

**The Opioid Crisis –
The Role of Healthcare
Compliance**

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Agenda

- Evaluate healthcare's contribution to the opioid crisis
- Analyze risks related to prescription drug diversions and abuse
- Present an overview of regulatory environment
- Offer proven drug –diversion solutions (policies, controls and compliance program)
- Provide investigative tools and data mining techniques

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The Opioid Epidemic - Facts

- What are the facts (according to the Centers for Disease Control & America Society of Addiction Medicine):
 - On average, 115 Americans die every day from an opioid overdose
 - Drug overdose is the leading cause of accidental death in the U.S.
 - In 2014, nearly two million Americans either abused or were dependent on prescription opioid pain relievers
 - Overdoses from prescription opioids are a driving factor in the 16-year increase in opioid overdose deaths
 - The majority of drug overdose deaths (66%) involve an opioid

Each day, more than
1,000
PEOPLE

are treated in
emergency
departments for
not using prescription
opioids as directed.

National Overdose Deaths
Number of Deaths Involving Opioid Drugs

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

0 5,000 10,000 15,000 20,000 25,000 30,000

Source: National Center for Health Statistics, NCHS Data

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Country	Standard Daily Doses of Opioids per Million inhabitants (approx.)
Greece	5,000
Mauritius	5,000
Italy	6,000
Finland	7,000
Portugal	8,000
Slovenia	9,000
France	10,000
Israel	11,000
Iceland	12,000
Sweden	13,000
New Zealand	14,000
Ireland	15,000
Great Britain	16,000
Norway	17,000
Luxembourg	18,000
Spain	19,000
Holland	20,000
Australia	22,000
Switzerland	24,000
Austria	26,000
Belgium	28,000
Denmark	30,000
Germany	32,000
Canada	34,000
United States	50,000

Source: United Nations International Narcotics Control Board

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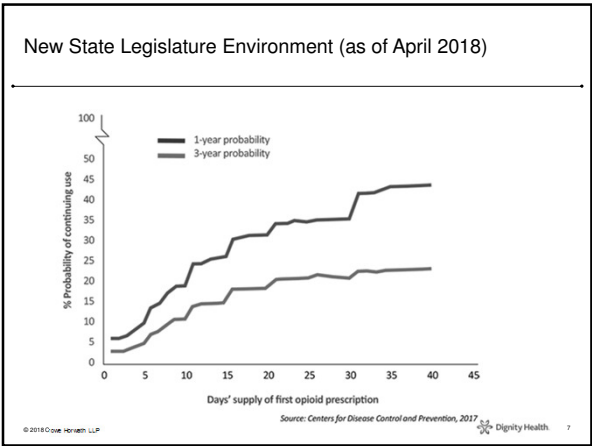
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- QuintilesIMS research firm as part of a national survey found:

Surgery-related overprescribing results in 3.3 BILLION unused pills available for misuse

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Risks of Diversion & Abuse

What are the Risks?

Patients (Employee Diversion)	Patients (Patient Addicts)	Patient Sedation	Health Care Workers (Diverters)	Health Care Workers (Co-worker)	Hospital
Substandard Care	Patient becomes addict after surgery	Over sedating patients	Morbidity or Mortality	Disciplinary Action (for violation of P&P)	Loss of Revenue
Contamination	ED drug seekers continue their habit		Loss of Livelihood – loss of job, license	Mechanical Injury	Loss of Trust
Disease Spread	Patient addicts don't get help		Felony Criminal Prosecution	Infection (contaminated needles/broken vials)	Loss of Goodwill
Medication Errors	Patients go to Heroin due to opioid addiction		Civil Malpractice		Civil Liability
			Billing Fraud		Sanctions Negative Publicity Loss of Ability to Serve Community Additional Regulatory Scrutiny


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Pharmacy Theft Risks:

Pharmacist accused of stealing \$10k worth of painkillers, amphetamines

VIDEO: Pharmacist accused of theft



PHARMACY ACCUSED OF STEALING PINK PILLS


By Andrew Hays | Posted: Thu 4:02 PM, May 08, 2018 | Updated: Thu 6:55 PM, May 08, 2018

GILLETTE, Wis. (WISN) — A former Gillette pharmacist faces felony charges, accused of stealing more than \$9,000 worth of painkillers and amphetamines.

Angela Lane, 38, now lives in Green Bay, free on \$10,000 bond. She's charged with theft and fraud for the illegal diversion of medication from the HSHS St. Clare Pharmacy in Gillette.

The Wisconsin Pharmacy Examining Board has suspended Lane's license to practice.

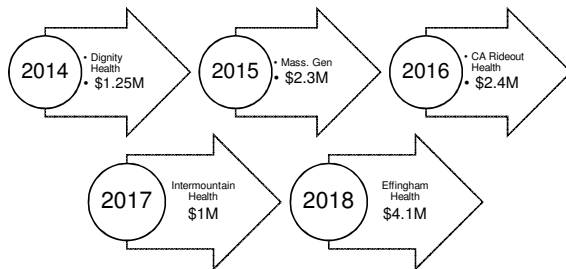
Court documents say Lane resigned from her position at the pharmacy after she was confronted by coworkers. Her boss told police she admitted to the theft right away.



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Financial / Reputation Risk – DEA Fine / Settlement Agreements:

"The DEA is committed to investigating hospitals that are not in compliance with the Controlled Substances Act (CSA)" Special Agent in Charge Michael J. Ferguson – 2015



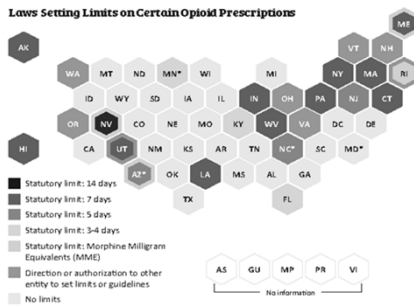
Regulatory Response to Opioid Epidemic – What does this mean?

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New State Legislature Environment (as of April 2018)

LAWS Setting Limits on Certain Opioid Prescriptions



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Joint Commission – New/Revised Pain Assessment and Management Standards



- Facility state PMP access
- Engage patients about pain management
- Patient education
- Referrals for addicted patients

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New State Regulations – California BOP

Effective April 1, 2018

1715.65. Inventory Reconciliation Report of Controlled Substances


- Every pharmacy, and every clinic licensed under sections 4180 or 4190 of the Business and Professions Code, shall perform periodic inventory and inventory reconciliation functions to detect and prevent the loss of controlled substances.
- The pharmacist-in-charge of a pharmacy or consultant pharmacist for a clinic shall review all inventory and inventory reconciliation reports taken, and establish and maintain secure methods to prevent losses of controlled drugs. Written policies and procedures shall be developed for performing the inventory reconciliation reports required by this section.
- A pharmacy or clinic shall compile an inventory reconciliation report of all federal Schedule II controlled substances at least every three months. This compilation shall require:
 - A physical count, not an estimate, of all quantities of federal Schedule II controlled substances. The biennial inventory of controlled substances required by federal law may serve as one of the mandated inventories under this section in the year where the federal biennial inventory is performed, provided the biennial inventory was taken no more than three months from the last inventory required by this section.
 - A review of all acquisitions and dispositions of federal Schedule II controlled substances since the last inventory reconciliation report;
 - A comparison of (1) and (2) to determine if there are any variances;
 - All records used to compile each inventory reconciliation report shall be maintained in the pharmacy or clinic for at least three years in a readily retrievable form; and
 - Possible causes of overages shall be identified in writing and incorporated into the inventory reconciliation report.

- Quarterly inventory counts of CII
- Reconcile acquisitions and dispositions
- Explain variances
- Maintain reconciliation documentation

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New State Regulations – Arizona Board of Pharmacy



Arizona State Board of Pharmacy
 Physical Address: 1510 N. 44th Ave., Suite 101 Phoenix, AZ 85017
 Mailing Address: P.O. Box 19220 Phoenix, AZ 85060
 P: 602.734.2727 F: 602.771.7199 T: 800.326.0833 A.Z.002

Frequently Asked Questions: 2018 Arizona Opioid Epidemic Act

Prescribers and pharmacists have a corresponding responsibility concerning patient care. For more information on the changes made by the 2018 First Special Session to the Arizona Opioid Epidemic Act, go online to the [2018 Arizona Opioid Epidemic Act](#) for SB 1001 or the language for the [Arizona Opioid Epidemic Act](#). The information provided herein should not be considered a legal interpretation.

Who is required to review a patient record in the PMP?
 Beginning April 26, 2018, prescribers are required to review the PMP record of a patient receiving a schedule II controlled substance for the preceding 12 months at the beginning of each new course of treatment. (A.R.S. 36-2904)


As of October 16, 2017, prescribers are required to check the PMP before prescribing an opioid analgesic or benzodiazepine controlled substance (oral or IV) for a patient, shall obtain a patient utilization report regarding the patient for the preceding 12 months from the controlled substance prescription monitoring program's central database tracking system at the beginning of each new course of treatment and at least quarterly while that prescription remains a part of the treatment.

Both pharmacists and prescribers register for the PMP online at <https://arizona.pmpconnect.net>

Can prescribers continue to dispense controlled medication out of the office?
 Beginning April 26, 2018, prescribers who treat patients can no longer dispense schedule II opioids, except for medical-assisted treatment (MAT) for substance abuse. Other controlled medications can be dispensed as specified by the prescriber's licensing board.


What are the new limits regarding the length of time opioids may be prescribed?
 Beginning April 26, 2018, a health professional shall limit the initial prescription for a schedule II opioid to not more than a five-day supply, except an initial opioid prescription following a surgical procedure is limited to a 14-day supply. (A.R.S. 36-2904)

- Mandatory review of PMP system
- No longer dispense Opioids from prescriber offices
- Initial opioid prescription no more than 5 days

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What are the Laws, Regulatory Bodies and Agencies Governing Drug Diversion?

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What are the Laws, Regulatory Bodies and Agencies Governing Drug Diversion?

Federal	State	The Code of Federal Regulations (CFR)
<ul style="list-style-type: none"> • Comprehensive Drug Abuse Prevention and Control Act of 1970 • The Controlled Substances Act (CSA), Title II • DEA 	<ul style="list-style-type: none"> • Boards of Pharmacy • Regulations/Laws vary by State 	<ul style="list-style-type: none"> • Title 21 of the CFR deals with Food and Drug rules and regulations within the United States for the following agencies: <ul style="list-style-type: none"> • Food and Drug Administration (FDA) • Drug Enforcement Administration (DEA) and • Office of National Drug Control Policy (ONDCP) • Codes under Title 21 specific to Drug Diversion fall under sections: <ul style="list-style-type: none"> • 1301- Registration of Manufacturers, Distributors, and Dispensers of Controlled Substances • 1304 - Records and Reports of Registrants • 1306 - Prescriptions

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DEA Question 1

1. Does the DEA require controlled substance inventory discrepancy reviews?

- a) Yes
- b) No

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Answer #1 = b / NO

1. Does the DEA require controlled substance inventory discrepancy reviews?

NO

- The Office of Diversion Control Controlled Substances Security Manual requires all registrants to provide **effective physical security controls** and operating procedures to guard against theft and diversion of controlled substances.
- The framework of the Controlled Substance Act (CSA) requires that all controlled substance transactions are to take place within a "closed system" of distribution. Within this "closed system" **strict accounting for all controlled substance transactions** must be maintained.
- The DEA Pharmacist Manual specifies that healthcare professionals and pharmacists share responsibility for **preventing prescription drug abuse and diversion**.

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DEA Question 2

2. Are hospital DEA fines calculated primarily on the lack of controls?

- a) Yes
- b) No

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Answer #2 = b / NO

2. Are hospital DEA fines calculated primarily on the lack of controls?

NO

"One purpose of the CSA is to ensure that pharmacies maintain accurate records to minimize the chance of diversion of powerful and potentially addictive drugs, which wreak havoc on our communities and country lives," U.S. Attorney "Robert said."

"The nation is in the midst of an opioid crisis and all entities that distribute controlled substances must hold the front line. Regulatory compliance and accurate recordkeeping are key in a pharmacy's ability to prevent prescription drug diversion," stated DEA Special Agent in Charge John J. Martin

"It is the responsibility of any DEA registrant to maintain accurate records and safeguard controlled substances," Gary G. Orlowski, DEA Special Agent

DEA is a law enforcement agency that has the ability to assess civil and criminal penalties
\$10,000 / \$25,000 per violation

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Massachusetts General DEA Claims = \$2.3 Million

- Failure to report theft / loss within one business day
- Failure to maintain complete and accurate records of all controlled substances
- Failure to document transfers of Schedule IIIs
- Failure to document transfers of Schedule III-Vs
- Failure to conduct initial inventory
- Failure to conduct biennial inventory
- Biennial inventory was incomplete

Documentation

- Failed to provide effective controls and procedures to guard against theft / diversion

Access Controls

\$10,000 per violation

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DEA Findings – Ah Ha Moments


- Biennial inventory is whole house, one day and physical count
- Indicate "open or close of business" on biennial inventory
- Date received indicated on each invoice
- Power of Attorney (POA) cannot be sub-granted (only the registrant can grant access)
- ALL Controlled Substance records must be segregated

\$10,000 per violation

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Dignity Health's DEA Journey

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Dignity Health's Journey

2012 Dignity Health facing over \$10M fine!!!!

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Dignity Health's Journey

2011

- DEA notified of loss
- DEA on site assessment of IP and OP sites

2012

- DEA fines notification
- Internal assessment of all pharmacies


2013

- Standardized processes
- Weekly calls
- Monthly attestations
- Site visits to 47 inpatient & outpatient pharmacies

2014

- DEA 2 yr. Settlement signed
- External Auditor reports submitted to DEA annually
- Internal audits
- President's Scorecard

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Culture Prior to DEA Agreement

Pharmacy System Leadership was "Advisory"

• No System Requirements

Regulation compliance focus (vs. prevention and detection controls)

Relied on Pharmacist in Charge (PIC) license for effective controls

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Impact Throughout System

Additions to daily duties for PIC and staff

Additions to daily duties for Nursing

New System oversight and accountability

External and Internal audits

New Key Performance Indicators (impact to Hospital Presidents Incentives)

Added staffing to entire organization

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Prevention and Detection Examples

DEA Filing System

Monthly Attestations

Self Audit Checklists

Routine Reconciliations

Anomalous Usage Audits

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DEA Findings - Recordkeeping

Published

DEA investigators also looked at the inpatient side of the house. "The accountability audit revealed material variances in counts for the majority of controlled substances evaluated, including most hydrocodone strengths. The investigation also revealed numerous record-keeping deficiencies at St. Joseph's inpatient and outpatient pharmacies, including failure to maintain complete and accurate records of receipt of controlled substances," failure to document the date of receipt on invoices and failure to finish a biennial inventory, which all were required by statute, the settlement alleged. Some of these problems, which are violations of the Controlled Substances Act, existed at several other Dignity facilities, the U.S. attorney alleges.

The DEA audit identified numerous infractions in recordkeeping requirements with each infraction fined at \$10,000 / infraction.

Poor
Recordkeeping

Failure to maintain
accurate records
of receipt

Failure to maintain
required inventory

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Proven Drug Diversion Solutions

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DEA File



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Readily Retrievable Options

[illegible]

- Binder with reference to "other" locations
- Binder with a spreadsheet to "other" locations



Directing

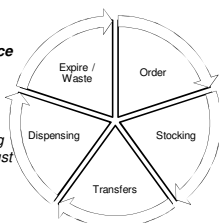
Direct

Located in Division of Pharmacy file cabinet	station to location
<ul style="list-style-type: none"> ■ Unused DEA 222 Forms ■ All Inventory Records of controlled substances (monthly, biweekly) ■ Receipts for controlled substances between pharmacies (monthly, none exists) ■ Sales to other registrants, returns to vendors, distribution to reverse distributors ■ DEA 106 Forms (Report of Theft or Loss of Controlled Substances) ■ DEA 41 Forms (Registrants Inventory of Drugs Surrendered-Spillage, loss, breakage, destruction) ■ CHAIN Report or internal audit report ■ Current Power of Attorney (POA) paperwork/PHC charge ■ Annual fiscal inventory paperwork ■ DEA/OP inspection documents ■ PHC change inventory paperwork/documents 	
Located in Storage Cage (basement)	Direct staff to station
<ul style="list-style-type: none"> ■ Jan - Dec (CDV, CV) invoices ■ Jan - Dec (CII) invoices ■ Executed DEA 222 forms with invoices attached ■ Records of controlled substances distributed ■ Outdated CII return documents ■ Outdated CII return forms 	

Proven Solutions: Closed Loop System

- Implement preventative and detective controls during every phase of the closed loop system

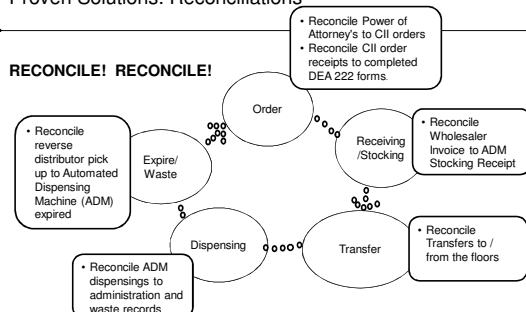
The framework of the **Controlled Substance Act (CSA)** requires that all controlled substance transactions are to take place within a "closed system" of distribution.



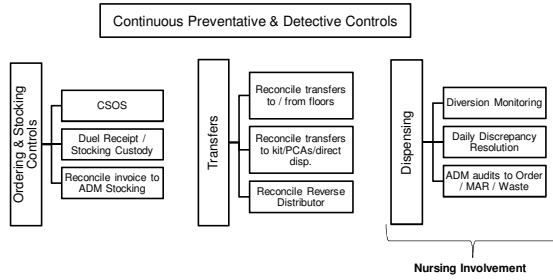
Within this "closed system" strict accounting for all controlled substance transactions must be maintained.

Proven Solutions: Reconciliations

RECONCILE! RECONCILE!



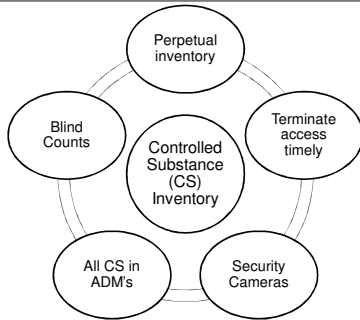
Proven Solutions: Control Examples



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Proven Solutions : Security Requirements



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Preventative Controls

Automation:

- Perpetual inventory system
- Automated Dispensing Machines
 - ✓ No generic / common ID access
 - ✓ All CS maintained in ADM
 - ✓ Profiled
 - ✓ All waste require a witness
 - ✓ Anesthesia carts
- Bar code scanning
 - ✓ From receipt to bed side wrist band scanning
- Surveillance video monitoring

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Detection Controls – All

- Accountability Audit – Hospital ADMs:

Beginning Inventory
+ Purchases Vendor #1
+ Purchases Vendor #2
+ Purchases Vendor #3
- Floor Dispensed
+ Returns
- Expired Pickups
- Direct Fills
- Charges / Admin records (floor/cart stock if not in ADM)
- Transfers to another DEA Registrant
- Misc., i.e. purchasing shortages, DEA 106, DEA 41
- Ending Inventory
= (Loss) / Overage

What Healthcare Compliance Needs to Know

Employee Screening



- A critical first step in diversion prevention is employee screening.
- The screening program should include a careful evaluation of the applicant's personal and previous employment references.
- Criminal background checks with local law enforcement authorities and with DEA are equally important.

Employee Responsibility to Report



- It is the position of DEA that an employee who has knowledge of drug diversion from his employer by a fellow employee has an obligation to report such information to a responsible security official of the employer.

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Identify a loss? What to do.....

Drug Enforcement Administration
Pharmacist's Manual

A. Notify DEA and Local Police

The theft of controlled substances from a registrant is a criminal act and a source of diversion that requires notification to DEA. A pharmacy must notify in writing the local DEA office (Appendix K) within one business day of discovery of the theft or loss of controlled substances. Although not specifically required by federal law or regulations, the registrant should also notify local law enforcement and state regulatory agencies. Prompt notification to enforcement agencies will allow them to investigate the incident and prosecute those responsible for the diversion. If there is a question as to whether a theft has occurred or a loss is significant, a registrant should err on the side of caution and report to DEA and local law enforcement authorities.

DEA must be notified directly. This requirement is not satisfied by reporting the theft or significant loss in any other manner. For example, a corporation which owns or operates multiple registered sites and wishes to channel all notifications through corporate management or any other internal department responsible for security, must still provide notice directly to DEA in writing within one business day upon discovery and keep a copy of that notice for its records. The notice must be signed by an authorized individual of the registrant.

THEFT OR SUBSTANTIAL LOSS

Notify DEA within one day via a letter

If loss is verified, complete DEA Form 106 and submit. If no theft or loss, notify DEA in writing of this fact

C. If Investigation Finds No Theft or Loss

If, after the initial notification to DEA, the investigation of the theft or loss determines no theft or loss of controlled substances occurred, a DEA Form 106 does not need to be filed. However, the registrant must notify DEA in writing of this fact in order to resolve the initial report and explain why no DEA Form 106 was filed regarding the incident.

Drug Enforcement Administration
Pharmacist's Manual

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Identify a loss? What to do.....

- Cooperate with Board of Pharmacy / DEA
- Have clear documented processes and policies for record keeping, preventative and detective controls
- Have an established diversion task force / response team with a Diversion Oversight Committee

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Investigation Techniques



- **Diversion Task Force / Response Team**
 - Strong informatics skills to quickly identify patterns
 - Data mine all controlled substances for the identified employee for 6-12 months to start
 - Good interrogation techniques / consider urine screening
 - **Example Investigative Techniques:**
 - **Nursing:**
 - Match drug withdraws to medical record order, administration / waste
 - Review waste patterns with nursing to identify abnormalities, i.e. delayed waste, full viral waste, same nurse witness
 - Review discrepancy reports for volume of discrepancies and null transactions
 - **Pharmacy:**
 - Match wholesaler controlled substances purchase to ADM add to stock
 - Match ADM removals to floor add to stock, compounding, kit stocking, etc.

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Thank you

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