td>01/07/2011</td>
<td>Hydrocodone/Acetaminophen 650MG/10MG</td>
<td>120</td>
<td>20</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy AA</td>
<td>Ashland</td>
</tr>
<tr>
<td>01/10/2011</td>
<td>Oxazepam 30MG</td>
<td>90</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
<tr>
<td>01/16/2011</td>
<td>Alprazolam 0.5MG</td>
<td>30</td>
<td>30</td>
<td>Doctor AA</td>
<td>Ashland</td>
<td>Pharmacy BB</td>
<td>Ashland</td>
</tr>
</tbody>
</table>
If you are Prescribing Chronically

- Use your state's Prescription Monitoring
- Obtain random Drug screens and for cause testing
- Have a "Contract" they sign—lots are available or build your own
- Do pill counts randomly—so have them bring their bottles
What about Tolerance?

“Well doc I just have a big tolerance, that’s why my dose has gotten so big.”

- Ask how long they have been on the drug.
- There is really only one way to develop tolerance.

- Our natural instinct is to be helpful. Don’t let that get in the way of good care.
Opiate Tolerance and Hyperalgesia

“...apparent opioid tolerance is not synonymous with pharmacological tolerance—may be the first sign of opioid-induced pain sensitivity suggesting a need for opioid dose reduction....”

“...repeated opioid administration could lead to a progressive and lasting reduction of baseline nociceptive thresholds, hence an increase in pain sensitivity....”

Opioid Induced Hyperalgesia

Drug Addiction & Opponent Processes

The First Time

The 100th Time

Alone Again, Naturally
"It ain't what you don't know that gets you into trouble. It's what you know for sure that just ain't so."
The Other Guy Did It
Providers’ Clinical Support System for Opioid Therapies (PCSS-O) is a collaborative project led by American Academy of Addiction Psychiatry with: American Dental Association, American Medical Association, American Osteopathic Academy of Addiction Medicine, American Psychiatric Association, American Society for Pain Management Nursing, and International Nurses Society on Addictions.

Goal: To develop evidence-based educational resources (webinars, online modules and listserv) offered at no cost to health professionals in the treatment of chronic pain and/or opioid related addiction.

For more information, please visit: www.pcss-o.org