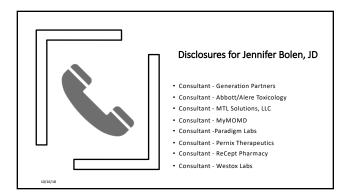
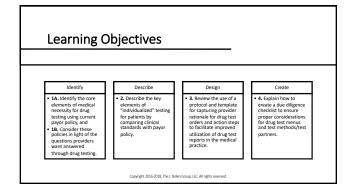


Get Your Specimens in Order:

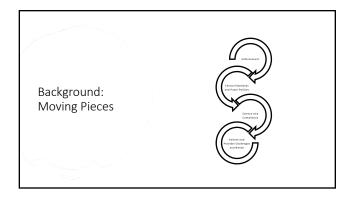
The Importance of Individualized Test Orders and Timely Test Utilization

Prepared and presented by Jennifer Bolen, JD

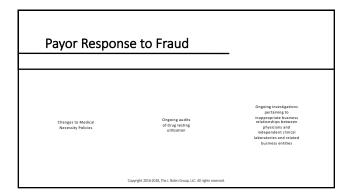






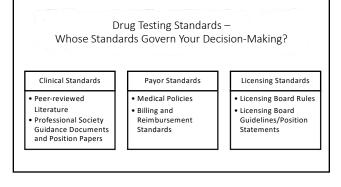












Quick Refresher -Pressure Points for Getting Drug Testing Right

Test platform and billing framework; Cost-Effective

Two Broad Categories of Drug Testing

Presumptive

- "Screen"
- Results are generally + or Typically EIA/IA/limited test menu, less
 specificity/sensitivity) unless
 spohisticated lab, then LC-MS/MS,
 LDTD, or other non-EIA/IA test method

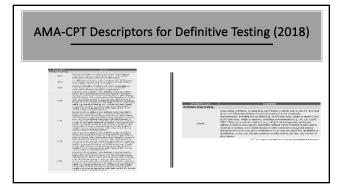
 "Confirm" Results are generally quantitative (value)

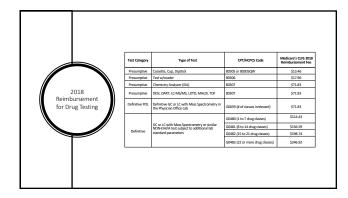
Definitive

Typically LC-MS/MS or similar

AMA-CPT Descriptors for Presumptive Testing (2018)

CPT/HCPCS Code	Description
Presumptive Drug Testing	
80305	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; capable of being read by direct optical observation only (e.g., utilizing immunoassay [e.g., dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service
80306	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; read by instrument assisted direct optical observation (e.g., utilizing immunoassay [e.g., dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service
80307	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; by instrument chemistry analyzers (e.g., utilizing immunoassay [e.g., EIA, ELISA, EMIT, FPIA, IA, KIMS, RIA)), chromatography (e.g., GC, HPIC), and mass spectrometry either with to vithout chromatography (e.g., DART), DESI, GC-MS, GC-MS/MS, LC-MS, MS, LC-MS/MS, LDTD, MALDI, TOF) includes sample validation when performed, per clate of service

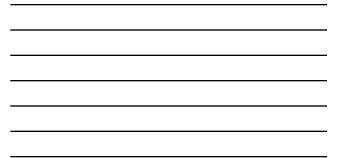






Pain-Related Definitive Drug Class Descriptors (2018)

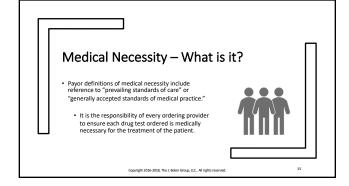
Class #	Class Descriptor	Class #	Class Descriptor	Class #	Class Descriptor
1	Alcohol	12	Buprenorphine	23	Opioids and Opiate Analogs
2	Alcohol Biomarkers	13	Cannabinoids, Natural	24	Oxycodone
3	Alkaloids	14	Cannabinoids, Synthetic	25	PCP
4	Amphetamines	15	Cocaine	26	Pregabalin
5	Anti-depressants (serotonergic)	16	Ecstasy (MDMA)	27	Propoxyphene
6	Anti-depressants (tricyclic)	17	Fentanyl	28	Sedative Hypnotics
7	Anti-depressants (other)	18	Gabapentin	29	Skeletal Muscle Relaxants
8	Anti-epileptics	19	Heroin	30	Stimulants, Synthetic
9	Anti-psychotics	20	Ketamine	31	Tapentadol
10	Barbiturates	21	Methadone	32	Tramadol
11	Benzodiazepines	22	Opiates	33	Other unspecified

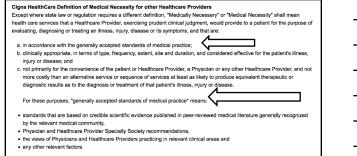


Medical Necessity and the Reasons Providers Drug Test

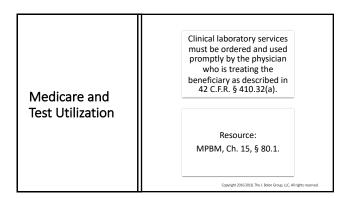
Objectives 1A and 1B

IDENTIFY





Preventive care may be Medically Necessary but coverage for Medically Necessary preventive care is governed by terms of the applicable Plan Documents. Copyright 2016-2018, The J. Belen Group, LLC All rights reserved.



To Prevent Denials The following conditions must be met:

- In following conditions must be met: Urine drug accompany must be antered by the physician who is treating the beneficiary, that is, the physician and other eligible professionals who furnishes a consultation of treats a beneficiary for a specific medical problem and who uses the results in the management of the beneficiary specific medical problem. The physician who is treating the beneficiary are not reasonable and necessary. All diagnostic screw tests, diagnostic blockarbor (statis, and other diagnostic tests) must be based on patient-specific dimensions beneficiary producing the discussions and and the statistic beam of the reatinet of the individual patient. Criteria to establish medical necessity for drug testing must be based patient-specific dimensions beneficiary producing the dimension beneficiary produced by the indicar in the patient specific order sights producing the dimension accompany of the dimension beneficiary The physician or other sights producing heat constrained to the lest must maintain documentation of medical recessity in the baneficiary is medical record.
- Entities submitting a claim must maintain documentation received from the ordering physician or nonphysician practitioner. (See 42 Code of Federal Regulations 410.32.)

Medicare and Medical Necessity (Medicare Learning Network Item - ICN 909412 September 2016)

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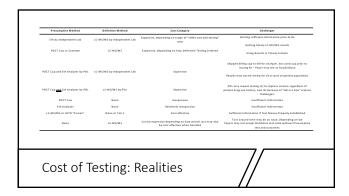
A look at how some laboratories characterize testing: Their menu on your test order form (Looks like Tier 2 – G0481)

STIMULANTS (1)	MUSCLE RELAXANTS (2)	Opiates/Synthetics (3)	Opioids (4)
Amphetamines, Methylphenidate, Ritlanic	Carisoprodol, Gabapentin, Ketamine, Norketamine,	Codeine, Morphine, Hydrocodone,	Norbuprenorphine, Fentanyl, Nor Fentanyl, Methadone,
Acid, Phentermine	Meprobamate, Pregabalin, Zolpidem	Norhydrocodone, Hydromorphone, Oxycodone,	EDDP, Tapentadol, Tramadol, O-desmethyltramadol,
		Noroxycodone, Oxymorphone, Buprenorphine, Meperidine	Propoxyphene
AMPHETAMINES (5)	BARBITURATES (6)	ILLICITS/OTHERS (7)	TOBACCO (8)
Methamphetamine	Butalbital, Phenobarbital, Pentobarbital, Amobarbital, Secobarbital	6-MAM, Benzoylecognine, MDA, MDMA, PCP, THC-COOH	Cotinine
Benzodiazepines (9)		TRICYCLIC ANTIDEPRESSANTS (1	.0)
	olam, a-OH-Alprazolam, azepam, Temazepam, Lorazepam,	Amitriptyline	, Nortriptyline
a-OH-Midazolam			



Alkaloids (1)	Amphetamines (2)	Antidepressants (TCA) (3)	Barbiturates (4)	Benzodiazepines (S
Buprenorphine (6)	Cannabinoids, Natural (7)	Cocaine (8)	Ecstasy (9)	Fentanyis (10)
Gabapentin (11)	Heroin (12)	Ketamine (13)	Methylphenidate (14)	Opiates (15)
	Opioids and Opiate Analogs	PCP (18)	Pregabalin (19)	Skeletal Muscle
Oxycodone (16)	(17)			Relaxants (20)

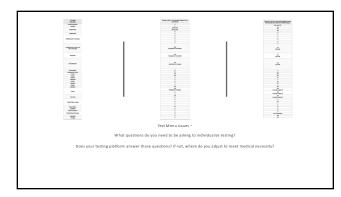




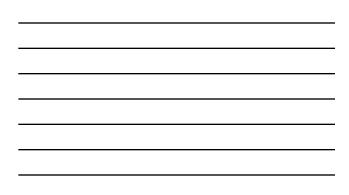


UDT - Additional Medical Necessity Issues

Test Menu Test Frequency Test Utilization

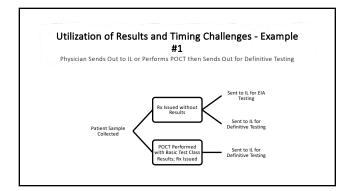


POCT	EIA Analyzer	LC-MS or LC-MS/MS
Yes	Yes	See next class
No	EtG only	EtG and EtS
Class	Class	Amphetamine, Methamphetamine, D & L Isomer, Phentermine
Class	Class	Specific analytes (several)
Class	Class	Specific analytes (many)
Yes	Yes	Yes, with lower cutoff level
Yes	Yes	Yes, with lower cutoff level
No	Yes	Yes, with lower cutoff level and parent and metabolite for fentanyl, and other fentanyls, including Carfentanii
No	No	Ves
No	Yes	Yes, with lower cutoff level and ability to measure codeine, morphine
Class	Class (codeine, morphine)	Yes, with lower cutoff levels and ability to detect and measure codeine, morphine, their metabolites
Class	Hydrocodone	Yes, with lower cutoff levels and ability to distinguish hydrocodone and its metabolites, from hydromorphone and its metabolites.
Class	Class	Yes, with lower cutoff level and ability to distinguish oxycodone and its metabolites from oxymorphone and its metabolites.
No	Some	Dextromethorphan, Dextrorphan, Meperidine, Normeperidine, Naloxone, Naltrexone, Levorphanol
No	Yes	Yes, with lower cutoff level and ability to specifically identify metabolite
	No Class Class Class Class Ves No No Class Class Class Class No	No. No. Vis. Vis. Oas Class Class Class Class Class Class Class Vis. Vis. Vis. Vis. No. No. Class Class. Class Class. Class Class.

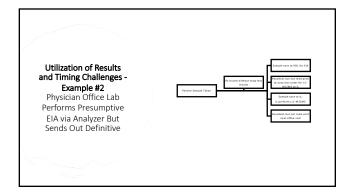


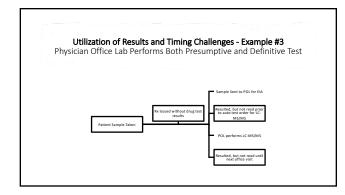
	Payor Drug Testing Frequency Limitations (hint: medical necessity does not mean it's ok to test to the policy frequency limit)					
Payor>	AETNA	ANTHEM BC of CA	CIGNA	HUMANA	UNITED	
Effective Date	Summer 2018	6/28/18	2/15/18	7/1/18	7/11/18	
Presumptive Test Frequency Limitation	NMT 8/gear	NMT 24/year	NMT 22/year and NMT 1 per DOS	NMT 12/year	NMT 18/year and NN per DOS	
	NMT 8/year	NMT 24/year Specific to medical necessity		NMT 52/year All definitive testing must be justified in writing and by presumptive test results.	NMT 18/year and NN per DOS NMT 18 annually and 1 per DOS	



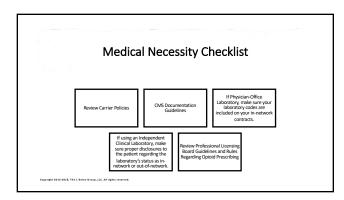






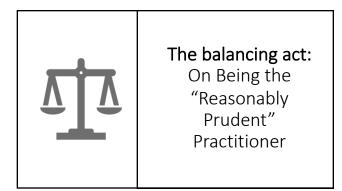


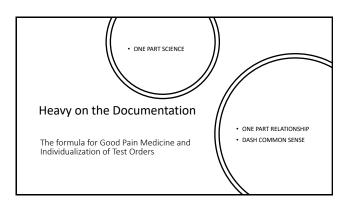




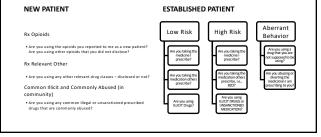


Individualized Testing	Objective 2 DESCRIBE
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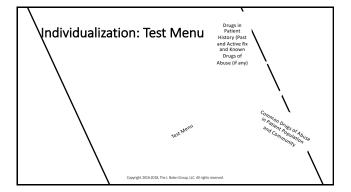


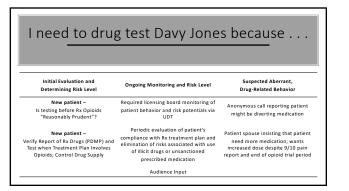






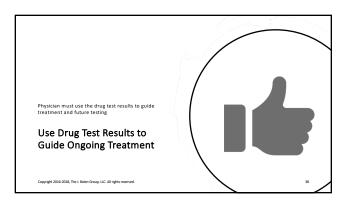
Capturing Provider	Objective 3
Rationale	DESIGN

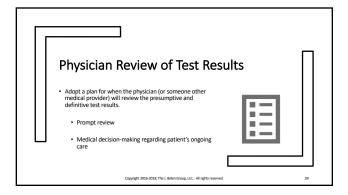






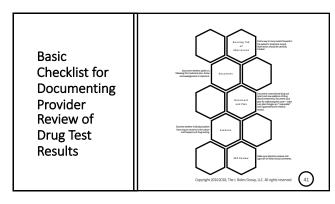
Patient Risk Profile Level	Test Menus (Presumptive/Definitive)	Test Frequency	Test Utilization
New Patient	Full Presumptive, Definitive Testing of Positives and Unexpected Negatives (Rx Medication Match if applicable) Add Practice Profile Drug Classes	1x full then stratify into risk profiles by next visit	Use results (at least presumptive test results) BEFORI prescribing controlled medication or CONTROL Drug Supply
Low Risk	Low Risk Test Profile (Rx Medication Match) Definitive Testing of Positives and Unexpected Negatives Generally, Definitive Drug Class Tier 1	At least 1x every 6 months	Use results to determine when another patient encounter and treatment plan adjustment is necessary. Unless all testing performed by outside lab, presumptive results should be used prior to ordering definitive testing. Definitive results should be used within 24 to 48 hour of report respit.
Moderate/ High Risk	Mod/High Risk Test Profile (Rx Medication Match) Definitive Testing of Positives and Unexpected Negatives Add Additional Definitive Drug Classes based on Patient and Practice Drugs of Abuse Profile)	At least 2x every 6 months (but varies significantly in applicable literature and state approaches)	Use results to determine when another patient encounter and treatment plan adjustment is necessary. Unless all testing performed by outside lab, presumptive results should be used prior to ordering definitive testing.





	Prior to Rx	After Office Visit	within 3 days of Test Results	within 5 days of Test Results	Prior to Next Rx	Day of Next Office Visit
Review of POCT (CLIA Waived Results)	0	0	O	O	0	O
Review of Presumptive POL Chemistry Analyzer Results	0	0	0	0	0	0
Review of LC-MS/MS Definitive Results from POL	0	0	0	0	0	0
Review of LC-MS/MS Definitive Results from Independent Laboratory	0	0	0	0	0	0



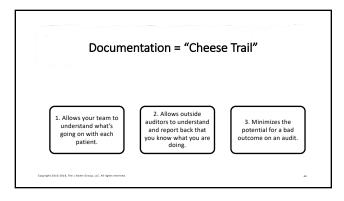


Checklist

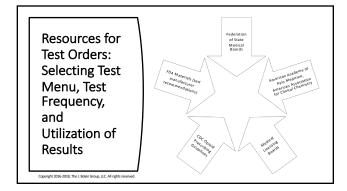


Task	Comments
Update POCT/POL test menus and add drugs that are most abused, i.e., fentanyl, hydrocodone, heroin	If you have a contract that limits your reagents to those selected by your lab management company, renegotiate it – you are missing critical drugs and possibly wasting money.
Update your test result review timing	If you do not look at analyzer results prior to ordering LC-MS/MS, this weakens your ability to respond to aberrant results and order medically necessary definitive testing. This comment does not apply if you send all specimens to an outside lab for drug testing – presumptive and definitive – because reflex allowed in that situation.
Positivity Rates	Ask your laboratory (POL or Independent) to supply you with a summary of your positivity rates for presumptive and definitive testing on all drugs/drug classes tested. Determine whether positivity rates support your test or ders. Consider elimination of OX positive drugs over large number of patients and time, i.e., propoxyphene and some of the synthetics (practice and regions may vary).
Test Frequency	Evaluate your drug test frequency in light of your state licensing board requirement for drug testing (if any) and Reading Material in this Slide Deck









Sample Resources and Positions (Test Frequency and Reference to Test Method)				
Resource	Position on UDT	Year of Guidance/Policy		
FSMB Guideline for Chronic Use of Opioid Analgesics	Periodic and Unannounced (including Chromatography). Clinical judgement trumps recommendations of frequency. Strong recommendation that if patient is in addiction treatment, test as frequently as necessary to ensure treatment adherence. Into J/www.fmin.org/lobalassets/advocacy/solices/could multelines_as_adouted_apr #2017_final.edi	2017		
American Academy of Pain Medicine	Contains more specific guidance on test menu, test frequency, and test method. http://www.painmed.ore/library/clinical-guidelines/	2017		
American Association for Clinical Chemistry	Contains more specific guidance on test menu, test frequency, and test method. https://www.aacc.org/media/press-release-archive/2018/01-ian/aacc-releases-practice- guidelines-for-using-laboratony-tests-to-combat-opioid-overdoses.	2018		
American Society of Addiction Medicine	Recent paper on drug testing in the treatment of substance use disorders. https://www.asam.org/resources/guidelines-and-consensus-documents/drug-testing. coppigt 2016/2018, 1nd: Rein G	2017 oup, LLC. All rights reserved.		

Reading File: Urine Drug Testing in Clinical Practice (Doug L. Gourlay, MD, Howard A. Heit, MD, and Caplan, Yale H. Caplan, PhD)



