

## Today's Discussion

- Compliance Program Effectiveness
- Impactful Data: Driving Your Risk Assessment and Auditing & Monitoring
- Case Studies: Using Data Analytics to Identify Risks
- Recent OIG Settlements: Would Your Auditing & Monitoring Program Identify This Issue?
- Questions & Discussion



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#### Compliance Program Effectiveness

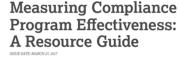
Industry Standards: Auditing & Monitoring Guidance Documents

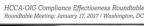
#### **OIG Model Compliance Guidance - Physicians & Small Group Practices**

- Published September 2000
- Outlined the "7 Elements" including guidance for Auditing & Monitoring
- Recommended "benchmarking" as a way reducing / eliminating risks

#### Measuring Effectiveness

- Auditing and monitoring should be based on risk assessment
- Frequency and scope of risk assessments should be appropriate for practice/group/provider types
- Risk assessments help to zero in on compliance risks









https://oig.hhs.gov/compliance/101/files/HCCA-OIG-Resource-Guide.pdf

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#### Compliance Program Effectiveness

Auditing & Monitoring Plan Development

#### **Risk Assessment Best Practices**

- ✓ Perform / update annually
- ✓ Customize to your practice/group/ specialties/providers
  - By specialty(ies) / provider type(s)
  - Include full scope of services / procedures
- ✓ Incorporate known industry and organizational risk areas
  - OIG Work Plan
  - RAC or other identified payer audit risk issue(s)
  - Coverage guidelines
  - Hotline or other department feedback (e.g. Revenue Cycle)



#### Compliance Program Effectiveness

Auditing & Monitoring Plan Development

#### **Risk Assessment Best Practices (cont.)**

- ✓ Include analysis of claims / billing data
  - Code outlier based
  - High risk modifier usage (e.g. -59 and -25)
- ✓ Include testing of system functionality and business process
  - ✓ Charge capture interfaces with other clinical systems (e.g. MUSE Cardiology)
  - ✓ Automatic charge capture or modifier assignment (default coding)
  - ✓ Use of Copy/Paste functionality
- ✓ Prioritize based on potential risk and compliance resources



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Compliance Program Effectiveness

Auditing & Monitoring Plan Development

#### **Potentially Less Effective Approaches**

- Reactive (focus only on known risk areas)
- 10 Encounters / year / provider
- Random / non-targeted sampling
- No data analysis
- Includes limited code sets / provider types:
  - E/M services only
  - High level E/M services only (e.g. 99204 99205 and 99214 99215)
  - Physicians only (excludes APPs, other billing providers)



## Compliance Program Effectiveness

Risk Assessment: Constructing a Playbook

#### **Know the Risk Areas for Your Provider Types / Specialties**

- Applicable NCD / LCD guidelines
- Payor coverage guidelines
- OIG work plan / settlements
- Claim denials
- RAC audit issues
- High-risk modifier combinations (e.g., 25, 59)
- System(s) functionality and tools
  - Computer-assisted coding (CAC) systems
  - CDM default code sets
- Copy/Paste functionality and Policies & Procedures



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## Compliance Program Effectiveness

Developing a Customized Audit Plan

Example – Audit Plan Components					
Risk Area	Objective(s)	Process			
Physician Orders	To ensure proper orders are documented by the treating physician per published LCDs.	Verify treating provider order exists			
JW Modifier	To ensure proper documentation exists for single use vial drug usage and wastage	Verify single dose vial usage and wastage amounts are documented     Verify billed units for single dose vial usage and wastage correspond to documentation     Verify JW modifier used appropriately			
Supervision Requirements	To ensure supervision requirements were met per CMS guidelines for services performed  General Personal Incident to Split / Shared Teaching Physician	Verify documentation reflects supervising physician's presence for the key components of the service rendered or     Verify billing physician was immediately available in the office suite (e.g., review of clinic schedules)			



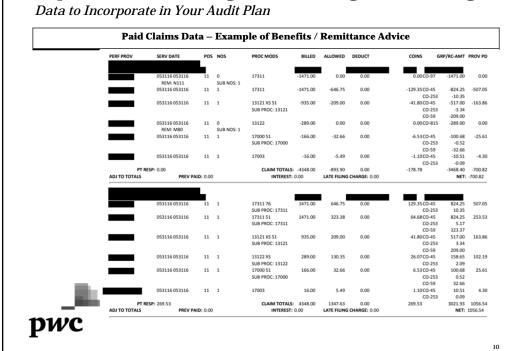
Data to Incorporate in Your Audit Plan

Paid Claims Data					
Data Source Field Detail Needed					
Billed Charge / Paid Claim Data	Most recent 6-12 months to include:  Billing Provider Rendering Provider (if available) CPT Modifier(s) Units  ICD code(s) Payer Payment detail Date of service Place of service				
Claim Denials	Most recent 6-12 months to include:  • Denial reason code  - Filter to those related to coding / charge capture / medical necessity  • \$\$ value  • Count /Volume				
Pre-bill claim edit work queues	Rejection type     Volumes				
Explanation of Benefits / Remittance Advice (sampled claims)	Reconciliation to billed charges     Denial / Rejection reason codes     Trend identification				



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## Impactful Data: Driving Your Auditing & Monitoring



Data to Incorporate in Your Audit Plan

Paid Claims Data – Example Denials Analysis						
Specialty / Department	# of Denials	Charge Amounts				
Anesthesiology	442	\$12,884,318				
CO - INVALID CPT CODE/DIAGNOSIS/MODIFIER	411	\$12,823,318				
CO - MISSING/INVALID	26	\$41,577				
CO - MODIFIER	5	\$19,423				
Behavioral Health	243	\$139,991				
CO - INVALID CPT CODE/DIAGNOSIS/MODIFIER	230	\$137,032				
CO - MISSING/INVALID	11	\$2,561				
CO – MODIFIER	2	\$398				
Cardiology	776	\$1,606,180				
CO - INVALID CPT CODE/DIAGNOSIS/MODIFIER	642	\$1,258,796				
CO - MISSING/INVALID	128	\$332,451				
CO – MODIFIER	6	\$14,933				
Dermatology	154	\$108,458				
CO - INVALID CPT CODE/DIAGNOSIS/MODIFIER	130	\$84,185				
CO - MISSING/INVALID	23	\$22,165				
CO – MODIFIER	1	\$2,108				
Emergency	311	\$1,434,734				
CO - INVALID CPT CODE/DIAGNOSIS/MODIFIER	287	\$1,408,903				
CO - MISSING/INVALID	17	\$2,222				
CO - MODIFIER	7	\$23,609				



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# Impactful Data: Driving Your Auditing & Monitoring

Data to Incorporate in Your Audit Plan

Supplemental Data						
Data Source	Data Source Purpose					
Appointment Schedules	Verify supervision and physical presence requirements are met					
Provider enrollment	Determine specialty designation     Validate provider type (PA, NP, LCSW, etc.)					
Coding / Billing Guidelines by Specialty	Utilize applicable industry guidance CMS / NCCI CPT® / HCPCS ICD-10-CM					
CMS / Medicare NCDs / LCDs	Identify applicable coverage guidelines for procedures performed by specialty providers     Determine what documentation guidelines will be used when completing audit					
Medical Record Documentation	Ensure encounter specific documentation exists to support billed services     Orders, results     H&Ps, Progress Notes / Office Visit Notes, Discharge Summaries     Procedure Notes / Operative Reports     Treatment Logs, Care Plans					



Data to Incorporate in Your Audit Plan

#### Supplemental Data – Example NCD / LCD

National Government Services – Psychiatry and Psychology Services (L33632)

Coverage Criteria. The services must meet the following criteria:

<u>Individualized Treatment Plan.</u> The plan must state the type, amount, frequency, and duration of the services to be furnished and indicate the diagnoses and anticipated goals. (A plan is not required if only a few brief services will be furnished.)

Reasonable Expectation of Improvement, Services must be for the purpose of diagnostic study or reasonably be expected to improve the patient's condition. The treatment must, at a minimum, be designed to reduce or control the patient's psychiatric symptoms so as to prevent relapse or hospitalization, and improve or maintain the patient's level of functioning (CMS Publication 100-02, Medicare Benefit Policy Manual, Chapter 6, Section 70.1).

It is not necessary that a course of therapy have as its goal restoration of the patient to the level of functioning exhibited prior to the onset of the illness, although this may be appropriate for some patients. For many other psychiatric patients, particularly those with long-term, chronic conditions, control of symptoms and maintenance of a functional level to avoid further deterioration or hospitalization is an acceptable expectation of improvement. "Improvement" in this context is measured by comparing the effect of continuing treatment versus discontinuing it. Where there is a reasonable expectation that if treatment services were withdrawn the patients condition would deteriorate, relapse further, or require hospitalization, this criterion would be met (CMS Publication 100-02, Medicare Benefit Policy Manual, Chapter 6, Section 70.1).

Some patients may undergo a course of treatment which increases their level of functioning, but then reach a point where further significant increase is not expected (CMS Publication 100-02, Medicare Benefit Policy Manual, Chapter 6, Section 70.1). When stability can be maintained without further treatment or with less intensive treatment, the psychological services are no longer medically necessary.

<u>Frequency and Duration of Services.</u> There are no specific limits on the length of time that services may be covered. There are many factors that affect the outcome of treatment; among them are the nature of the illness, prior history, the goals of treatment, and the patient's response. As long as the evidence shows that the patient continues to show improvement in accordance with his/her individualized treatment plan, and the frequency of services is within accepted norms of medical practice, coverage may be continued (CMS Publication 100-02, Medicare Benefit Policy Manual, Chapter 6, Section 70.1).

When a patient reaches a point in his/her treatment where further improvement does not appear to be indicated and there is no reasonable expectation of improvement, the outpatient psychiatric services are no longer considered reasonable or medically necessary.



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## Impactful Data: Driving Your Auditing & Monitoring

Data to Incorporate in Your Audit Plan

Industry Data				
Data Source				
CMS – Utilization Benchmarking Data	Centers for Medicare & Medicaid Services (CMS) Medicare Provider Utilization and Payment Data: Physician and Other Supplier https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Provider-Charge-Data/Physician-and-Other-Supplier.html			
CMS – MAC Audit Results / Audit Data	Example: National Government Services (NGS) New York State E/M Pre-payment Medical Review Audit Results			



Data Analytics for Identification of Outliers / Potential Risk Areas

#### Methodologies:

- Benchmarking
  - E/M
  - Procedures Top 20
  - Services outside expected scope for provider / specialty
- Data Normalization ("Bell Curve")
- Trend Identification
  - Code Utilization Patterns / Variances
  - Omissions
  - Potential Unbundling / Inappropriate Modifier Usage



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#### Impactful Data: Driving Your Auditing & Monitoring Benchmarking: E/M Example ■Client □CMS 60% 50% 40% CPT CPT Description 20% **New Patient** 99201 New Patient, Office or other outpatient visit 2.069 New Patient, Office or other outpatient visit 9% 53% 99203 New Patient. Office or other outpatient visit 197.141 New Patient, Office or other outpatient visit 99205 New Patient, Office or other outpatient visit 16,019 **Established Patient Grand Total** Established 99211 Established Patient, Office or other outpatient visit 16,957 Established Patient, Office or other outpatient visit 77,022 43% 99213 Established Patient, Office or other outpatient visit 625.921 99214 Established Patient, Office or other outpatient visit 99215 Established Patient, Office or other outpatient visit 3% 59,766 4% ED Visit 99281 Emergency Department Visit 35.654 227,577 Emergency Department Visit 99283 Emergency Department Visit 423 2.094.385 13% Emergency Department Visit 4,258,494 99285 Emergency Department Visit 942 39% 9,680,517 59% **Grand Total** 100% 16,296,627 ED Visit ■Client □CMS

Benchmarking: Procedure - Top 20 Example

		2017 Pr	actice Data	National Benchmark	National Benchmark
Procedure	Description	Medicare Claim Lines	% of Medicare Claim Lines	% of Medicare Claim Lines	% of Medicare Claim Lines
43239	Biopsy of the esophagus, stomach, and/or upper small bowel using an endoscope	1,741	38%	30%	8%
45380	Biopsy of large bowel using an endoscope	714	16%	21%	-6%
43249	Balloon dilation of esophagus using an endoscope	166	4%	2%	1%
45385	Removal of polyps or growths of large bowel using an endoscope	312	7%	18%	-11%
43248	Insertion of guide wire with dilation of esophagus using an endoscope	296	7%	2%	4%
45378	Diagnostic examination of large bowel using an endoscope	452	10%	8%	2%
43235	Diagnostic examination of esophagus, stomach, and/or upper small bowel using an endoscope	213	5%	7%	-3%
43255	Control of bleeding of esophagus, stomach, and/or upper small bowel using an endoscope	61	1%	1%	0%
45388	Destruction of large bowel growths using an endoscope	12	0%	1%	0%
43264	Removal of stone from bile or pancreatic duct using an endoscope	84	2%	1%	1%
91110	Imaging of digestive tract done from the inside of the digestive tract	141	3%	1%	2%
45331	Biopsy of large bowel using an endoscope	77	2%	1%	1%
45381	Injections of large bowel using an endoscope	37	1%	2%	-1%
43242	Ultrasound guided needle aspiration or biopsy of esophagus, stomach, and/or upper small bowel using an endoscope	59	1%	1%	1%
43262	Incision of pancreatic outlet muscle using an endoscope	41	1%	1%	0%
43274	Placement of stent pancreatic or bile duct using an endoscope	32	1%	1%	0%
46221	Removal of hemorrhoid by rubber banding	49	1%	1%	0%
43259	Ultrasound examination of esophagus, stomach and/or upper small bowel using an endoscope	48	1%	1%	0%
Total		4,535	100%	100%	0%



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## Impactful Data: Driving Your Auditing & Monitoring

Benchmarking: Outside Expected Scope Example

DOS	Provider	Procedure	Modifier
		Code	
1/12/2017	Ob/Gyn	59510	AT
2/21/2017	Ob/Gyn	59514	AT
3/21/2017	Ob/Gyn	99223	25 GC
7/5/2017	Ob/Gyn	59400	AT
11/17/2017	Ob/Gyn	59400	AT
11/24/2017	Ob/Gyn	99232	25 GC
12/30/2017	Ob/Gvn	59400	

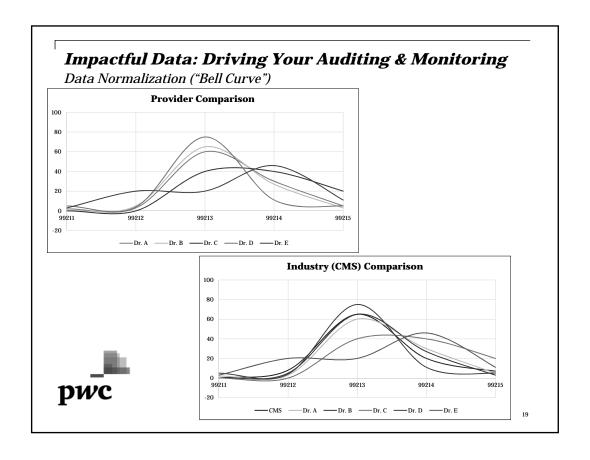
#### **Modifiers**

AT: Acute treatment (this modifier should be used when reporting service 98940, 98941, 98942 – chiropractic manipulative treatments)

GC: This service has been performed in part by a resident under the direction of a teaching physician

25: Significant, Separately Identifiable Evaluation and Management Service by the Same Physician or Other Qualified Health Care Professional on the Same Day of the Procedure or Other Service





Trend Identification: Code Utilization Patterns / Variance

DOS	Provider	Procedure	Modifier
		Code	
01/26/2016	Pathologist	88305	26 TC
02/03/2016	Pathologist	88305	26 TC
02/16/2016	Pathologist	88305	26 TC
02/17/2016	Pathologist	88305	26 TC
03/03/2016	Pathologist	88305	26 TC
03/03/2016	Pathologist	88312	26 TC
04/21/2016	Pathologist	88305	26 TC

88305: Level IV – Surgical pathology, gross and microscopic examination 88312: Special stain including interpretation and

report; Group I for microorganisms

Modifiers

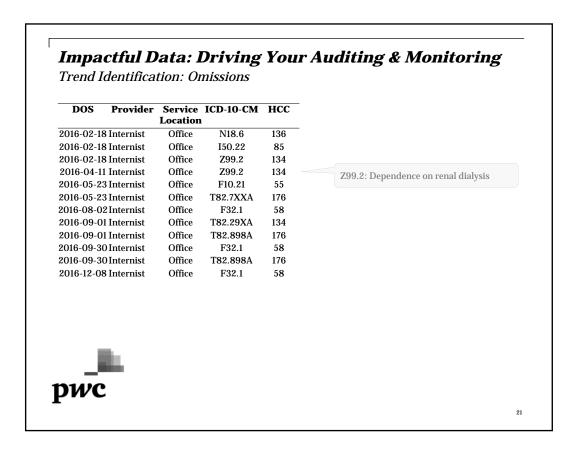
26: Professional Component

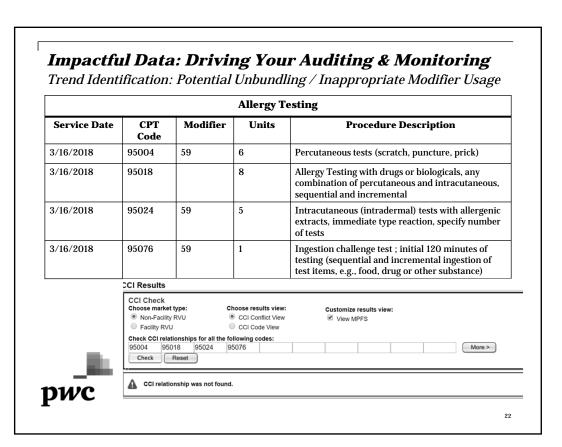
TC: Technical Component

I63.9: Cerebral infarction,
unspecified (Stroke NOS)



DOS	Provider	Service	ICD-10-CM	HCC
		Location		
2016-01-27	Internist	Office	G83.30	104
2016-01-27	Internist	Office	F12.20	55
2016-05-04	Internist	Office	G40.909	79
2016-05-04	Internist	Office	F22	58
2016-11-17	Internist	Office	F22	58
2016-12-03	Internist	Office	I63.9	100
2016-12-22	Internist	Office	E11.51	18
2016-12-22	Internist	Office	E11.51	108





# Case Studies: Using Data to Uncover Issues

Benchmarking

		2017 Practice Data		2015 CMS National	Difference from National
Procedure	Description	Medicare Claim Lines		Benchmark % of Medicare Claim Lines	8 Benchmark 6 of Medicare Claim Lines
88185	Flow cytometry technique for DNA or cell analysis, technical component, each additional marker	27,548	55%	3%	52%
99233	Subsequent hospital inpatient care, typically 35 minutes per day	13,070	6%	7%	-2%
78816	Nuclear medicine study with CT imaging whole body	10,368	4%	0%	4%
96372	Injection beneath the skin or into muscle for the rapy, diagnosis, or prevention $% \left( 1\right) =\left( 1\right) \left( 1\right) $	20,794	9%	14%	-5%
96413	Infusion of chemotherapy into a vein up to 1 hour	6,894	3%	14%	-11%
96365	Infusion into a vein for the rapy, prevention, or diagnosis up to 1 hour $$	5,810	3%	6%	-3%
88184	Flow cytometry technique for DNA or cell analysis	4,724	2%	0%	2%
96367	Infusion into a vein for therapy prevention or diagnosis additional sequential infusion up to 1 hour	9,499	4%	16%	-12%
96361	Hydration infusion into a vein	11,084	5%	5%	0%
96375	Injection of different drug or substance into a vein for therapy, diagnosis, or prevention	6,410	3%	13%	-11%

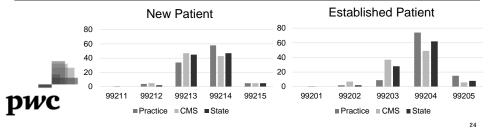


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# Case Studies: Using Data to Uncover Issues

Data Normalization

					2016 CMS State Benchmark	2016 CMS National Benchmark	Difference from State Benchmark	Difference from National Benchmark
CPT	De	scription	Medicare Claim Lines	% of Medicare Claim Lines				
99201	New patient	Typically 10 minutes	1	0%	0%	1%	0%	0%
99202	office or other outpatient	Typically 20 minutes	17	2%	2%	7%	0%	-6%
99203	visit	Typically 30 minutes	85	9%	28%	37%	-19%	-28%
99204		Typically 45 minutes	707	74%	62%	49%	12%	26%
99205	]	Typically 60 minutes	139	15%	8%	6%	7%	8%
99211	Established	Typically 5 minutes	2	0%	0%	1%	0%	0%
99212	patient office or other outpatient visit	Typically 10 minutes	98	4%	2%	5%	2%	-1%
99213		Typically 15 minutes	922	34%	45%	47%	-12%	-14%
99214		Typically 25 minutes	1,593	58%	47%	43%	10%	15%
99215		Typically 40 minutes	136	5%	5%	5%	0%	0%



## Case Studies: Using Data to Uncover Issues

Trend Identification

Dermatology Services				
Service Date	CPT Code	Modifier	Units	Procedure Description
5/17/2018	99214	25	1	E/M – Est Pt – Level 4
5/17/2018	11301	XS	1	Shaving of epidermal or dermal lesion, single lesion, trunk, arms or legs; lesion diameter 0.6 to 1.0 cm
5/17/2018	11301	76	1	Shaving of epidermal or dermal lesion, single lesion, trunk, arms or legs; lesion diameter 0.6 to 1.0 cm

Modifier	Description	
76	Repeat Procedure or Service by Same Physician or Other Qualified Health Care Professional	
XS	Separate structure, a service that is distinct because it was performed on a separate organ/structure	



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# Recent OIG Settlements: Would Your Auditing & Monitoring Program Identify This Issue?

Physician Supervision

04/28/2017 Vo	oluntary Disclosure	Repayment: \$14,638		
Allergy Provide supervision	gy Provider: Immunotherapy injections provided without the requisite physician rvision			
Your Auditing / Monitoring Approach:				

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Physician group		
<ul> <li>Upcoded E/N</li> </ul>	improperly filed claims for: 4 services opler & Ultrasound testing services	
Your Auditing / Monitoring Approach:		

06/23/2017 V	oluntary Disclosure	Repayment: \$368,741
<ul> <li>Billing for opatient at the</li> </ul>	py group filed claims for: lirect one-on-one (individual) therapy w he same time (group) ons when the provider was only re-certif	Ţ.
Your Auditing / Monitoring Approach:		

