

# Coding Compliance and Risk Mitigation: Protecting Your Revenue

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## | Objectives

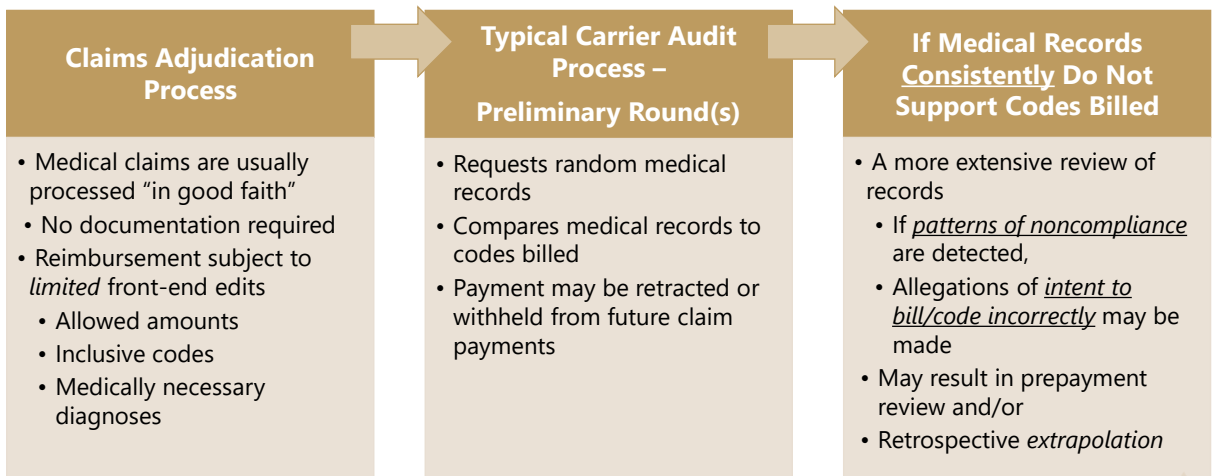
- Understand how the medical claims adjudication process can lead to carrier audits
- Evaluate root causes of medical claim improper payments
- Discuss coding, billing, and regulatory updates which have significant impact on providers' revenue
- Identify opportunities for process improvements and education to support both revenue opportunities and mitigate risk of revenue loss to carrier audits



## Medical Claim Adjudication



### How the Claims Adjudication Process Can Lead to Payer Audits



Improper Payments



Summary of Improper Payments (Billions)

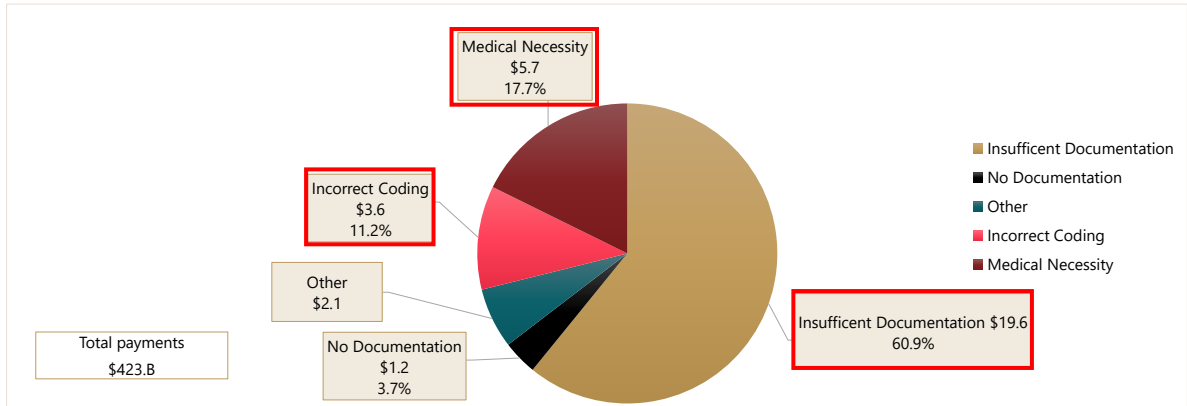
Claim Type	Total Payments	Projected Improper Payments	Improper Payment Rate	Percent of Overall Improper Payments
<b>Part A (Total)</b>	\$304.8	\$19.3	6.3%	59.8%
<ul style="list-style-type: none"> <li>• <b>Excluding Hospital IPPS</b> <ul style="list-style-type: none"> <li>• Home health</li> <li>• Inpatient rehab</li> <li>• OPPS</li> <li>• SNF</li> <li>• Hospice</li> </ul> </li> <li>• <b>Hospital IPPS</b></li> </ul>	\$183.4	\$14.2	7.8%	44.1%
<b>Part B</b>	\$109.6	\$11.0	10.0%	34.1%
<b>DMEPOS</b>	\$8.7	\$1.9	22.5%	6.0%
<b>Total</b>	\$423.0	\$32.2	7.6%	100.0%

• Appendix B: Summary of Projected Improper Payments Unadjusted for A/B Rebill



# Common Causes of Improper Payments <sup>(1)(2)(3)</sup>

**FY 2023 Medicare FFS Projected Improper Payments by Category**  
**\$32.2B (7.6%) of Payments**  
**(Dollar Amounts in Billions)**



(1) May not equal 100% due to rounding  
 (2) Source: 2023 Medicare Fee-for-Service Supplemental Improper Payment Data Appendix B(Unadjusted for A/B rebills)  
 (3) Claims submitted July 1, 2021 through June 30, 2022



## Top Service Types with Highest Improper Payments Part B

Service	Projected Improper Payment (Millions)	Improper Payment Rate
1. Office visits – established	\$1.116	6.4%
2. Lab tests – other (non-Medicare fee schedule)	\$1.041	22.9%
3. Minor procedures – other (Medicare fee schedule)	\$819	15.1%
4. Other drugs	\$742	6.4%
5. Specialist – other	\$725	26.5%
6. Hospital visit – subsequent (“E&M”)	\$661	12.9%
7. Hospital visit – initial (“E&M”)	\$473	22.2%
7. Ambulance	\$421	10.8%
8. Major procedure - other	\$354	8.2%

2023 Medicare Fee-for-Service Supplemental Improper Payment Data Appendix D



## Top **Root Causes** of Improper Payments (1) **Office Visits – Established**

Root Cause Description	Error Category
1. Documentation supports lower level of E/M service than what was billed*	Incorrect Coding
2. Documentation supports higher level of E/M service than what was billed	Incorrect Coding
3. Documentation for the billed date of service (DOS) - Inadequate	Insufficient Documentation
4. Attestation for unsigned documentation - Missing	Insufficient Documentation
5. Documentation for the billed date of service- Missing	Insufficient Documentation

\*Root causes frequently associated with partial improper payments are identified with an asterisk.



## Top **Root Causes** of Improper Payments (1) **Office Visits – Established**

Root Cause Description	Focus Area / Concern
1. Documentation supports <b>lower level of E/M service</b> than what was billed*	<ul style="list-style-type: none"> <li>• <b>Compliance Risk</b></li> <li>• <b>Revenue Loss</b></li> </ul>
2. Documentation supports <b>higher level of E/M service</b> than what was billed	<ul style="list-style-type: none"> <li>• <b>Revenue Opportunity</b></li> </ul>
3. Documentation for the <b>billed date</b> of service (DOS) - Inadequate	
4. Attestation for <b>unsigned documentation</b> - Missing	
5. Documentation for the billed <b>date of service</b> - Missing	

\*Root causes frequently associated with partial improper payments are identified with an asterisk.



## Top Root Causes of Improper Payments (2) **Laboratory Services**

Root Cause Description	Error Category
1. Provider's intent to order - Missing	Insufficient Documentation
2. Documentation to support medical necessity - Missing	Insufficient Documentation / Medical Necessity
3. Order - Inadequate	Insufficient Documentation
4. Risk assessment (RA) for urine drug screen - Missing	Insufficient Documentation
5. Documentation to support frequency of billing - Missing	Insufficient Documentation
6. Result of the diagnostic or laboratory test - Missing	Insufficient Documentation
7. Level of risk for urine drug screen - Missing	Insufficient Documentation
8. Order - Missing	Insufficient Documentation
9. LCD/LCA requirements, other documentation required for payment - Missing	Insufficient Documentation
10. NCD requirement(s), other documentation required for payment - Missing	Insufficient Documentation

## Top Root Causes of Improper Payments (2) Laboratory Services

Root Cause Description	Focus Area / Concern
1. Provider's intent to <b>order</b> - Missing	<ul style="list-style-type: none"> <li>•Missing/inadequate</li> <li>•Orders</li> <li>•Results</li> <li>•Requirements</li> <li>•LCD / LCA / NCD</li> <li>•Medical necessity</li> </ul>
2. Documentation to support <b>medical necessity</b> - Missing	
3. <b>Order</b> - Inadequate	
4. Risk assessment (RA) for urine drug screen - Missing	
5. Documentation to support frequency of billing - Missing	
6. <b>Result</b> of the diagnostic or laboratory test - Missing	
7. Level of risk for urine drug screen - Missing	Insufficient Documentation
8. <b>Order</b> - Missing	Insufficient Documentation
9. <b>LCD/LCA requirements</b> , other documentation required for payment - Missing	Insufficient Documentation
10. <b>NCD requirement(s)</b> , other documentation required for payment - Missing	Insufficient Documentation

Top **Root Causes** –  
 (3) **Minor Procedures** Improper Payments

Root Cause Description	Error Category
1. Physical/Occupational/Speech Therapy (PT/OT/ST) -Certification/Recertification – Missing	Insufficient Documentation
2. PT/OT/ST- Plan of care - Missing	Insufficient Documentation
3. Documentation does not support medical necessity for the service or item billed	Medical Necessity
4. PT/OT/ST - progress report, at least once every 10 treatment days - Missing	Insufficient Documentation
5. Units of service (UOS) incorrectly coded – Upcode*	Incorrect Coding
6. PT/OT/ST- Reason for the delayed physician certification/recertification - Missing	Insufficient Documentation
7. LCD/LCA requirements, other documentation required for payment - Inadequate	Insufficient Documentation
8. LCD/LCA requirements, other documentation required for payment - Missing	Insufficient Documentation
9. Documentation to support medical necessity - <u>Missing</u>	Insufficient Documentation
10. Attestation for unsigned documentation - Missing	Insufficient Documentation

\*Root causes frequently associated with partial improper payments are identified with an asterisk.

Top **Root Causes** –  
 (3) **Minor Procedures** Improper Payments

Root Cause Description	Focus Area / Concern
1. <b>Physical/Occupational/Speech Therapy (PT/OT/ST) -Certification/Recertification</b> – Missing	<ul style="list-style-type: none"> <li>• <b>Therapy</b> <ul style="list-style-type: none"> <li>• <i>Physical</i></li> <li>• <i>Occupational</i></li> <li>• <i>Speech</i> <ul style="list-style-type: none"> <li>• <b>Certifications</b></li> <li>• <b>Plan of care</b></li> <li>• <b>Progress report</b></li> </ul> </li> </ul> </li> <li>• <b>Units of service</b> <ul style="list-style-type: none"> <li>• <b>Time-based</b></li> </ul> </li> <li>• <b>Requirements</b> <ul style="list-style-type: none"> <li>• <b>LCD/LCA</b></li> <li>• <b>Medical necessity</b></li> </ul> </li> <li>• <b>Processes</b> <ul style="list-style-type: none"> <li>• <b>Signatures</b></li> </ul> </li> </ul>
2. PT/OT/ST- <b>Plan of care</b> - Missing	
3. Documentation does not support medical necessity for the service or item billed	
4. <b>PT/OT/ST - progress report</b> , at least once every 10 treatment days - Missing	
5. <b>Units of service (UOS)</b> incorrectly coded – Upcode*	
6. PT/OT/ST- Reason for the delayed physician certification/recertification - Missing	
7. <b>LCD/LCA requirements</b> , other documentation required for payment - Inadequate	
8. <b>LCD/LCA requirements</b> , other documentation required for payment - Missing	
9. Documentation to support medical necessity - <u>Missing</u>	
10. Attestation for <b>unsigned documentation</b> - Missing	

\*Root causes frequently associated with partial improper payments are identified with an asterisk.

## Top Services with Incorrect Coding Errors

Medicare FFS Services	Projected Improper Payments	Improper Payment Rate	Percent of Overall Improper Payments
Office visits – established	\$789 MM	4.5%	2.5%
Hospital visit - initial	\$296 MM	13.9%	0.9%
Hospital visit - subsequent	\$261 MM	5.1%	0.8%
Hospital Outpatient	\$243 MM	0.3%	0.8%
Office visits - new	\$212 MM	6.2%	0.7%
Critical Access Hospitals	\$133 MM	1.9%	.4%
Hospital visit - critical care	\$126 MM	11.7%	.4%
Nursing home visit	\$116 MM	5.4%	.4%
Emergency room visit	\$101 MM	5.8%	.3%
<b>Evaluation &amp; Management (E&amp;M's)</b>	<b>\$2.1 B</b>	<b>8 of 9</b>	<b>6.8%</b>

## Top Audit Risks Identified by Improper Payments – Part B Summarized

E & M	Medical Necessity	Insufficient & Missing Documentation
<ul style="list-style-type: none"> <li>• Office Visits</li> <li>• Hospital Visits</li> <li>• Critical Care - Hospital</li> <li>• Nursing Home</li> <li>• Emergency Room</li> </ul>	<ul style="list-style-type: none"> <li>• Labs</li> <li>• Minor Procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Billed DOS</li> <li>• Signature / Attestation</li> <li>• Labs &amp; Related Diagnostic Tests                             <ul style="list-style-type: none"> <li>• Urine Drug Screens</li> </ul> </li> <li>• PT / OT / ST</li> <li>• Minor Procedures</li> </ul>





## | Improper Payments – Root Causes

### The Same Root Causes

- Insufficient or no documentation
- Incorrect coding or billing

### Can Result In Either

- Compliance Risk -
  - Overpayment or Underpayment
- Revenue Opportunity -
  - Underpayment

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Upcoming  
OIG Work Plan Items



## 2025 Office of Inspector General (OIG) Upcoming Work Plan Items



Announced or Revised	Title	Summary	Expected Issue Date (FY)	Report Number(s)
September 2024	<b>Remote Patient Monitoring (RPM)</b>	<ul style="list-style-type: none"> <li>• ↑ 10x from CY 2019 – 2022</li> <li>• ↑ 14x for Medicare Advantage</li> <li>• &gt; \$300MM payments - CY 2022</li> <li>• RPM has 3 components                             <ol style="list-style-type: none"> <li>1. Education &amp; device setup</li> <li>2. Device supply</li> <li>3. Treatment management</li> </ol> </li> <li>• 43% of enrollees did not receive all 3 components</li> </ul>	2025	OEI-02-23-00260
August 2024	<b>Joint Pain Management Therapies: Hyaluronic Acid Knee Injections</b>	<ul style="list-style-type: none"> <li>• Hyaluronic acid injections</li> <li>• Side note:                             <ul style="list-style-type: none"> <li>• E&amp;M and minor procedures</li> </ul> </li> </ul>	2025	WA-24-0063 (W-00-24-35921)
June 2024	<b>Lower Extremity Peripheral Vascular Procedures</b>	<ul style="list-style-type: none"> <li>• &gt; \$1.16B paid in office settings                             <ul style="list-style-type: none"> <li>• CY 2022 &amp; 2023</li> </ul> </li> <li>• Compliance with CMS requirements and applicable treatment guidelines</li> </ul>	2025	W-00-24-35914

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Continued...

## 2025 Office of Inspector General (OIG) Upcoming Work Plan Items



Announced or Revised	Title	Summary	Expected Issue Date (FY)	Report Number(s)
July 2024	<b>Clinical Diagnostic Laboratory Tests in 2023</b>	<ul style="list-style-type: none"> <li>• Protecting Access to Medicare Act of 2014 (PAMA)</li> <li>• OIG must publicly release annual analysis of the top 25 lab tests by expenditure</li> </ul>	2025	OEI-09-24-00350
July 2024	<b>Follow-up Review DMEPOS Provided During Inpatient Stays</b>	<ul style="list-style-type: none"> <li>• Should be billed Part A</li> <li>• Many erroneously billed Part B</li> <li>• Billed DOS important</li> </ul>	2025	WA-24-0059 (W-00-24-35919)
June 2024	<b>Durable Medical Equipment Fraud and Safeguards</b>	<ul style="list-style-type: none"> <li>• &gt; \$7B paid annually (FFS)</li> <li>• Target Medicare Advantage suppliers not enrolled in Medicare FFS</li> </ul>	2025	OEI-02-24-00310
June 2024	<b>Medicare Part C Supplemental Benefits</b>	<ul style="list-style-type: none"> <li>• Payments doubled over 5 years</li> <li>• Federal requirements</li> </ul>	2025	W-00-24-35917 (WA-24-0052)

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## Risk Mitigation



### | Top Risk Areas



#### Improper Payments

- General Compliance
- Evaluation & Management (E&M)
- Minor Procedures
- Laboratory Services
- Urine Drug Testing (UDT)
- Physical, Occupational & Speech Therapy Services
- Medicare Signature & Attestation

#### OIG Targets

- Remote Patient Monitoring
- Joint Pain Injections
- Lower Extremity Peripheral Vascular Procedures
- Laboratory Tests
- DMEPOS – Inpatient & Medicare Advantage
- Medicare Part C Supplemental Benefits



## General Compliance: Principles of Medical Record Documentation

### Non-compliance with Documentation Principles = Improper Payments

- Health care payers may require **reasonable documentation to ensure that a service is consistent with a patient's insurance coverage and to validate:**
  - The site of service
  - The **medical necessity** and appropriateness of the diagnostic and/or therapeutic services provided and/or
  - That services furnished have been accurately reported
- The principles of documentation listed below are applicable to all types of medical and surgical services in all settings
  - The medical record should be complete** and legible
  - The documentation of each patient encounter should include:
    - Reason for the encounter** and relevant history, physical examination findings and prior diagnostic test results
    - Assessment**, clinical impression or diagnosis
    - Plan of care**
    - Date and legible identity** of the observer
- If not **documented, the rationale for ordering diagnostic and other ancillary services** should be easily inferred
  - Past and present diagnoses should be accessible to the treating and/or consulting physician
  - Appropriate health risk factors should be identified
  - The patient's **progress, response to and changes in treatment, and revision of diagnosis** should be documented
  - The CPT and diagnosis codes reported on the health insurance claim form or billing statement should be supported by the documentation in the medical record**

<https://www.cms.gov/medicare/payment/fee-schedules/physician/evaluation-management-visits>

### Improper Payment Reasons

LCD's, LCA's, NCD's

Medical Necessity

Insufficient & Missing Documentation

PT / OT / ST Plan of Care

Billed DOS Signature / Attestation

Order & Intent to order Lab Tests

PT / OT / ST Progress Report

Incorrect Coding

## Evaluation & Management (E&M)



### Key Changes

- Removed History & Exam as Key Components
  - Utilize Medical Decision Making (MDM) or Time
  - Overhaul to MDM & Time
- Places of Service Phase-in
  - 2021:
    - Office & Other Outpatient
  - 2023:
    - Hospital / Observation
    - Consultations
    - Emergency Department
    - Home & Nursing Facilities

### Compliance & Revenue Impacts

- E/M levels can **increase or decrease** compared to previous guidelines
- Documentation** requirements modified
- Guideline Changes**
  - Telehealth**
  - Incident-to**
  - Split/Shared**

### Proactive & Corrective Actions

- Educate
  - Physicians & Nonphysician Providers
    - Documentation Concepts
    - MDM & Time Changes
    - AMA Definitions
  - Coding and Billing Staff
    - New Codes
    - Coding Guidelines
    - Payer Requirements
- Perform Coding & Documentation Reviews
  - To mitigate compliance risk & optimize revenue earned



## Minor Procedures



- Medical Necessity
  - Diagnosis linking and support
- Review applicable carrier guidelines
  - Local & National Coverage Determinations (NCD's, LCD's) & Articles (LCA's)
  - Commercial carrier clinical guidelines
  - Coverage indications and limitations, frequency and utilization criteria
- National Correct Coding Initiative (NCCI) Edits
  - Procedure-to-procedure (PTP) edits – “Bundling”
  - Medically Unlikely Edits (MUEs) – Units of Service
  - Add-on Code (AOC) Edits – Lack of primary
- Be aware of “E&M and minor procedures” on same DOS!

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## Laboratory Services



- Diagnostic Test Order Requirements – Treating Physician
  - Signed order or requisition listing the specific tests OR
  - Unsigned order or requisition listing the specific tests AND
    - Progress note to **support intent to order**
- Local Coverage Determinations
  - Must be met for the CPT / HCPCS billed
  - **Medical necessity**
- Not acceptable:
  - “Order labs,” “check blood,” and “repeat urine”
  - Standing orders not specific to the patient do not support medical necessity
- Submit these medical records
  - Signed progress notes or office notes
  - Signed physician order or intent to order
  - Lab results
  - Signature attestation (when applicable) or signature log for illegible signatures

• Ref: MLN909221

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## Urine Drug Testing (UDT)



- Presumptive UDT Panels
  - Qualitative Analysis - presence of drug/substance
  - Rapid results available
- Definitive UDT Panels
  - Quantitative analysis – “how much”
  - Individualized based on clinical history and risk assessment
  - **Needs patient-specific supporting documentation**
- Document
  - Medical necessity
  - Patient history
  - Clinical presentation
  - Community trends
- Patient Groups
  - Symptomatic patients / multiple drug ingestion / patients with unreliable history
  - Diagnosis and treatment for substance abuse or dependence
  - Treatment for patients on chronic opioid therapy (COT)

Ref: LCD L39611

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## Physical, Occupational & Speech Therapy Services



- General Documentation Requirements
  - Impairments & functional limitations requiring skilled intervention
  - Prior functional level
  - **Timed Code Treatment Minutes per modality & Total Treatment Time**
- Plan of Care (POC) Requirements
  - Diagnosis – Medical & impairment-based, specific & relevant to problem
  - Long Term Goals (LTGs)
  - Type, Amount, Frequency & Duration of Treatment
- Progress Reports
  - At least 1x every 10 treatment days
- Treatment Notes
- Certifications and Recertifications
  - Contain all required elements of POC

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# Medicare Signature & Attestation Requirements



## Signature Requirements

## Definitions

- **Review outgoing documentation for valid signatures & submit signature attestation if necessary!**

### • Legible

- Full signature
- First initial and last name

### • Illegible

- Signature over a typed or printed name
- Signature where letterhead or other information on page indicates identity of the signatory
- Signature not over a typed/printed name & not on letterhead, but submitted documentation is accompanied by a signature log or an attestation

### • Initials

- Over a typed or printed name
- Not over a typed/printed name but accompanied by a signature log or an attestation statement

### • Unsigned handwritten note

- Where other entries on the same page in same handwriting are signed

### • Handwritten Signature

- A mark or sign by an individual on a document signifying knowledge, approval, acceptance or obligation

### • Signature Log

- Identifies author of documentation
- Must be part of patient's medical record
- Reviewers consider signature logs regardless of created date

### • Signature Attestation Statement

- For Medicare medical review purposes
- Attestation statement must be signed & dated by author
- Contain sufficient information to identify beneficiary<sup>(1)</sup>

### • Electronic Signature

- The author's e-signature, full name, credentials, date and time of e-signing

<sup>(1)</sup>CR6698



# OIG Targets



## • Minor Procedures

- Review LCD's and other coverage guidelines
  - Joint Injections (Hyaluronic Acid Knee Injections)
  - Lower Extremity Peripheral Vascular Procedures
- E&M's and minor procedure

## • Remote Patient Monitoring (RPM)

- Bill for 3 components

## • Laboratory Tests – Ongoing

- Coverage guidelines
- Orders, medical necessity and results

## • DMEPOS

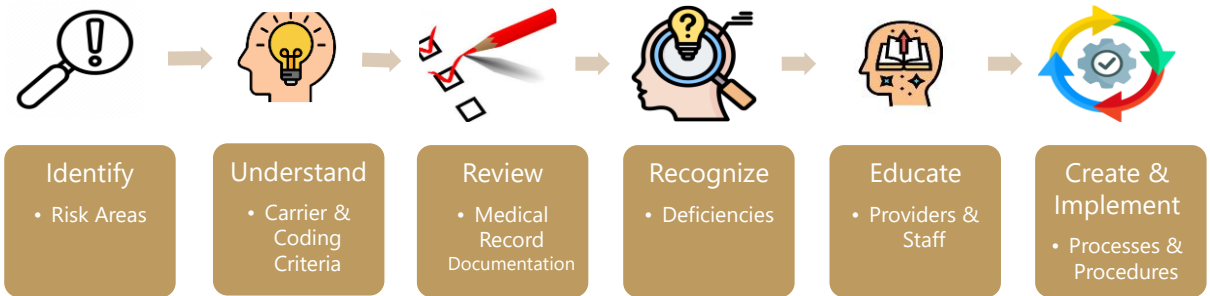
- Inpatient Stays

## • Medicare Part C (MA Plans)

- DME supplier participation
- Verify supplemental benefits – policies may change



## Mitigate Medical Record Documentation Deficiencies



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## Questions?

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## Resources

- [HHS FY 2023 Agency Financial Report](#)
- [2023 Medicare Fee-for-Service Supplemental Improper Payment Data](#)
- [Comprehensive Error Rate Testing \(CERT\)](#)
- [U.S. Government Accountability Office Improper Payments](#)
- [Payment Error Rate Measurement \(PERM\)](#)
- [Evaluation & Management Visits](#)
- [Office of Inspector General Compliance](#)

