

# **Prescription Drug Epidemic**

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# **Prescription Drug Overdose**

Drug overdoses now cause more deaths than car crashes.

Prescription painkillers contribute to more deaths than any other drug.

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# Rates of opioid sales, overdose deaths, and treatment admissions, US, 1999-2010



National Vital Statistics System, DEA's Automation of Reports and Consolidated Orders System, SAMHSA's TEDS



# Opioids are not the most effective at providing pain relief.

Percent with 50% pain relief

**Opioid medications** 



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Source: Cochran research cited in the NSC white paper, Evidence for the efficacy of pain medications



### Doctors overestimate the efficacy of opioids and underestimate the impact of safer alternatives.



Source: (Blued) Cochran research cited in the NSC white paper, Evidence for the efficacy of pain medications

© 2014 เพิ่มเตม Salar Counter and the following medications in terms of how successful you feel they are at providing

pain control or relief. (Total -n=201)

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# 99% of doctors prescribe opioids for longer than the CDC guideline



#### <u># of Days Doctors Ordinarily Prescribe Opioids</u>

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Source: NSC Rx Study – Q10. For what period of time do you ordinarily prescribe opioid pain medication? (Total - n=201)



# Patients also overestimate the benefits of taking opioid painkillers.

**Opinions of Using Opioids as Pain Solution** 

%Somewhat/Strongly Agree



Som 2014 Net on the following were you most concerned with before taking the prescription?

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(Among users –n =427)





## Yet, these drugs are chemically the same!



# **Transition to Heroin**

4.3 million nonmedical opioid users x 2% = 86,000 new heroin users.

- 4 out of 5 new heroin users started with opioid pain pills.
- 19 times more likely to transition to heroin if prior nonmedical opioid user.
- Only 2 4% opioid users switch to heroin, but more than 4.3 million people used opioid nonmedically in the past month.



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## **Participant Demographics**

### 79% have HQ in Indiana

### 77% in their field 10+ years

### 71% have no emp. covered by union regs or contracts

### 68% senior-most for location or organization

### 65+ have employees at multiple locations

36. Where is your headquarter location located?

- 30. If applicable, how many years have you worked in your field?
- 34. Are any of your employees covered by union regulations or contracts?

- 31. Which statement best describes your personal level of responsibility within your organization for health and safety issues?
- 35. Do most employees at your organization work...?



## Most Indiana companies impacted by Prescription Drug Abuse...

#### **Observed Workplace Issues**

Observed an Issue (NET) Use of Rx painkillers at work Positive drug tests result for prescription Absenteeism or missed work Family member affected Impaired/ decreased job performance Borrowing or selling Rx drugs at work Complaints to HR/ negative morale Near miss or injury related to Rx drug usage Arrest (on/off job) Overdose None



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11 6. Keeping in mind that all information will be kept strictly confidential, which of the following are you aware of having occurred in your workforce? Please include any occurrence, even if it is few in number.



## ... and feel it is a problem...

#### **Agreement with Statements**



5. Please rate your agreement with each of the following statements about the impact of prescription drugs on your organization. Misuse or abuse of prescription drugs is...?



## Most cover drug tests, but few address abuse.



(n=201- Total) 10. Which of the following topics are specifically covered in your organization's written policies?



### Most want to return employees to work...

#### Organizational Approach to Employee Misuse/Abuse of Drugs or Alcohol



#### (n=201- Total)

9. Which of the following, would you say, best reflects your organization's approach to an employee who is found to be misusing or abusing drugs or alcohol?



### ...but can't identify who needs help...

#### Very Confident can Identify Warning Signs



#### (n=201- Total)

8. How confident are you that your Human Resources department, supervisors and employees can correctly identify behavior that is a warning sign of misuse or abuse of prescription medication?



# **NSC Prescription Drug Initiative**

Influence prescribers and payers to implement evidencebased best practices related to pain management

Educate the public about the dangers associated with opioid pain medications and empower them to take action

Increase access to the most effective substance abuse treatments and reduce the stigma and barriers to seeking help



# **Opportunities for intervention**

### **Insurers** and

### Managed Care Orgs.

Drug formularies Prior approvals Active case management

Review and restriction programs

### Employers

Strengthen workplace policy and programs

Educate employers about risks of opioids

Train supervisors on how to effectively intervene

### **Medical Community**

Prescribing Guidelines Prescriber Education PDMPs use Provide MAT or make appropriate treatment referrals



## Discussion

# What is your organization currently doing to address opioid pain medication use, misuse or abuse?



# Discussion

# How can we as individuals and organizations leverage our resources to prevent addiction and reduce overdose fatalities?