



Billing and Coding in Long Term Care:  
**Basic Billing and Coding  
in Long Term Care – Part 2**  
December 15, 2010

presented by  
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An AMDA Webinar Series  
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## Faculty Disclosures:

Dr. Gelman has disclosed that he has no relevant financial relationship(s).

Dr. Baker has disclosed that he has no relevant financial relationship(s).

Dr. Crecelius has disclosed that he has no relevant financial relationship(s).

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## Learning Objectives

- List the components of the Evaluation and Management documentation system
- Define the process for choosing an appropriate CPT code for services rendered using the Evaluation and Management system matrix

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## Session Outline

1. The Evaluation and Management (E/M) documentation system
  1. Components
  2. Key components required for coding and billing
2. Documenting a visit
3. Selecting the appropriate CPT code for billing, based on E/M key components included in the documentation

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## Medicare Claims Processing Manual

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## Medicare Claims Processing Manual

- Incredibly huge and complex
- Defines process and procedures for everything related to Medicare claims (billing and payment)
- We are mostly concerned with Chapter 12: Physician/Practitioner Billing
- But also with Chapter 11: Hospice
- Some other chapters have bits and pieces applicable to this topic

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## Finding the Manual online

- [www.cms.hhs.gov/Manuals](http://www.cms.hhs.gov/Manuals)
  - click on Internet Manuals Only (left panel)
  - click on Publication **100-04**
  - click to read/download any desired Chapters

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## List of Online Manuals

- 100 Introduction
- 100-01 Medicare General Information, Eligibility and Entitlement Manual
- 100-02 Medicare Benefit Policy Manual
- 100-03 Medicare National Coverage Determinations (NCD) Manual
- 100-04 Medicare Claims Processing Manual**
- 100-05 Medicare Secondary Payer Manual
- 100-06 Medicare Financial Management Manual
- 100-07 State Operations Manual
- 100-08 Medicare Program Integrity Manual
- 100-09 Medicare Contractor Beneficiary and Provider Communications Manual

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### Medicare Claims Processing Manual Pub.100-04

Chapter 1 - General Billing Requirements  
Chapter 2 - Admission and Registration Requirements  
Chapter 3 - Inpatient Part A Hospital  
Chapter 4 - Part B Hospital (Including Inpatient Hospital Part B and OPSS)  
Chapter 5 - Part B Outpatient Rehabilitation and CORF Services  
Chapter 6 - SNF Inpatient Part A Billing  
Chapter 7 - SNF Part B (Including Inpatient Part B and Outpatient Fee Schedule)  
Chapter 8 - Outpatient ESRD Hospital, Independent Facility, and Physician/Supplier Claims  
Chapter 9 - Rural Health Clinics and Federal Qualified Health Centers  
Chapter 10 - Home Health Agency Billing  
Chapter 11 - Hospice  
**Chapter 12 - Physician/Practitioner Billing**  
Chapter 13 - Radiology Services  
Chapter 14 - Ambulatory Surgical Centers  
Chapter 15 - Ambulance  
Chapter 16 - Laboratory Services from Independent Labs, Physicians, and Providers  
Chapter 17 - Drugs and Biologicals

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### Medicare Claims Processing Manual Pub.100-04

Chapter 1 - General Billing Requirements  
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Chapter 14 - Ambulatory Surgical Centers  
Chapter 15 - Ambulance  
Chapter 16 - Laboratory Services from Independent Labs, Physicians, and Providers  
Chapter 17 - Drugs and Biologicals

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## Medicare Claims Processing Manual

To download the Manual – Chapter 12

–<http://www.cms.gov/manuals/downloads/clm104c12.pdf> (Rev 09-03-10, retrieved 11/17/10)

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## The Evaluation and Management (E/M) Documentation System

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## E/M System Resources

- Resources:
  - 1997 Documentation Guidelines for Evaluation and Management Services
    - 1995 version of Guidelines
    - Updated version of Guidelines: ?????
  - Evaluation & Management Services Guide (CMS – 2008)

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## Components

- The descriptors for the levels of E/M services recognize seven components which are used in defining the levels of E/M services:
  - history
  - examination
  - medical decision making
  - counseling
  - coordination of care
  - nature of presenting problem
  - time

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## Key Components

- The first three of these components (i.e., history, examination and medical decision making) are the **key** components in selecting the level of E/M services.
  - In the case of visits which consist predominantly of counseling or coordination of care, time is the key or controlling factor to qualify for a particular level of E/M service.

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## Key Components

- “Because the level of E/M service is dependent on two or three key components, performance and documentation of one component (e.g., examination) at the highest level does not necessarily mean that the encounter in its entirety qualifies for the highest level of E/M service.”

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## Key Components

- History
- Examination
- Medical Decision Making

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## History

- 4 types
  - problem focused
  - expanded problem focused
  - detailed
  - comprehensive

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## History

- Each type includes some or all of the following elements:
  - Chief complaint (CC)
  - History of present illness (HPI)
  - Review of systems (ROS)
  - Past, family and/or social history (PFSH)

**The Chief Complaint (CC) is required for all types.**  
 "The CC is a concise statement describing the symptom, problem, condition, diagnosis, physician recommended return, or other factor that is the reason for the encounter, usually stated in the patient's words."

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## All 3 Elements Must Be Met

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family, and/or Social History (PFSH)	Type of History		
Brief	N/A	N/A	<i>Problem Focused</i>		
Brief	Problem Pertinent	N/A	<i>Expanded Problem Focused</i>		
Extended	Extended	Pertinent	<i>Detailed</i>		
Extended	Complete	Complete	<i>Comprehensive</i>		

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## HPI: 2 Types

History of Present Illness (HPI)	Elements Required	Elements of HPI		
Brief	1-3	<ul style="list-style-type: none"> <li>location</li> <li>quality</li> <li>severity</li> <li>duration</li> <li>timing</li> <li>context</li> <li>modifying factors, associated signs and symptoms</li> </ul>		
Extended	4 or more <b>or</b> status of at least three chronic or inactive conditions			

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## ROS: 3 Types

Review of Systems (ROS)	Systems Required	Recognized Systems for ROS		
Problem Pertinent (PP)	1 (system directly related to the problem(s) identified in the HPI)	<ul style="list-style-type: none"> <li>Constitutional symptoms (e.g., fever, weight loss)</li> <li>Eyes</li> <li>Ears, Nose, Mouth, Throat</li> <li>Cardiovascular</li> <li>Respiratory</li> <li>Gastrointestinal</li> <li>Genitourinary</li> <li>Musculoskeletal</li> <li>Integumentary (skin and/or breast)</li> <li>Neurological</li> <li>Psychiatric</li> <li>Endocrine</li> <li>Hematologic/Lymphatic</li> <li>Allergic/Immunologic</li> </ul>		
Extended	PP plus 2-9			
Complete	at least 10			

## ROS: 3 Types

Review of Systems (ROS)	Systems Required	Elements of HPI		
Problem Pertinent (PP)	1 (system directly related to the problem(s) identified in the HPI)	<ul style="list-style-type: none"> <li>Constitutional symptoms (e.g., fever, weight loss)</li> <li>Eyes</li> <li>Ears, Nose, Mouth, Throat</li> <li>Cardiovascular</li> <li>Respiratory</li> <li>Gastrointestinal</li> <li>Genitourinary</li> <li>Musculoskeletal</li> <li>Integumentary (skin and/or breast)</li> <li>Neurological</li> <li>Psychiatric</li> <li>Endocrine</li> <li>Hematologic/Lymphatic</li> <li>Allergic/Immunologic</li> </ul>		
Extended	PP plus 2-9			
Complete	at least 10			

At least ten organ systems must be reviewed. Those systems with positive or pertinent negative responses must be individually documented. For the remaining systems, a notation indicating all other systems are negative is permissible. In the absence of such a notation, at least ten systems must be individually documented.

## PFSH: 2 Types

Past, Family, and/or Social History (PFSH)	Elements Required	Elements of HPI		
Pertinent	at least 1 specific item from any of the three history areas	<ul style="list-style-type: none"> <li>past history (the patient's past experiences with illnesses, operations, injuries and treatments)</li> <li>family history (a review of medical events in the patient's family, including diseases which may be hereditary or place the patient at risk)</li> <li>social history (an age appropriate review of past and current activities)</li> </ul>		
Complete	2 or all 3 of the history areas			

## PFSH: 2 Types

Past, Family and/or Social History (PFSH)	<p>A review of all three history areas is <u>required</u> for services that by their nature include a <b>comprehensive assessment or reassessment</b> of the patient.</p> <p>A review of two of the three history areas is sufficient for other services.</p>		
Pertinent	2 or all 3 of the history areas	<ul style="list-style-type: none"> <li>family history (a review of medical events in the patient's family, including diseases which may be hereditary or place the patient at risk)</li> <li>social history (an age appropriate review of past and current activities)</li> </ul>	
Complete			

## PFSH: 2 Types

Past, Family and/or Social History (PFSH)	<p>At least one specific item from each of the three history areas must be documented for a complete PFSH for the following categories of E/M services:</p> <p><b>comprehensive nursing facility assessments</b></p>		
Pertinent	from any of the three history areas	<ul style="list-style-type: none"> <li>operations, injuries and treatments)</li> <li>family history (a review of medical events in the patient's family, including diseases which may be hereditary or place the patient at risk)</li> <li>social history (an age appropriate review of past and current activities)</li> </ul>	
Complete	2 or all 3 of the history areas		

## All 3 Elements Must Be Met

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family, and/or Social History (PFSH)	Type of History		
Brief	N/A	N/A	<i>Problem Focused</i>		
Brief	Problem Pertinent	N/A	<i>Expanded Problem Focused</i>		
Extended	Extended	Pertinent	<i>Detailed</i>		
Extended	Complete	Complete	<i>Comprehensive</i>		

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## Examination

- 4 types
  - **Problem Focused** -- a limited examination of the affected body area or organ system
  - **Expanded Problem Focused** -- a limited examination of the affected body area or organ system and any other symptomatic or related body area(s) or organ system(s)
  - **Detailed** -- an extended examination of the affected body area(s) or organ system(s) and any other symptomatic or related body area(s) or organ system(s)
  - **Comprehensive** -- a general multi-system examination, or complete examination of a single organ system and other symptomatic or related body area(s) or organ system(s)

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## Examinations

- These four types of examinations have been defined for general multi-system and the following single organ systems:

Cardiovascular Ears, Nose, Mouth and Throat Eyes Genitourinary (Female) Genitourinary (Male)	Hematologic/Lymphatic/ Immunologic Musculoskeletal Neurological Psychiatric Respiratory Skin
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## Examination

- "A general multi-system examination or a single organ system examination may be performed by any physician regardless of specialty.
- The type (general multi-system or single organ system) and content of examination are selected by the examining physician and are based upon clinical judgment, the patient's history, and the nature of the presenting problem(s)."

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## Examination

- General Multi-System Examination Elements

Manual Pages

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## General Multi-System Exam

Type of Exam	Elements Required	
Problem Focused	1 to 5 elements in one or more organ system(s) or body area(s)	
Expanded Problem Focused	at least 6 elements in one or more organ system(s) or body area(s)	
Detailed	at least 6 organ systems or body areas. For each system/area selected, performance and documentation of at least two elements is expected.	Alternatively, at least twelve elements in two or more organ systems or body areas.
Comprehensive	at least 9 organ systems or body areas. For each system/area selected, all elements of the examination should be performed, unless specific directions limit the content of the examination. For each area/system, documentation of at least two elements identified by a bullet is expected.	

## Examination

- Single Organ System Examination

System Body Area	Elements of Examination	
Neck	T	Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)
	T	Examination of thyroid (eg, enlargement, tenderness, mass)
Respiratory	T	Inspection of chest including symmetry, expansion and/or assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)
	T	Auscultation of lungs (eg, breath sounds, adventitious sounds, rales)
Cardiovascular	T	Auscultation of heart with notation of abnormal sounds and murmurs
	T	Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)
Chest (Breasts)		

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## Single Organ System Exam

Type of Exam	Elements Required (see pp. 19-44 in manual)	
Problem Focused	1 to 5 elements in shaded or unshaded box	
Expanded Problem Focused	at least 6 elements in shaded or unshaded box	
Detailed	except for eye and psych exams, at least 12 elements in shaded or unshaded box	eye and psychiatric examinations should include the performance and documentation of at least 9 elements identified by a bullet (*), whether in a box with a shaded or unshaded border.
Comprehensive	all elements identified by a bullet (*), whether in a shaded or unshaded box. Documentation of every element in each box with a shaded border and at least one element in each box with an unshaded border is expected.	

## Complexity of Medical Decision Making

- 4 Types
  - straight-forward
  - low complexity
  - moderate complexity
  - high complexity

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## Complexity of Medical Decision Making

- Medical decision making refers to the complexity of establishing a diagnosis and/or selecting a management option as measured by:
  - the number of possible diagnoses and/or the number of management options that must be considered
  - the amount and/or complexity of medical records, diagnostic tests, and/or other information that must be obtained, reviewed and analyzed
  - the risk of significant complications, morbidity and/or mortality, as well as comorbidities, associated with the patient's presenting problem(s), the diagnostic procedure(s) and/or the possible management options

## Complexity of Medical Decision Making

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of Decision Making
Minimal	Minimal or None	Minimal	Straight-forward
Limited	Limited	Low	Low complexity
Multiple	Moderate	Moderate	Moderate complexity
Extensive	Extensive	High	High complexity

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## Complexity of Medical Decision Making

- Number of Diagnoses or Management Options
  - “The number of possible diagnoses and/or the number of management options that must be considered is based on the number and types of problems addressed during the encounter, the complexity of establishing a diagnosis and the management decisions that are made by the physician.”

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## Complexity of Medical Decision Making

- Number of Diagnoses or Management Options
  - “Generally, decision making with respect to a diagnosed problem is easier than that for an identified but undiagnosed problem. The number and type of diagnostic tests employed may be an indicator of the number of possible diagnoses.”

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## Complexity of Medical Decision Making

- Number of Diagnoses or Management Options
  - “Problems which are improving or resolving are less complex than those which are worsening or failing to change as expected. The need to seek advice from others is another indicator of complexity of diagnostic or management problems.”

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## Complexity of Medical Decision Making

- Amount and/or Complexity of Data to be Reviewed
  - “The amount and complexity of data to be reviewed is based on the types of diagnostic testing ordered or reviewed. A decision to obtain and review old medical records and/or obtain history from sources other than the patient increases the amount and complexity of data to be reviewed.”

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## Complexity of Medical Decision Making

- Amount and/or Complexity of Data to be Reviewed
  - “Discussion of contradictory or unexpected test results with the physician who performed or interpreted the test is an indication of the complexity of data being reviewed. On occasion the physician who ordered a test may personally review the image, tracing or specimen to supplement information from the physician who prepared the test report or interpretation; this is another indication of the complexity of data being reviewed.”

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## Complexity of Medical Decision Making

- Risk of Significant Complications, Morbidity, and/or Mortality
  - “The risk of significant complications, morbidity, and/or mortality is based on the risks associated with the presenting problem(s), the diagnostic procedure(s), and the possible management options.”

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## Complexity of Medical Decision Making

- Risk of Significant Complications, Morbidity, and/or Mortality

Table of Risk

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## Complexity of Medical Decision Making

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of Decision Making
Minimal	Minimal or None	Minimal	Straight-forward
Limited	Limited	Low	Low complexity
Multiple	Moderate	Moderate	Moderate complexity
Extensive	Extensive	High	High complexity

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## Documenting the Visit

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## General Principles

1. The medical record should be complete and legible.

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## General Principles

2. 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 for care; and
  - date and legible identity of the observer

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## General Principles

- 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.

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## General Principles

- 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 ICD-9-CM codes reported on the health insurance claim form or billing statement should be supported by the documentation in the medical record.

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## Key Components

- History
- Examination
- Medical Decision Making

How does all of this translate to a billing code??

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## History: All 3 Elements Must Be Met

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family, and/or Social History (PFSH)	Type of History	
Brief	N/A	N/A	<i>Problem Focused</i>	
Brief	Problem Pertinent	N/A	<i>Expanded Problem Focused</i>	
Extended	Extended	Pertinent	<i>Detailed</i>	<b>99304</b>
Extended	Complete	Complete	<i>Comprehensive</i>	<b>99304-99306</b>

Initial Care

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## History: All 3 Elements Must Be Met

History of Present Illness (HPI)	Review of Systems (ROS)	Past, Family, and/or Social History (PFSH)	Type of History	
Brief	N/A	N/A	<i>Problem Focused</i>	<b>99307</b>
Brief	Problem Pertinent	N/A	<i>Expanded Problem Focused</i>	<b>99308</b>
Extended	Extended	Pertinent	<i>Detailed</i>	<b>99309</b>
Extended	Complete	Complete	<i>Comprehensive</i>	<b>99310</b>

Subsequent Care

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## Examination

General Multi-System Exam or Single Organ System Exam	Type of History	
	<i>Problem Focused</i>	
	<i>Expanded Problem Focused</i>	
	<i>Detailed</i>	<b>99304</b>
	<i>Comprehensive</i>	<b>99304-99306</b>

Initial Care

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## Examination

<b>General Multi-System Exam</b> <b>or</b> <b>Single Organ System Exam</b>	Type of History	
	<i>Problem Focused</i>	<b>99307</b>
	<i>Expanded Problem Focused</i>	<b>99308</b>
	<i>Detailed</i>	<b>99309</b>
	<i>Comprehensive</i>	<b>99310</b>

Subsequent Care

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## Complexity of Medical Decision Making

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of Decision Making	Code
Minimal	Minimal or None	Minimal	Straight-forward	<b>99304</b>
Limited	Limited	Low	Low complexity	<b>99304</b>
Multiple	Moderate	Moderate	Moderate complexity	<b>99305</b>
Extensive	Extensive	High	High complexity	<b>99306</b>

Initial Care

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## Complexity of Medical Decision Making

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of Decision Making	Code
Minimal	Minimal or None	Minimal	Straight-forward	<b>99307</b>
Limited	Limited	Low	Low complexity	<b>99308</b>
Multiple	Moderate	Moderate	Moderate complexity	<b>99309</b>
Extensive	Extensive	High	High complexity	<b>99310</b>

Subsequent Care

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## Choosing the Code

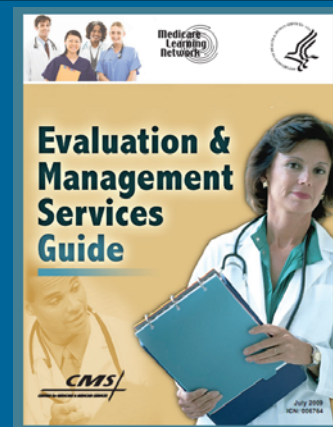
- Because the level of E/M service is dependent on two or three key components, *performance and documentation of one component (e.g., examination) at the highest level does not necessarily mean that the encounter in its entirety qualifies for the highest level of E/M service.*

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## Choosing the Code

	History	Examination	Medical Decision Making	Code
3 of 3	Detailed/Comp	Detailed/Comp	Str-Fw, Low	<b>99304</b>
	Comprehensive	Comprehensive	Moderate	<b>99305</b>
	Comprehensive	Comprehensive	High	<b>99306</b>
2 of 3	Problem Focused	Problem Focused	Str-Fw	<b>99307</b>
	Expanded Problem Focused	Expanded Problem Focused	Low	<b>99308</b>
	Detailed	Detailed	Moderate	<b>99309</b>
	Comprehensive	Comprehensive	High	<b>99310</b>

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## Info, not endorsement...

<http://www.emuniversity.com/?gclid=CK22koaf7qUCFnc4AodpA23nA> 61

## Info, not endorsement...

<http://itunes.apple.com/us/app/basic-e-m-code-check/id386470812?mt=8> 62

## Info, not endorsement...

<http://emcodingapp.com/> 63

## Info, not endorsement...

<https://store.decisionhealth.com/Product.aspx?ProductCode=H5130> 64

## Summary

1. The Evaluation and Management (E/M) documentation system
  1. Components
  2. Key components required for coding and billing
2. Documenting a visit
3. Selecting the appropriate CPT code for billing, based on E/M key components included in the documentation
4. Discuss electronic E/M coding programs 65

### 1 HISTORY

<b>HPI (History of Present Illness):</b> Characterize HPI by considering either the Status of chronic conditions or the number of elements recorded. <input type="checkbox"/> 1 condition <input type="checkbox"/> 2 conditions <input type="checkbox"/> 3 conditions OR <input type="checkbox"/> Location <input type="checkbox"/> Severity <input type="checkbox"/> Timing <input type="checkbox"/> Modifying factors <input type="checkbox"/> Quality <input type="checkbox"/> Duration <input type="checkbox"/> Context <input type="checkbox"/> Associated signs and symptoms	<input type="checkbox"/> Status of 1–2 chronic conditions	<input type="checkbox"/> Status of 1–2 chronic conditions	<input type="checkbox"/> Status of 3 chronic conditions	<input type="checkbox"/> Status of 3 chronic conditions
	<input type="checkbox"/> Brief (1–3)	<input type="checkbox"/> Brief (1–3)	<input type="checkbox"/> Extended (4 or more)	<input type="checkbox"/> Extended (4 or more)
<b>ROS (Review of Systems):</b> <input type="checkbox"/> Constitutional (wt loss, etc.) <input type="checkbox"/> Ears, nose, mouth, throat <input type="checkbox"/> GI <input type="checkbox"/> Integumentary (skin, breast) <input type="checkbox"/> Endo <input type="checkbox"/> Eyes <input type="checkbox"/> Card/vasc <input type="checkbox"/> GU <input type="checkbox"/> Neuro <input type="checkbox"/> Hem/lymph <input type="checkbox"/> All/immuno <input type="checkbox"/> Resp <input type="checkbox"/> Psych	N/A	<input type="checkbox"/> Pertinent to problem (1 system)	<input type="checkbox"/> Extended (Pert and others) (2–9 systems)	<input type="checkbox"/> Complete (Pert and all others) (10 systems)
	N/A	N/A	<input type="checkbox"/> Pertinent (1 history area)	<input type="checkbox"/> *Complete (2 or 3 history areas)
<b>PFSH (Past, Family, Social History):</b> <input type="checkbox"/> Past history (the patient's past experiences with illnesses, operations, injuries and treatments) <input type="checkbox"/> Family history (a review of medical events in the patient's family, including diseases that may be hereditary or place the patient at risk) <input type="checkbox"/> Social history (an age-appropriate review of past and current activities)	N/A	N/A	<input type="checkbox"/> Pertinent (1 history area)	<input type="checkbox"/> *Complete (2 or 3 history areas)
	PROBLEM-FOCUSED	EXP. PROBLEM-FOCUSED	DETAILED	COMPREHENSIVE
*Complete PFSH: 2 history areas: a) established patients – office (outpatient) care, domiciliary care, home care; b) emergency department; c) subsequent nursing facility care; and, d) subsequent hospital care. 3 history areas: a) new patients – office (outpatient) care, domiciliary care, home care; b) consultations; c) initial hospital care; d) hospital observation; and, e) initial nursing facility care.				
Final History requires all 3 components above met or exceeded				

### 2 EXAMINATION

CPT Exam Description	95 Guideline Requirements	97 Guideline Requirements	CPT Type of Exam
Limited to affected body area or organ system	One body area or organ system	1–5 bulleted elements	PROBLEM-FOCUSED EXAM
Affected body area or organ system and other symptomatic or related organ systems	2–7 body areas and/or organ systems	6–11 bulleted elements	EXPANDED PROBLEM-FOCUSED EXAM
Extended exam of affected body area or organ system and other symptomatic or related organ systems	2–7 body areas and/or organ systems	12–17 bulleted elements for 2 or more systems	DETAILED EXAM
General multi-system	8 or more body areas and/or organ systems	18 or more bulleted elements for 9 or more systems	COMPREHENSIVE EXAM
Complete single organ system exam	Not defined	See requirements for individual single system exams	

### 3 MEDICAL DECISION-MAKING

#### Instructions for Using TrailBlazer's MDM Coding Method

Coding Medical Decision-Making (MDM) begins with separately coding the three distinct components of MDM. Two of the three components determine the final level of MDM complexity documented in a record of Evaluation and Management (E/M) service. These components are:

1. Number of diagnoses and/or management options.
2. Amount and/or complexity of data reviewed or ordered.
3. Risk of complication and/or mortality.

The TrailBlazer MDM coding method corresponds directly to the components above as follows:

- Section A corresponds to number of diagnoses and/or management options.
- Section B corresponds to amount and/or complexity of data reviewed or ordered.
- Section C corresponds to risk of complication and/or mortality.

Code each component separately using respective Tables A–C, then compare results from Tables A–C to requirements in Table D to determine the overall MDM level.

#### Section A

**Coding Number of Diagnoses or Management Options** – Use the Tables A.1 and A.2 on page 2 to determine the numbers of diagnoses or management options.

**Note:** In all cases, the information in the clinical record (history and physical) must clearly support diagnostic impressions. Diagnostic impressions listed but not supported elsewhere in the clinical record must not be included in the problem list for coding purposes.

### 3 MEDICAL DECISION-MAKING (continued)

Determine total points for each diagnosis or problem and associated management options using Tables A.1 and A.2. Use the larger of the two "Totals" for Section D. Final Assignment of Medical Decision Making Type.

Table A.1 Number of Diagnoses		
A "problem" is defined as definitive diagnosis or, for undiagnosed problems, a related group of presenting symptoms and/or clinical findings.		Points
Each new or established problem for which the diagnosis and/or treatment plan is evident <u>with or without</u> diagnostic confirmation		1
Each new or established problem for which the diagnosis and/or treatment plan is not evident	2 plausible differential diagnoses, comorbidities or complications (not counted as separate problems) clearly stated and supported by information in record: requiring diagnostic evaluation or confirmation	2
	3 plausible differential diagnoses, comorbidities or complications (not counted as separate problems) clearly stated and supported by information in record: requiring diagnostic evaluation or confirmation	3
	4 or more plausible differential diagnoses, comorbidities or complications (not counted as separate problems) clearly stated and supported by information in record: requiring diagnostic evaluation or confirmation	4
	<b>Total Points</b>	

Table A.2 Management Options		
Important Note: These tables are not all inclusive. The entries are examples of commonly prescribed treatments and the point values are illustrative of their intended quantifications. Many other treatments exist and should be counted when documented.		Points
Do not count as treatment option's notations such as: Continue "same" therapy or "no change" in therapy (including drug management) if specified therapy is not described (record does not document what the current therapy is nor that the physician reviewed it).		0
Drug management, per problem. Includes "same" therapy or "no change" in therapy if specified therapy is described (i.e., record documents what the current therapy is and that the physician reviewed it). Dose changes for current medications are not required; however, the record must reflect conscious decision-making to make no dose changes in order to count for coding purposes.	≤3 new or current medications per problem	1
	>3 new or current medications per problem	2
Open or percutaneous therapeutic cardiac, surgical or radiological procedure; minor or major		1
Physical, occupational or speech therapy or other manipulation		1
Closed treatment for fracture or dislocation		1
IV fluid or fluid component replacement, or establish IV access when record is clear that such involved physician decision-making and was not standard facility "protocol"		1
Complex insulin prescription (SC or combo of SC/IV), hyperalimentation, insulin drip or other complex IV admix prescription		2
Conservative measures such as rest, ice/heat, specific diet, etc.		1
Radiation therapy		1
Joint, body cavity, soft tissue, etc injection/aspiration		1
Patient education regarding self or home care		1
Decision to admit to hospital		1
Discuss case with other physician		1
Other		1
<b>Total Points</b>		

### Section B

**Coding Amount and/or Complexity of Data Reviewed or Ordered** – Determine total points for amount and/or complexity of data reviewed or ordered using Table B. Use the "Total Points" for Section D. Final assignment of Medical Decision Making Type.

Table B Data Reviewed or Ordered		Point Value
Order and/or review medically reasonable and necessary clinical laboratory procedures. <b>Note:</b> Count laboratory panels as one procedure.	1–3 procedures	1
	≥4 procedures	2
Order and/or review medically reasonable and necessary diagnostic imaging studies in Radiology section of CPT.	1–3 procedures	1
	≥4 procedures	2
Order and/or review medically reasonable and necessary diagnostic procedures in Medical section of CPT.	1–3 procedures	1
	≥4 procedures	2
Discuss test results with performing physician.		1
Discuss case with other physician(s) involved in patient's care or consult another physician (i.e., true consultation meaning seeking opinion or advice of another physician regarding the patient's care). <b>This does not include referring patient to another physician for future care.</b>		1
Order and/or review old records. Record type and source must be noted. Review of old records must be reasonable and necessary based on the nature of the patient's condition. Practice- or facility protocol-driven record ordering does not require physician work thus should not be considered when coding E/M services. Perfunctory notation of old record ordering/review solely for coding purposes is inappropriate and counting such is not permitted.	Order/review without summary	1
	Order/review and summarize	2
Independent visualization and interpretation of an image, EKG or laboratory specimen <b>not</b> reported for separate payment. <b>Note:</b> Each visualization and interpretation is allowed one point.		1
Review of significant physiologic monitoring or testing data not reported for separate payment (e.g., prolonged or serial cardiac monitoring data not qualifying for payment as rhythm electrocardiograms).		1
<b>Total Points</b>		

### 3 MEDICAL DECISION-MAKING (continued)

#### Section C

Use Table C.1 to determine the highest level of risk associated with each of the following: presenting problems, diagnostic procedure(s) ordered/performed, management options(s) chosen. Then use Table C.2 to determine the "final risk," which is the highest of the three risks from Table C.1. The "final risk" from Table C.2 is used for Section D. Final Assignment of Medical Decision Making Type.

**Table C.1 Risk of Complications and/or Morbidity or Mortality**

Level of Risk	Presenting Problem(s)	Diagnostic Procedure(s) Ordered	Management Options Selected
Minimal	<ul style="list-style-type: none"> <li>One self-limited or minor problem, e.g., cold, insect bite, linea corporis</li> </ul>	<ul style="list-style-type: none"> <li>Laboratory tests requiring venipuncture</li> <li>Chest X-rays</li> <li>EKG/EEG</li> <li>Urinalysis</li> <li>Ultrasound, e.g., echo</li> <li>KOH prep</li> </ul>	<ul style="list-style-type: none"> <li>Rest</li> <li>Gargles</li> <li>Elastic bandages</li> <li>Superficial dressings</li> </ul>
Low	<ul style="list-style-type: none"> <li>Two or more self-limited or minor problems</li> <li>One stable chronic illness, e.g., well-controlled hypertension or non-insulin dependent diabetes, cataract, BPH</li> <li>Acute uncomplicated illness or injury, e.g., cystitis, allergic rhinitis, simple sprain</li> </ul>	<ul style="list-style-type: none"> <li>Physiologic tests not under stress, e.g., pulmonary function tests</li> <li>Non-cardiovascular imaging studies with contrast, e.g., barium enema</li> <li>Superficial needle biopsies</li> <li>Clinical laboratory tests requiring arterial puncture</li> <li>Skin biopsies</li> </ul>	<ul style="list-style-type: none"> <li>Over-the-counter drugs</li> <li>Minor surgery with no identified risk factors</li> <li>Physical therapy</li> <li>Occupational therapy</li> <li>IV fluids without additives</li> </ul>
Moderate	<ul style="list-style-type: none"> <li>One or more chronic illnesses with mild exacerbation, progression or side effects of treatment</li> <li>Two or more stable chronic illnesses</li> <li>Undiagnosed new problem with uncertain prognosis, e.g., lump in breast</li> <li>Acute illness with systemic symptoms, e.g., pyelonephritis, pneumonitis, colitis</li> <li>Acute complicated injury, e.g., head injury with brief loss of consciousness</li> </ul>	<ul style="list-style-type: none"> <li>Physiologic tests under stress, e.g., cardiac stress test, fetal contraction stress test</li> <li>Diagnostic endoscopies with no identified risk factors</li> <li>Dee needle or incisional biopsy</li> <li>Cardiovascular imaging studies with contrast and no identified risk factors, e.g., arteriogram cardiac cath</li> <li>Obtain fluid from body cavity, e.g., lumbar procedure, thoracentesis, culdocentesis</li> </ul>	<ul style="list-style-type: none"> <li>Minor surgery with identified risk factors</li> <li>Elective major surgery (open, percutaneous or endoscopic) with no identified risk factors</li> <li>Prescription drug management</li> <li>Therapeutic nuclear medicine</li> <li>IV fluids with additives</li> <li>Closed treatment of fracture or dislocation without manipulation</li> </ul>
High	<ul style="list-style-type: none"> <li>One or more chronic illnesses with severe exacerbation, progression or side effects of treatment</li> <li>Acute or chronic illnesses or injuries that may pose a threat to life or bodily function, e.g., multiple trauma, acute MI, pulmonary embolus, severe respiratory distress, progressive severe rheumatoid arthritis, psychiatric illness with potential threat to self or others, peritonitis, acute renal failure</li> <li>An abrupt change in neurologic status, e.g., seizure, TIA, weakness or sensory loss</li> </ul>	<ul style="list-style-type: none"> <li>Cardiovascular imaging studies with contrast with identified risk factors</li> <li>Cardiac electrophysiological tests</li> <li>Diagnostic endoscopies with identified risk factors</li> <li>Discography</li> </ul>	<ul style="list-style-type: none"> <li>Elective major surgery (open, percutaneous or endoscopic with identified risk factors)</li> <li>Emergency major surgery (open, percutaneous or endoscopic)</li> <li>Parenteral controlled substances</li> <li>Drug therapy requiring intensive monitoring for toxicity</li> <li>Decision not to resuscitate or to de-escalate care because of poor prognosis.</li> </ul>

**Table C.2 Risk of Complication and/or Mortality (see Table C.1)**

	Minimal	Low	Moderate	High
Nature of the presenting illness	Minimal	Low	Moderate	High
Risk conferred by diagnostic options	Minimal	Low	Moderate	High
Risk conferred by therapeutic options	Minimal	Low	Moderate	High
<b>Final Risk determined by highest of 3 components above</b>				

#### Section D

##### Final Assignment of Medical Decision Making Type

- Line A – Use Total Diagnosis Points or the Total Management Option Points from Section A (Tables A.1 and A.2).
- Line B – Use Total Points from Section B (Table B).
- Line C – Use highest level of risk from Section C (Table C.2).
- Choose final Type of Medical Decision Making. **Final Type Requires 2 of the 3 MDM Components below be met or exceeded.**

**Table D Final Assignment of Medical Decision Making Type**

A. Number of diagnoses or management options	1 Point – Minimal	2 Points – Limited	3 Points – Multiple	≥4 Points – Extensive
B. Amount and complexity of data reviewed/ordered	≤1 Point – None/Minimal	2 Points – Limited	3 Points – Multiple	≥4 Points – Extensive
C. Risk	Minimal	Low	Moderate	High
Type of medical decision-making	Straightforward	Low Complexity	Moderate Complexity	High Complexity
<b>Final Medical Decision-Making requires 2 of 3 components above met or exceeded</b>				

# 4 LEVEL OF SERVICE

## OUTPATIENT, CONSULTS (OUTPATIENT AND INPATIENT) AND ER

	New Office/Consults/ER						Established Office			
	Requires 3 components within shaded area						Requires 2 components within shaded area			
History	PF ER: PF	EPF ER: EPF	D ER: EPF	C ER: D	C ER: C	<i>Minimal problem that may not require presence of physician</i>	PF	EPF	D	C
Examination	PF ER: PF	EPF ER: EPF	D ER: EPF	C ER: D	C ER: C		PF	EPF	D	C
Complexity of Medical Decision	SF ER: SF	SF ER: L	L ER: M	M ER: M	H ER: H		SF	L	M	H
Average Time (minutes) (ER has no average time)	10 New (99201) 15 Outpt cons (99241) 20 Inpat cons (99251) ER (99281)	20 New (99202) 30 Outpt cons (99242) 40 Inpat cons (99252) ER (99282)	30 New (99203) 40 Outpt cons (99243) 55 Inpat cons (99253) ER (99283)	45 New (99204) 60 Outpt cons (99244) 80 Inpat cons (99254) ER (99284)	60 New (99205) 80 Outpt cons (99245) 100 Inpat cons (99255) ER (99285)		5 (99211)	10 (99212)	15 (99213)	25 (99214)
Level	I	II	III	IV	V	I	II	III	IV	V

## INPATIENT

	Initial Hospital/Observation			Subsequent Inpatient/Follow-up		
	Requires 3 components within shaded area			Requires 2 components within shaded area		
History	D or C	C	C	PF interval	EPF interval	D interval
Examination	D or C	C	C	PF	EPF	D
Complexity of Medical Decision	SF/L	M	H	SF/L	M	H
Average Time (minutes) (Observation care has no average time)	30 Init hosp (99221) Observ care (99218)	50 Init hosp (99222) Observ care (99219)	70 init hosp (99223) Observ care (99220)	15 Subsequent (99231)	25 Subsequent (99232)	35 Subsequent (99233)
Level	I	II	III	I	II	III

## NURSING FACILITY

	Annual Assessment/Admission			Subsequent Nursing Facility			
	Old Plan Review	New Plan	Admission	Requires 2 components within shaded area			
History	D/C	C	C	PF interval	EPF interval	D interval	C interval
Examination	D/C	C	C	PF	EPF	D	C
Complexity of Medical Decision	SF	M	M	SF	L	M	H
No Average Time Established (Confirmatory consults and ER have no average time)	(99304)	(99305)	(99306)	(99307)	(99308)	(99309)	(99310)
Level	I	II	III	I	II	III	IV

## DOMICILIARY (REST HOME, CUSTODIAL CARE) AND HOME CARE

	New					Established			
	Requires 3 components within shaded area					Requires 2 components within shaded area			
History	PF	EPF	D	C	C	PF interval	EPF interval	D interval	C
Examination	PF	EPF	D	C	C	PF	EPF	D	C
Complexity of Medical Decision	SF	L	M	M	H	SF	L	M	H
Average Time (minutes)	20 Domiciliary (99324) 20 Home care (99341)	30 Domiciliary (99325) 30 Home care (99342)	45 Domiciliary (99326) 45 Home care (99343)	60 Domiciliary (99327) 60 Home care (99344)	75 Domiciliary (99328) 75 Home care (99345)	15 Domiciliary (99334) 15 Home care (99347)	25 Domiciliary (99335) 25 Home care (99348)	40 Domiciliary (99336) 40 Home care (99349)	60 Domiciliary (99337) 60 Home care (99350)
Level	I	II	III	IV	V	I	II	III	IV

PF = Problem focused • EPF = Expanded problem focused • D = Detailed • C = Comprehensive • SF = Straightforward • L = Low • M = Moderate • H = High

**1997 Documentation  
Guidelines for Evaluation  
and Management Services**

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## **1997 DOCUMENTATION GUIDELINES FOR EVALUATION AND MANAGEMENT SERVICES**

### **I. INTRODUCTION**

#### **WHAT IS DOCUMENTATION AND WHY IS IT IMPORTANT?**

**Medical record documentation is required to record pertinent facts, findings, and observations about an individual's health history including past and present illnesses, examinations, tests, treatments, and outcomes. The medical record chronologically documents the care of the patient and is an important element contributing to high quality care. The medical record facilitates:**

- **the ability of the physician and other health care professionals to evaluate and plan the patient's immediate treatment, and to monitor his/her health care over time.**
- **communication and continuity of care among physicians and other health care professionals involved in the patient's care;**
- **accurate and timely claims review and payment;**
- **appropriate utilization review and quality of care evaluations; and**
- **collection of data that may be useful for research and education.**

**An appropriately documented medical record can reduce many of the "hassles" associated with claims processing and may serve as a legal document to verify the care provided, if necessary.**

#### **WHAT DO PAYERS WANT AND WHY?**

**Because payers have a contractual obligation to enrollees, they may require reasonable documentation that services are consistent with the insurance coverage provided. They may request information to validate:**

- **the site of service;**
- **the medical necessity and appropriateness of the diagnostic and/or therapeutic services provided; and/or**
- **that services provided have been accurately reported.**

## **II. GENERAL PRINCIPLES OF MEDICAL RECORD DOCUMENTATION**

**The principles of documentation listed below are applicable to all types of medical and surgical services in all settings. For Evaluation and Management (E/M) services, the nature and amount of physician work and documentation varies by type of service, place of service and the patient's status. The general principles listed below may be modified to account for these variable circumstances in providing E/M services.**

- 1. The medical record should be complete and legible.**
- 2. 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 for care; and**
  - date and legible identity of the observer.**
- 3. If not documented, the rationale for ordering diagnostic and other ancillary services should be easily inferred.**
- 4. Past and present diagnoses should be accessible to the treating and/or consulting physician.**
- 5. Appropriate health risk factors should be identified.**
- 6. The patient's progress, response to and changes in treatment, and revision of diagnosis should be documented.**
- 7. The CPT and ICD-9-CM codes reported on the health insurance claim form or billing statement should be supported by the documentation in the medical record.**

### III. DOCUMENTATION OF E/M SERVICES

This publication provides definitions and documentation guidelines for the three key components of E/M services and for visits which consist predominately of counseling or coordination of care. The three *key* components--history, examination, and medical decision making--appear in the descriptors for office and other outpatient services, hospital observation services, hospital inpatient services, consultations, emergency department services, nursing facility services, domiciliary care services, and home services. While some of the text of CPT has been repeated in this publication, the reader should refer to CPT for the complete descriptors for E/M services and instructions for selecting a level of service. Documentation guidelines are identified by the symbol •DG.

The descriptors for the levels of E/M services recognize seven components which are used in defining the levels of E/M services. These components are:

- history;
- examination;
- medical decision making;
- counseling;
- coordination of care;
- nature of presenting problem; and
- time.

The first three of these components (i.e., history, examination and medical decision making) are the key components in selecting the level of E/M services. In the case of visits which consist predominantly of counseling or coordination of care, time is the key or controlling factor to qualify for a particular level of E/M service.

Because the level of E/M service is dependent on two or three key components, performance and documentation of one component (eg, examination) at the highest level does not necessarily mean that the encounter in its entirety qualifies for the highest level of E/M service.

These Documentation Guidelines for E/M services reflect the needs of the typical adult population. For certain groups of patients, the recorded information may vary slightly from that described here. Specifically, the medical records of infants, children, adolescents and pregnant women may have additional or modified information recorded in each history and examination area.

As an example, newborn records may include under history of the present illness (HPI) the details of mother's pregnancy and the infant's status at birth; social history will focus on family structure; family history will focus on congenital

anomalies and hereditary disorders in the family. In addition, the content of a pediatric examination will vary with the age and development of the child. Although not specifically defined in these documentation guidelines, these patient group variations on history and examination are appropriate.

**A. DOCUMENTATION OF HISTORY**

The levels of E/M services are based on four types of history (Problem Focused, Expanded Problem Focused, Detailed, and Comprehensive). Each type of history includes some or all of the following elements:

- Chief complaint (CC);
- History of present illness (HPI);
- Review of systems (ROS); and
- Past, family and/or social history (PFSH).

The extent of history of present illness, review of systems and past, family and/or social history that is obtained and documented is dependent upon clinical judgement and the nature of the presenting problem(s).

The chart below shows the progression of the elements required for each type of history. To qualify for a given type of history all three elements in the table must be met. (A chief complaint is indicated at all levels.)

<b>History of Present Illness (HPI)</b>	<b>Review of Systems (ROS)</b>	<b>Past, Family, and/or Social History (PFSH)</b>	<b>Type of History</b>
<b>Brief</b>	N/A	N/A	<i>Problem Focused</i>
<b>Brief</b>	<b>Problem Pertinent</b>	N/A	<i>Expanded Problem Focused</i>
<b>Extended</b>	<b>Extended</b>	<b>Pertinent</b>	<i>Detailed</i>
<b>Extended</b>	<b>Complete</b>	<b>Complete</b>	<i>Comprehensive</i>

***! DG: The CC, ROS and PFSH may be listed as separate elements of history, or they may be included in the description of the history of the present illness.***

***! DG: A ROS and/or a PFSH obtained during an earlier encounter does not need to be re-recorded if there is evidence that the physician reviewed and updated the previous information. This may occur when a physician updates his or her own record or in an institutional setting or group practice where many physicians use a common record. The review and update may be documented by:***

- ***describing any new ROS and/or PFSH information or noting there has been no change in the information; and***
- ***noting the date and location of the earlier ROS and/or PFSH.***

***! DG: The ROS and/or PFSH may be recorded by ancillary staff or on a form completed by the patient. To document that the physician reviewed the information, there must be a notation supplementing or confirming the information recorded by others.***

***! DG: If the physician is unable to obtain a history from the patient or other source, the record should describe the patient's condition or other circumstance which precludes obtaining a history.***

**Definitions and specific documentation guidelines for each of the elements of history are listed below.**

### **CHIEF COMPLAINT (CC)**

**The CC is a concise statement describing the symptom, problem, condition, diagnosis, physician recommended return, or other factor that is the reason for the encounter, usually stated in the patient's words.**

***! DG: The medical record should clearly reflect the chief complaint.***

## **HISTORY OF PRESENT ILLNESS (HPI)**

**The HPI is a chronological description of the development of the patient's present illness from the first sign and/or symptom or from the previous encounter to the present. It includes the following elements:**

- **location,**
- **quality,**
- **severity,**
- **duration,**
- **timing,**
- **context,**
- **modifying factors, and**
- **associated signs and symptoms.**

***Brief and extended HPIs are distinguished by the amount of detail needed to accurately characterize the clinical problem(s).***

**A *brief* HPI consists of one to three elements of the HPI.**

***! DG: The medical record should describe one to three elements of the present illness (HPI).***

**An *extended* HPI consists of at least four elements of the HPI or the status of at least three chronic or inactive conditions.**

***! DG: The medical record should describe at least four elements of the present illness (HPI), or the status of at least three chronic or inactive conditions.***

## **REVIEW OF SYSTEMS (ROS)**

A ROS is an inventory of body systems obtained through a series of questions seeking to identify signs and/or symptoms which the patient may be experiencing or has experienced.

For purposes of ROS, the following systems are recognized:

- Constitutional symptoms (e.g., fever, weight loss)
- Eyes
- Ears, Nose, Mouth, Throat
- Cardiovascular
- Respiratory
- Gastrointestinal
- Genitourinary
- Musculoskeletal
- Integumentary (skin and/or breast)
- Neurological
- Psychiatric
- Endocrine
- Hematologic/Lymphatic
- Allergic/Immunologic

***A problem pertinent ROS*** inquires about the system directly related to the problem(s) identified in the HPI.

***! DG: The patient's positive responses and pertinent negatives for the system related to the problem should be documented.***

***An extended ROS*** inquires about the system directly related to the problem(s) identified in the HPI and a limited number of additional systems.

***! DG: The patient's positive responses and pertinent negatives for two to nine systems should be documented.***

***A complete ROS*** inquires about the system(s) directly related to the problem(s) identified in the HPI *plus* all additional body systems.

***! DG: At least ten organ systems must be reviewed. Those systems with positive or pertinent negative responses must be individually documented. For the remaining systems, a notation indicating all other systems are negative is permissible. In the absence of such a notation, at least ten systems must be individually documented.***

## **PAST, FAMILY AND/OR SOCIAL HISTORY (PFSH)**

The PFSH consists of a review of three areas:

- **past history (the patient's past experiences with illnesses, operations, injuries and treatments);**
- **family history (a review of medical events in the patient's family, including diseases which may be hereditary or place the patient at risk); and**
- **social history (an age appropriate review of past and current activities).**

For certain categories of E/M services that include only an interval history, it is not necessary to record information about the PFSH. Those categories are subsequent hospital care, follow-up inpatient consultations and subsequent nursing facility care.

A *pertinent* PFSH is a review of the history area(s) directly related to the problem(s) identified in the HPI.

*! DG: At least one specific item from any of the three history areas must be documented for a pertinent PFSH .*

A *complete* PFSH is of a review of two or all three of the PFSH history areas, depending on the category of the E/M service. A review of all three history areas is required for services that by their nature include a comprehensive assessment or reassessment of the patient. A review of two of the three history areas is sufficient for other services.

*! DG: At least one specific item from two of the three history areas must be documented for a complete PFSH for the following categories of E/M services: office or other outpatient services, established patient; emergency department; domiciliary care, established patient; and home care, established patient.*

*! DG: At least one specific item from each of the three history areas must be documented for a complete PFSH for the following categories of E/M services: office or other outpatient services, new patient; hospital observation services; hospital inpatient services, initial care; consultations; comprehensive nursing facility assessments; domiciliary care, new patient; and home care, new patient.*

## **B. DOCUMENTATION OF EXAMINATION**

The levels of E/M services are based on four types of examination:

- ***Problem Focused*** -- a limited examination of the affected body area or organ system.
- ***Expanded Problem Focused*** -- a limited examination of the affected body area or organ system and any other symptomatic or related body area(s) or organ system(s).
- ***Detailed*** -- an extended examination of the affected body area(s) or organ system(s) and any other symptomatic or related body area(s) or organ system(s).
- ***Comprehensive*** -- a general multi-system examination, or complete examination of a single organ system and other symptomatic or related body area(s) or organ system(s).

These types of examinations have been defined for general multi-system and the following single organ systems:

- **Cardiovascular**
- **Ears, Nose, Mouth and Throat**
- **Eyes**
- **Genitourinary (Female)**
- **Genitourinary (Male)**
- **Hematologic/Lymphatic/Immunologic**
- **Musculoskeletal**
- **Neurological**
- **Psychiatric**
- **Respiratory**
- **Skin**

A general multi-system examination or a single organ system examination may be performed by any physician regardless of specialty. The type (general multi-system or single organ system) and content of examination are selected by the examining physician and are based upon clinical judgement, the patient's history, and the nature of the presenting problem(s).

The content and documentation requirements for each type and level of examination are summarized below and described in detail in tables beginning on page 13. In the tables, organ systems and body areas recognized by CPT for purposes of describing examinations are shown in the left column. The content, or individual elements, of the examination pertaining to that body area or organ system are identified by bullets (•) in the right column.

Parenthetical examples, “(eg, ...)” have been used for clarification and to provide guidance regarding documentation. Documentation for each element must satisfy any numeric requirements (such as “Measurement of *any three of the following seven...*”) included in the description of the element. Elements with multiple components but with no specific numeric requirement (such as “Examination of *liver and spleen*”) require documentation of at least one component. It is possible for a given examination to be expanded beyond what is defined here. When that occurs, findings related to the additional systems and/or areas should be documented.

*! DG: Specific abnormal and relevant negative findings of the examination of the affected or symptomatic body area(s) or organ system(s) should be documented. A notation of "abnormal" without elaboration is insufficient.*

*! DG: Abnormal or unexpected findings of the examination of any asymptomatic body area(s) or organ system(s) should be described.*

*! DG: A brief statement or notation indicating "negative" or "normal" is sufficient to document normal findings related to unaffected area(s) or asymptomatic organ system(s).*

## **GENERAL MULTI-SYSTEM EXAMINATIONS**

General multi-system examinations are described in detail beginning on page 13. To qualify for a given level of multi-system examination, the following content and documentation requirements should be met:

- *Problem Focused Examination*-should include performance and documentation of one to five elements identified by a bullet (•) in one or more organ system(s) or body area(s).
- *Expanded Problem Focused Examination*-should include performance and documentation of at least six elements identified by a bullet (•) in one or more organ system(s) or body area(s).

- ***Detailed Examination***--should include at least six organ systems or body areas. For each system/area selected, performance and documentation of at least two elements identified by a bullet (•) is expected. Alternatively, a detailed examination may include performance and documentation of at least twelve elements identified by a bullet (•) in two or more organ systems or body areas.
- ***Comprehensive Examination***--should include at least nine organ systems or body areas. For each system/area selected, all elements of the examination identified by a bullet (•) should be performed, unless specific directions limit the content of the examination. For each area/system, documentation of at least two elements identified by a bullet is expected.

### **SINGLE ORGAN SYSTEM EXAMINATIONS**

The single organ system examinations recognized by CPT are described in detail beginning on page 18. Variations among these examinations in the organ systems and body areas identified in the left columns and in the elements of the examinations described in the right columns reflect differing emphases among specialties. To qualify for a given level of single organ system examination, the following content and documentation requirements should be met:

- ***Problem Focused Examination***--should include performance and documentation of one to five elements identified by a bullet (•), whether in a box with a shaded or unshaded border.
- ***Expanded Problem Focused Examination***--should include performance and documentation of at least six elements identified by a bullet (•), whether in a box with a shaded or unshaded border.
- ***Detailed Examination***--examinations other than the eye and psychiatric examinations should include performance and documentation of at least twelve elements identified by a bullet (•), whether in box with a shaded or unshaded border.

Eye and psychiatric examinations should include the performance and documentation of at least nine elements identified by a bullet (•), whether in a box with a shaded or unshaded border.

- ***Comprehensive Examination***--should include performance of all elements identified by a bullet (•), whether in a shaded or unshaded box. Documentation of every element in each box with a shaded border and at

**least one element in each box with an unshaded border is expected.**

## CONTENT AND DOCUMENTATION REQUIREMENTS

### General Multi-System Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Eyes	<p>C Inspection of conjunctivae and lids</p> <p>C Examination of pupils and irises (eg, reaction to light and accommodation, size and symmetry)</p> <p>C Ophthalmoscopic examination of optic discs (eg, size, C/D ratio, appearance) and posterior segments (eg, vessel changes, exudates, hemorrhages)</p>
Ears, Nose, Mouth and Throat	<p>C External inspection of ears and nose (eg, overall appearance, scars, lesions, masses)</p> <p>C Otoscopic examination of external auditory canals and tympanic membranes</p> <p>C Assessment of hearing (eg, whispered voice, finger rub, tuning fork)</p> <p>C Inspection of nasal mucosa, septum and turbinates</p> <p>C Inspection of lips, teeth and gums</p> <p>C Examination of oropharynx: oral mucosa, salivary glands, hard and soft palates, tongue, tonsils and posterior pharynx</p>
Neck	<p>C Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)</p> <p>C Examination of thyroid (eg, enlargement, tenderness, mass)</p>

System/Body Area	Elements of Examination
Respiratory	<p>C Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</p> <p>C Percussion of chest (eg, dullness, flatness, hyperresonance)</p> <p>C Palpation of chest (eg, tactile fremitus)</p> <p>C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</p>
Cardiovascular	<p>C Palpation of heart (eg, location, size, thrills)</p> <p>C Auscultation of heart with notation of abnormal sounds and murmurs</p> <p>Examination of:</p> <ul style="list-style-type: none"> <li>• carotid arteries (eg, pulse amplitude, bruits)</li> <li>• abdominal aorta (eg, size, bruits)</li> <li>• femoral arteries (eg, pulse amplitude, bruits)</li> <li>• pedal pulses (eg, pulse amplitude)</li> <li>• extremities for edema and/or varicosities</li> </ul>
Chest (Breasts)	<p>C Inspection of breasts (eg, symmetry, nipple discharge)</p> <p>C Palpation of breasts and axillae (eg, masses or lumps, tenderness)</p>
Gastrointestinal (Abdomen)	<p>C Examination of abdomen with notation of presence of masses or tenderness</p> <p>C Examination of liver and spleen</p> <p>C Examination for presence or absence of hernia</p> <p>C Examination (when indicated) of anus, perineum and rectum, including sphincter tone, presence of hemorrhoids, rectal masses</p> <p>C Obtain stool sample for occult blood test when indicated</p>

System/Body Area	Elements of Examination
Genitourinary	<p><b>MALE:</b></p> <p>C Examination of the scrotal contents (eg, hydrocele, spermatocele, tenderness of cord, testicular mass)</p> <p>C Examination of the penis</p> <p>C Digital rectal examination of prostate gland (eg, size, symmetry, nodularity, tenderness)</p> <p><b>FEMALE:</b></p> <p>Pelvic examination (with or without specimen collection for smears and cultures), including</p> <ul style="list-style-type: none"> <li>• Examination of external genitalia (eg, general appearance, hair distribution, lesions) and vagina (eg, general appearance, estrogen effect, discharge, lesions, pelvic support, cystocele, rectocele)</li> <li>• Examination of urethra (eg, masses, tenderness, scarring)</li> <li>• Examination of bladder (eg, fullness, masses, tenderness)</li> <li>• Cervix (eg, general appearance, lesions, discharge)</li> </ul> <p>C Uterus (eg, size, contour, position, mobility, tenderness, consistency, descent or support)</p> <p>C Adnexa/parametria (eg, masses, tenderness, organomegaly, nodularity)</p>
Lymphatic	<p>Palpation of lymph nodes in <b>two or more</b> areas:</p> <p>C Neck</p> <p>C Axillae</p> <p>C Groin</p> <p>C Other</p>

System/Body Area	Elements of Examination
Musculoskeletal	<p>C Examination of gait and station</p> <p>C Inspection and/or palpation of digits and nails (eg, clubbing, cyanosis, inflammatory conditions, petechiae, ischemia, infections, nodes)</p> <p>Examination of joints, bones and muscles of <b>one or more of the following six</b> areas: 1) head and neck; 2) spine, ribs and pelvis; 3) right upper extremity; 4) left upper extremity; 5) right lower extremity; and 6) left lower extremity. The examination of a given area includes:</p> <ul style="list-style-type: none"> <li>• Inspection and/or palpation with notation of presence of any misalignment, asymmetry, crepitation, defects, tenderness, masses, effusions</li> <li>• Assessment of range of motion with notation of any pain, crepitation or contracture</li> <li>• Assessment of stability with notation of any dislocation (luxation), subluxation or laxity</li> <li>• Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy or abnormal movements</li> </ul>
Skin	<p>C Inspection of skin and subcutaneous tissue (eg, rashes, lesions, ulcers)</p> <p>C Palpation of skin and subcutaneous tissue (eg, induration, subcutaneous nodules, tightening)</p>
Neurologic	<p>C Test cranial nerves with notation of any deficits</p> <p>C Examination of deep tendon reflexes with notation of pathological reflexes (eg, Babinski)</p> <p>C Examination of sensation (eg, by touch, pin, vibration, proprioception)</p>
Psychiatric	<p>C Description of patient's judgment and insight</p> <p>Brief assessment of mental status including:</p> <ul style="list-style-type: none"> <li>• orientation to time, place and person</li> <li>• recent and remote memory</li> <li>• mood and affect (eg, depression, anxiety, agitation)</li> </ul>

## Content and Documentation Requirements

### Level of Exam

### Perform and Document:

Problem Focused

**One to five** elements identified by a bullet.

Expanded Problem Focused

**At least six** elements identified by a bullet.

Detailed

**At least two** elements identified by a bullet **from each of six areas/systems**  
**OR at least twelve** elements identified by a bullet **in two or more**  
**areas/systems.**

Comprehensive

Perform **all elements** identified by a bullet in **at least nine** organ systems or  
body areas and document **at least two** elements identified by a bullet **from each**  
**of nine areas/systems.**

### Cardiovascular Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	C Inspection of conjunctivae and lids (eg, xanthelasma)
Ears, Nose, Mouth and Throat	<p>C Inspection of teeth, gums and palate</p> <p>C Inspection of oral mucosa with notation of presence of pallor or cyanosis</p>
Neck	<p>C Examination of jugular veins (eg, distension; a, v or cannon a waves)</p> <p>C Examination of thyroid (eg, enlargement, tenderness, mass)</p>
Respiratory	<p>C Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</p> <p>C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</p>
Cardiovascular	<p>C Palpation of heart (eg, location, size and forcefulness of the point of maximal impact; thrills; lifts; palpable S3 or S4)</p> <p>C Auscultation of heart including sounds, abnormal sounds and murmurs</p> <p>C Measurement of blood pressure in two or more extremities when indicated (eg, aortic dissection, coarctation)</p> <p>Examination of:</p> <ul style="list-style-type: none"> <li>• Carotid arteries (eg, waveform, pulse amplitude, bruits, apical-carotid delay)</li> <li>• Abdominal aorta (eg, size, bruits)</li> <li>• Femoral arteries (eg, pulse amplitude, bruits)</li> <li>• Pedal pulses (eg, pulse amplitude)</li> <li>• Extremities for peripheral edema and/or varicosities</li> </ul>

System/Body Area	Elements of Examination
Chest (Breasts)	
Gastrointestinal (Abdomen)	<ul style="list-style-type: none"> <li>C Examination of abdomen with notation of presence of masses or tenderness</li> <li>C Examination of liver and spleen</li> <li>C Obtain stool sample for occult blood from patients who are being considered for thrombolytic or anticoagulant therapy</li> </ul>
Genitourinary (Abdomen)	
Lymphatic	
Musculoskeletal	<ul style="list-style-type: none"> <li>C Examination of the back with notation of kyphosis or scoliosis</li> <li>C Examination of gait with notation of ability to undergo exercise testing and/or participation in exercise programs</li> <li>C Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy and abnormal movements</li> </ul>
Extremities	<ul style="list-style-type: none"> <li>C Inspection and palpation of digits and nails (eg, clubbing, cyanosis, inflammation, petechiae, ischemia, infections, Osler's nodes)</li> </ul>
Skin	<ul style="list-style-type: none"> <li>C Inspection and/or palpation of skin and subcutaneous tissue (eg, stasis dermatitis, ulcers, scars, xanthomas)</li> </ul>
Neurological/ Psychiatric	<p>Brief assessment of mental status including</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person,</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

### Content and Documentation Requirements

Level of Exam

Problem Focused

Expanded Problem Focused

Detailed

Comprehensive

Perform and Document:

**One to five** elements identified by a bullet.

**At least six** elements identified by a bullet.

**At least twelve** elements identified by a bullet.

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.



### Ear, Nose and Throat Examination

System/Body Area	Elements of Examination
Constitutional	<ul style="list-style-type: none"> <li>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</li> <li>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</li> <li>C Assessment of ability to communicate (eg, use of sign language or other communication aids) and quality of voice</li> </ul>
Head and Face	<ul style="list-style-type: none"> <li>C Inspection of head and face (eg, overall appearance, scars, lesions and masses)</li> <li>C Palpation and/or percussion of face with notation of presence or absence of sinus tenderness</li> <li>C Examination of salivary glands</li> <li>C Assessment of facial strength</li> </ul>
Eyes	<ul style="list-style-type: none"> <li>C Test ocular motility including primary gaze alignment</li> </ul>
Ears, Nose, Mouth and Throat	<ul style="list-style-type: none"> <li>C Otoscopic examination of external auditory canals and tympanic membranes including pneumo-otoscopy with notation of mobility of membranes</li> <li>C Assessment of hearing with tuning forks and clinical speech reception thresholds (eg, whispered voice, finger rub)</li> <li>C External inspection of ears and nose (eg, overall appearance, scars, lesions and masses)</li> <li>C Inspection of nasal mucosa, septum and turbinates</li> <li>C Inspection of lips, teeth and gums</li> <li>C Examination of oropharynx: oral mucosa, hard and soft palates, tongue, tonsils and posterior pharynx (eg, asymmetry, lesions, hydration of mucosal surfaces)</li> <li>C Inspection of pharyngeal walls and pyriform sinuses (eg, pooling of saliva, asymmetry, lesions)</li> <li>C Examination by mirror of larynx including the condition of the epiglottis, false vocal cords, true vocal cords and mobility of larynx (Use of mirror not required in children)</li> <li>C Examination by mirror of nasopharynx including appearance of the mucosa, adenoids, posterior choanae and eustachian tubes (Use of mirror not required in children)</li> </ul>

System/Body Area	Elements of Examination
Neck	C Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus) C Examination of thyroid (eg, enlargement, tenderness, mass)
Respiratory	C Inspection of chest including symmetry, expansion and/or assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement) C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)
Cardiovascular	C Auscultation of heart with notation of abnormal sounds and murmurs C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	C Palpation of lymph nodes in neck, axillae, groin and/or other location
Musculoskeletal	
Extremities	
Skin	
Neurological/ Psychiatric	C Test cranial nerves with notation of any deficits Brief assessment of mental status including <ul style="list-style-type: none"> <li>• Orientation to time, place and person,</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

## Content and Documentation Requirements

### Level of Exam

Problem Focused

Expanded Problem Focused

Detailed

Comprehensive

### Perform and Document:

**One to five** elements identified by a bullet.

**At least six** elements identified by a bullet.

**At least twelve** elements identified by a bullet.

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

## Eye Examination

System/Body Area	Elements of Examination
Constitutional	
Head and Face	
Eyes	<p>C Test visual acuity (Does not include determination of refractive error)</p> <p>C Gross visual field testing by confrontation</p> <p>C Test ocular motility including primary gaze alignment</p> <p>C Inspection of bulbar and palpebral conjunctivae</p> <p>C Examination of ocular adnexae including lids (eg, ptosis or lagophthalmos), lacrimal glands, lacrimal drainage, orbits and preauricular lymph nodes</p> <p>C Examination of pupils and irises including shape, direct and consensual reaction (afferent pupil), size (eg, anisocoria) and morphology</p> <p>C Slit lamp examination of the corneas including epithelium, stroma, endothelium, and tear film</p> <p>C Slit lamp examination of the anterior chambers including depth, cells, and flare</p> <p>C Slit lamp examination of the lenses including clarity, anterior and posterior capsule, cortex, and nucleus</p> <p>C Measurement of intraocular pressures (except in children and patients with trauma or infectious disease)</p> <p>Ophthalmoscopic examination through dilated pupils (unless contraindicated) of</p> <ul style="list-style-type: none"> <li>• Optic discs including size, C/D ratio, appearance (eg, atrophy, cupping, tumor elevation) and nerve fiber layer</li> <li>• Posterior segments including retina and vessels (eg, exudates and hemorrhages)</li> </ul>
Ears, Nose, Mouth and Throat	
Neck	
Respiratory	

System/Body Area	Elements of Examination
Cardiovascular	
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	
Musculoskeletal	
Extremities	
Skin	
Neurological/ Psychiatric	<p data-bbox="407 915 1432 968">Brief assessment of mental status including</p> <ul data-bbox="407 968 1432 1108" style="list-style-type: none"> <li data-bbox="407 968 1432 1031">• Orientation to time, place and person</li> <li data-bbox="407 1031 1432 1108">• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

**Content and Documentation Requirements**

Level of Exam

- Problem Focused
- Expanded Problem Focused
- Detailed
- Comprehensive

Perform and Document:

- One to five** elements identified by a bullet.
- At least six** elements identified by a bullet.
- At least nine** elements identified by a bullet.
- Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

## Genitourinary Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	
Ears, Nose, Mouth and Throat	
Neck	<p>C Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)</p> <p>C Examination of thyroid (eg, enlargement, tenderness, mass)</p>
Respiratory	<p>C Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</p> <p>C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</p>
Cardiovascular	<p>C Auscultation of heart with notation of abnormal sounds and murmurs</p> <p>C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)</p>
Chest (Breasts)	[See genitourinary (female)]
Gastrointestinal (Abdomen)	<p>C Examination of abdomen with notation of presence of masses or tenderness</p> <p>C Examination for presence or absence of hernia</p> <p>C Examination of liver and spleen</p> <p>C Obtain stool sample for occult blood test when indicated</p>

System/Body Area	Elements of Examination
Genitourinary	<p><b>MALE:</b></p> <p>C Inspection of anus and perineum</p> <p>Examination (with or without specimen collection for smears and cultures) of genitalia including:</p> <ul style="list-style-type: none"> <li>• Scrotum (eg, lesions, cysts, rashes)</li> <li>• Epididymides (eg, size, symmetry, masses)</li> </ul> <p>C Testes (eg, size, symmetry, masses)</p> <ul style="list-style-type: none"> <li>• Urethral meatus (eg, size, location, lesions, discharge)</li> <li>• Penis (eg, lesions, presence or absence of foreskin, foreskin retractability, plaque, masses, scarring, deformities)</li> </ul> <p>Digital rectal examination including:</p> <p>C Prostate gland (eg, size, symmetry, nodularity, tenderness)</p> <ul style="list-style-type: none"> <li>• Seminal vesicles (eg, symmetry, tenderness, masses, enlargement)</li> </ul> <p>C Sphincter tone, presence of hemorrhoids, rectal masses</p>

System/Body Area	Elements of Examination
Genitourinary (Cont'd)	<p><b>FEMALE:</b></p> <p>Includes <b>at least seven of the following eleven</b> elements identified by bullets:</p> <p>C Inspection and palpation of breasts (eg, masses or lumps, tenderness, symmetry, nipple discharge)</p> <p>C Digital rectal examination including sphincter tone, presence of hemorrhoids, rectal masses</p> <p>Pelvic examination (with or without specimen collection for smears and cultures) including:</p> <ul style="list-style-type: none"> <li>• External genitalia (eg, general appearance, hair distribution, lesions)</li> </ul> <p>C Urethral meatus (eg, size, location, lesions, prolapse)</p> <ul style="list-style-type: none"> <li>• Urethra (eg, masses, tenderness, scarring)</li> <li>• Bladder (eg, fullness, masses, tenderness)</li> <li>• Vagina (eg, general appearance, estrogen effect, discharge, lesions, pelvic support, cystocele, rectocele)</li> <li>• Cervix (eg, general appearance, lesions, discharge)</li> <li>• Uterus (eg, size, contour, position, mobility, tenderness, consistency, descent or support)</li> <li>• Adnexa/parametria (eg, masses, tenderness, organomegaly, nodularity)</li> <li>• Anus and perineum</li> </ul>
Lymphatic	<ul style="list-style-type: none"> <li>• Palpation of lymph nodes in neck, axillae, groin and/or other location</li> </ul>
Musculoskeletal	
Extremities	
Skin	<p>C Inspection and/or palpation of skin and subcutaneous tissue (eg, rashes, lesions, ulcers)</p>
Neurological/ Psychiatric	<p>Brief assessment of mental status including</p> <ul style="list-style-type: none"> <li>• Orientation (eg, time, place and person) and</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

## Content and Documentation Requirements

### Level of Exam

Problem Focused

Expanded Problem Focused

Detailed

Comprehensive

### Perform and Document:

**One to five** elements identified by a bullet.

**At least six** elements identified by a bullet.

**At least twelve** elements identified by a bullet.

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

### Hematologic/Lymphatic/Immunologic Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	C Palpation and/or percussion of face with notation of presence or absence of sinus tenderness
Eyes	C Inspection of conjunctivae and lids
Ears, Nose, Mouth and Throat	<p>C Otoscopic examination of external auditory canals and tympanic membranes</p> <p>C Inspection of nasal mucosa, septum and turbinates</p> <p>C Inspection of teeth and gums</p> <p>C Examination of oropharynx (eg, oral mucosa, hard and soft palates, tongue, tonsils, posterior pharynx)</p>
Neck	<ul style="list-style-type: none"> <li>• Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)</li> <li>• Examination of thyroid (eg, enlargement, tenderness, mass)</li> </ul>
Respiratory	<p>C Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</p> <p>C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</p>
Cardiovascular	<p>C Auscultation of heart with notation of abnormal sounds and murmurs</p> <p>C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)</p>
Chest (Breasts)	
Gastrointestinal (Abdomen)	<p>C Examination of abdomen with notation of presence of masses or tenderness</p> <p>C Examination of liver and spleen</p>
Genitourinary	

System/Body Area	Elements of Examination
Lymphatic	C Palpation of lymph nodes in neck, axillae, groin, and/or other location
Musculoskeletal	
Extremities	C Inspection and palpation of digits and nails (eg, clubbing, cyanosis, inflammation, petechiae, ischemia, infections, nodes)
Skin	C Inspection and/or palpation of skin and subcutaneous tissue (eg, rashes, lesions, ulcers, ecchymoses, bruises)
Neurological/ Psychiatric	Brief assessment of mental status including <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

**Content and Documentation Requirements**

Level of Exam

Perform and Document:

Problem Focused

**One to five** elements identified by a bullet.

Expanded Problem Focused

**At least six** elements identified by a bullet.

Detailed

**At least twelve** elements identified by a bullet.

Comprehensive

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

### Musculoskeletal Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	
Ears, Nose, Mouth and Throat	
Neck	
Respiratory	
Cardiovascular	C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	C Palpation of lymph nodes in neck, axillae, groin and/or other location

System/Body Area	Elements of Examination
Musculoskeletal	<p>C Examination of gait and station</p> <p>Examination of joint(s), bone(s) and muscle(s)/ tendon(s) of <b>four of the following six</b> areas: 1) head and neck; 2) spine, ribs and pelvis; 3) right upper extremity; 4) left upper extremity; 5) right lower extremity; and 6) left lower extremity. The examination of a given area includes:</p> <ul style="list-style-type: none"> <li>• Inspection, percussion and/or palpation with notation of any misalignment, asymmetry, crepitation, defects, tenderness, masses or effusions</li> <li>• Assessment of range of motion with notation of any pain (eg, straight leg raising), crepitation or contracture</li> <li>• Assessment of stability with notation of any dislocation (luxation), subluxation or laxity</li> <li>• Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy or abnormal movements</li> </ul> <p>NOTE: For the comprehensive level of examination, all four of the elements identified by a bullet must be performed and documented for each of four anatomic areas. For the three lower levels of examination, each element is counted separately for each body area. For example, assessing range of motion in two extremities constitutes two elements.</p>
Extremities	[See musculoskeletal and skin]
Skin	<p>C Inspection and/or palpation of skin and subcutaneous tissue (eg, scars, rashes, lesions, cafe-au-lait spots, ulcers) in <b>four of the following six</b> areas: 1) head and neck; 2) trunk; 3) right upper extremity; 4) left upper extremity; 5) right lower extremity; and 6) left lower extremity.</p> <p>NOTE: For the comprehensive level, the examination of all four anatomic areas must be performed and documented. For the three lower levels of examination, each body area is counted separately. For example, inspection and/or palpation of the skin and subcutaneous tissue of two extremities constitutes two elements.</p>
Neurological/ Psychiatric	<p>C Test coordination (eg, finger/nose, heel/ knee/shin, rapid alternating movements in the upper and lower extremities, evaluation of fine motor coordination in young children)</p> <p>C Examination of deep tendon reflexes and/or nerve stretch test with notation of pathological reflexes (eg, Babinski)</p> <p>C Examination of sensation (eg, by touch, pin, vibration, proprioception)</p> <p>Brief assessment of mental status including</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

## Content and Documentation Requirements

### Level of Exam

Problem Focused

Expanded Problem Focused

Detailed

Comprehensive

### Perform and Document:

**One to five** elements identified by a bullet.

**At least six** elements identified by a bullet.

**At least twelve** elements identified by a bullet.

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

## Neurological Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	<ul style="list-style-type: none"> <li>• Ophthalmoscopic examination of optic discs (eg, size, C/D ratio, appearance) and posterior segments (eg, vessel changes, exudates, hemorrhages)</li> </ul>
Ears, Nose, Mouth and Throat	
Neck	
Respiratory	
Cardiovascular	<ul style="list-style-type: none"> <li>• Examination of carotid arteries (eg, pulse amplitude, bruits)</li> </ul> <p>C Auscultation of heart with notation of abnormal sounds and murmurs</p> <p>C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)</p>
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	

System/Body Area	Elements of Examination
Musculoskeletal	<p>C Examination of gait and station</p> <p>Assessment of motor function including:</p> <ul style="list-style-type: none"> <li>• Muscle strength in upper and lower extremities</li> <li>• Muscle tone in upper and lower extremities (eg, flaccid, cog wheel, spastic) with notation of any atrophy or abnormal movements (eg, fasciculation, tardive dyskinesia)</li> </ul>
Extremities	[See musculoskeletal]
Skin	
Neurological	<p>Evaluation of higher integrative functions including:</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Recent and remote memory</li> <li>• Attention span and concentration</li> <li>• Language (eg, naming objects, repeating phrases, spontaneous speech)</li> <li>• Fund of knowledge (eg, awareness of current events, past history, vocabulary)</li> </ul> <p>Test the following cranial nerves:</p> <ul style="list-style-type: none"> <li>• 2nd cranial nerve (eg, visual acuity, visual fields, fundi)</li> <li>• 3rd, 4th and 6th cranial nerves (eg, pupils, eye movements)</li> <li>• 5th cranial nerve (eg, facial sensation, corneal reflexes)</li> <li>• 7th cranial nerve (eg, facial symmetry, strength)</li> <li>• 8th cranial nerve (eg, hearing with tuning fork, whispered voice and/or finger rub)</li> <li>• 9th cranial nerve (eg, spontaneous or reflex palate movement)</li> <li>• 11th cranial nerve (eg, shoulder shrug strength)</li> <li>• 12th cranial nerve (eg, tongue protrusion)</li> </ul> <p>C Examination of sensation (eg, by touch, pin, vibration, proprioception)</p> <p>C Examination of deep tendon reflexes in upper and lower extremities with notation of pathological reflexes (eg, Babinski)</p> <p>C Test coordination (eg, finger/nose, heel/knee/shin, rapid alternating movements in the upper and lower extremities, evaluation of fine motor coordination in young children)</p>
Psychiatric	

### **Content and Documentation Requirements**

Level of Exam

Perform and Document:

Problem Focused

**One to five** elements identified by a bullet.

Expanded Problem Focused

**At least six** elements identified by a bullet.

Detailed

**At least twelve** elements identified by a bullet.

Comprehensive

Perform **all** elements identified by a bullet; document every element in each box with a shaded border and at least one element in each box with an unshaded border.

### Psychiatric Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	
Ears, Nose, Mouth and Throat	
Neck	
Respiratory	
Cardiovascular	
Chest (Breasts)	
Gastrointestinal (Abdomen)	
Genitourinary	
Lymphatic	
Musculoskeletal	<p>C Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy and abnormal movements</p> <p>C Examination of gait and station</p>
Extremities	
Skin	
Neurological	

System/Body Area	Elements of Examination
Psychiatric	<p>C Description of speech including: rate; volume; articulation; coherence; and spontaneity with notation of abnormalities (eg, perseveration, paucity of language)</p> <p>C Description of thought processes including: rate of thoughts; content of thoughts (eg, logical vs. illogical, tangential); abstract reasoning; and computation</p> <p>C Description of associations (eg, loose, tangential, circumstantial, intact)</p> <p>C Description of abnormal or psychotic thoughts including: hallucinations; delusions; preoccupation with violence; homicidal or suicidal ideation; and obsessions</p> <p>C Description of the patient's judgment (eg, concerning everyday activities and social situations) and insight (eg, concerning psychiatric condition)</p> <p>Complete mental status examination including</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Recent and remote memory</li> <li>• Attention span and concentration</li> <li>• Language (eg, naming objects, repeating phrases)</li> <li>• Fund of knowledge (eg, awareness of current events, past history, vocabulary)</li> <li>• Mood and affect (eg, depression, anxiety, agitation, hypomania, lability)</li> </ul>

### Content and Documentation Requirements

Level of Exam

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Problem Focused

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Detailed

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Comprehensive

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## Respiratory Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	
Ears, Nose, Mouth and Throat	<p>C Inspection of nasal mucosa, septum and turbinates</p> <p>C Inspection of teeth and gums</p> <p>C Examination of oropharynx (eg, oral mucosa, hard and soft palates, tongue, tonsils and posterior pharynx)</p>
Neck	<p>C Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)</p> <p>C Examination of thyroid (eg, enlargement, tenderness, mass)</p> <p>C Examination of jugular veins (eg, distension; a, v or cannon a waves)</p>
Respiratory	<p>C Inspection of chest with notation of symmetry and expansion</p> <p>C Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</p> <p>C Percussion of chest (eg, dullness, flatness, hyperresonance)</p> <p>C Palpation of chest (eg, tactile fremitus)</p> <p>C Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</p>
Cardiovascular	<p>C Auscultation of heart including sounds, abnormal sounds and murmurs</p> <p>C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)</p>
Chest (Breasts)	

System/Body Area	Elements of Examination
Gastrointestinal (Abdomen)	<ul style="list-style-type: none"> <li>C Examination of abdomen with notation of presence of masses or tenderness</li> <li>C Examination of liver and spleen</li> </ul>
Genitourinary	
Lymphatic	C Palpation of lymph nodes in neck, axillae, groin and/or other location
Musculoskeletal	<ul style="list-style-type: none"> <li>C Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy and abnormal movements</li> <li>C Examination of gait and station</li> </ul>
Extremities	C Inspection and palpation of digits and nails (eg, clubbing, cyanosis, inflammation, petechiae, ischemia, infections, nodes)
Skin	C Inspection and/or palpation of skin and subcutaneous tissue (eg, rashes, lesions, ulcers)
Neurological/ Psychiatric	<p>Brief assessment of mental status including</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

**Content and Documentation Requirements**

Level of Exam

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Detailed

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Comprehensive

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### Skin Examination

System/Body Area	Elements of Examination
Constitutional	<p>C Measurement of any <b>three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</p> <p>C General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</p>
Head and Face	
Eyes	C Inspection of conjunctivae and lids
Ears, Nose, Mouth and Throat	<p>C Inspection of lips, teeth and gums</p> <p>C Examination of oropharynx (eg, oral mucosa, hard and soft palates, tongue, tonsils, posterior pharynx)</p>
Neck	C Examination of thyroid (eg, enlargement, tenderness, mass)
Respiratory	
Cardiovascular	C Examination of peripheral vascular system by observation (eg, swelling, varicosities) and palpation (eg, pulses, temperature, edema, tenderness)
Chest (Breasts)	
Gastrointestinal (Abdomen)	<p>C Examination of liver and spleen</p> <p>C Examination of anus for condyloma and other lesions</p>
Genitourinary	
Lymphatic	C Palpation of lymph nodes in neck, axillae, groin and/or other location
Musculoskeletal	
Extremities	C Inspection and palpation of digits and nails (eg, clubbing, cyanosis, inflammation, petechiae, ischemia, infections, nodes)

System/Body Area	Elements of Examination
Skin	<p>C Palpation of scalp and inspection of hair of scalp, eyebrows, face, chest, pubic area (when indicated) and extremities</p> <p>C Inspection and/or palpation of skin and subcutaneous tissue (eg, rashes, lesions, ulcers, susceptibility to and presence of photo damage) in <b>eight of the following ten</b> areas:</p> <ul style="list-style-type: none"> <li>C Head, including the face and</li> <li>C Neck</li> <li>C Chest, including breasts and axillae</li> <li>C Abdomen</li> <li>C Genitalia, groin, buttocks</li> <li>C Back</li> <li>C Right upper extremity</li> <li>C Left upper extremity</li> <li>C Right lower extremity</li> <li>C Left lower extremity</li> </ul> <p>NOTE: For the comprehensive level, the examination of at least eight anatomic areas must be performed and documented. For the three lower levels of examination, each body area is counted separately. For example, inspection and/or palpation of the skin and subcutaneous tissue of the right upper extremity and the left upper extremity constitutes two elements.</p> <p>C Inspection of eccrine and apocrine glands of skin and subcutaneous tissue with identification and location of any hyperhidrosis, chromhidroses or bromhidrosis</p>
Neurological/ Psychiatric	<p>Brief assessment of mental status including</p> <ul style="list-style-type: none"> <li>• Orientation to time, place and person</li> <li>• Mood and affect (eg, depression, anxiety, agitation)</li> </ul>

**Content and Documentation Requirements**

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**C. DOCUMENTATION OF THE COMPLEXITY OF MEDICAL DECISION MAKING**

The levels of E/M services recognize four types of medical decision making (straight-forward, low complexity, moderate complexity and high complexity). Medical decision making refers to the complexity of establishing a diagnosis and/or selecting a management option as measured by:

- the number of possible diagnoses and/or the number of management options that must be considered;
- the amount and/or complexity of medical records, diagnostic tests, and/or other information that must be obtained, reviewed and analyzed; and
- the risk of significant complications, morbidity and/or mortality, as well as comorbidities, associated with the patient's presenting problem(s), the diagnostic procedure(s) and/or the possible management options.

The chart below shows the progression of the elements required for each level of medical decision making. To qualify for a given type of decision making, **two of the three elements in the table must be either met or exceeded.**

Number of diagnoses or management options	Amount and/or complexity of data to be reviewed	Risk of complications and/or morbidity or mortality	Type of decision making
Minimal	Minimal or None	Minimal	<i><b>Straightforward</b></i>
Limited	Limited	Low	<i><b>Low Complexity</b></i>
Multiple	Moderate	Moderate	<i><b>Moderate Complexity</b></i>
Extensive	Extensive	High	<i><b>High Complexity</b></i>

Each of the elements of medical decision making is described below.

## **NUMBER OF DIAGNOSES OR MANAGEMENT OPTIONS**

The number of possible diagnoses and/or the number of management options that must be considered is based on the number and types of problems addressed during the encounter, the complexity of establishing a diagnosis and the management decisions that are made by the physician.

Generally, decision making with respect to a diagnosed problem is easier than that for an identified but undiagnosed problem. The number and type of diagnostic tests employed may be an indicator of the number of possible diagnoses. Problems which are improving or resolving are less complex than those which are worsening or failing to change as expected. The need to seek advice from others is another indicator of complexity of diagnostic or management problems.

*! DG: For each encounter, an assessment, clinical impression, or diagnosis should be documented. It may be explicitly stated or implied in documented decisions regarding management plans and/or further evaluation.*

- *For a presenting problem with an established diagnosis the record should reflect whether the problem is: a) improved, well controlled, resolving or resolved; or, b) inadequately controlled, worsening, or failing to change as expected.*
- *For a presenting problem without an established diagnosis, the assessment or clinical impression may be stated in the form of differential diagnoses or as a "possible", "probable", or "rule out" (R/O) diagnosis.*

*! DG: The initiation of, or changes in, treatment should be documented. Treatment includes a wide range of management options including patient instructions, nursing instructions, therapies, and medications.*

*! DG: If referrals are made, consultations requested or advice sought, the record should indicate to whom or where the referral or consultation is made or from whom the advice is requested.*

## **AMOUNT AND/OR COMPLEXITY OF DATA TO BE REVIEWED**

The amount and complexity of data to be reviewed is based on the types of diagnostic testing ordered or reviewed. A decision to obtain and review old medical records and/or obtain history from sources other than the patient increases the amount and complexity of data to be reviewed.

Discussion of contradictory or unexpected test results with the physician who performed or interpreted the test is an indication of the complexity of data being reviewed. On occasion the physician who ordered a test may personally review the image, tracing or specimen to supplement information from the physician who prepared the test report or interpretation; this is another indication of the complexity of data being reviewed.

*! DG: If a diagnostic service (test or procedure) is ordered, planned, scheduled, or performed at the time of the E/M encounter, the type of service, eg, lab or x-ray, should be documented.*

*! DG: The review of lab, radiology and/or other diagnostic tests should be documented. A simple notation such as "WBC elevated" or "chest x-ray unremarkable" is acceptable. Alternatively, the review may be documented by initialing and dating the report containing the test results.*

*! DG: A decision to obtain old records or decision to obtain additional history from the family, caretaker or other source to supplement that obtained from the patient should be documented.*

*! DG: Relevant findings from the review of old records, and/or the receipt of additional history from the family, caretaker or other source to supplement that obtained from the patient should be documented. If there is no relevant information beyond that already obtained, that fact should be documented. A notation of "Old records reviewed" or "additional history obtained from family" without elaboration is insufficient.*

*! DG: The results of discussion of laboratory, radiology or other diagnostic tests with the physician who performed or interpreted the study should be documented.*

*! DG: The direct visualization and independent interpretation of an image, tracing or specimen previously or subsequently interpreted by another physician should be documented.*

## **RISK OF SIGNIFICANT COMPLICATIONS, MORBIDITY, AND/OR MORTALITY**

The risk of significant complications, morbidity, and/or mortality is based on the risks associated with the presenting problem(s), the diagnostic procedure(s), and the possible management options.

*! DG: Comorbidities/underlying diseases or other factors that increase the complexity of medical decision making by increasing the risk of complications, morbidity, and/or mortality should be documented.*

*! DG: If a surgical or invasive diagnostic procedure is ordered, planned or scheduled at the time of the E/M encounter, the type of procedure, eg, laparoscopy, should be documented.*

*! DG: If a surgical or invasive diagnostic procedure is performed at the time of the E/M encounter, the specific procedure should be documented.*

*! DG: The referral for or decision to perform a surgical or invasive diagnostic procedure on an urgent basis should be documented or implied.*

The following table may be used to help determine whether the risk of significant complications, morbidity, and/or mortality is *minimal, low, moderate, or high*. Because the determination of risk is complex and not readily quantifiable, the table includes common clinical examples rather than absolute measures of risk. The assessment of risk of the presenting problem(s) is based on the risk related to the disease process anticipated between the present encounter and the next one. The assessment of risk of selecting diagnostic procedures and management options is based on the risk during and immediately following any procedures or treatment. **The highest level of risk in any one category (presenting problem(s), diagnostic procedure(s), or management options) determines the overall risk.**

**TABLE OF RISK**

<i>Level of Risk</i>	Presenting Problem(s)	Diagnostic Procedure(s) Ordered	Management Options Selected
<i>Minimal</i>	<ul style="list-style-type: none"> <li>! One self-limited or minor problem, eg, cold, insect bite, tinea corporis</li> </ul>	<ul style="list-style-type: none"> <li>! Laboratory tests requiring venipuncture</li> <li>! Chest x-rays</li> <li>! EKG/EEG</li> <li>! Urinalysis</li> <li>! Ultrasound, eg, echocardiography</li> <li>! KOH prep</li> </ul>	<ul style="list-style-type: none"> <li>! Rest</li> <li>! Gargles</li> <li>! Elastic bandages</li> <li>! Superficial dressings</li> </ul>
<i>Low</i>	<ul style="list-style-type: none"> <li>! Two or more self-limited or minor problems</li> <li>! One stable chronic illness, eg, well controlled hypertension, non-insulin dependent diabetes, cataract, BPH</li> <li>! Acute uncomplicated illness or injury, eg, cystitis, allergic rhinitis, simple sprain</li> </ul>	<ul style="list-style-type: none"> <li>! Physiologic tests not under stress, eg, pulmonary function tests</li> <li>! Non-cardiovascular imaging studies with contrast, eg, barium enema</li> <li>! Superficial needle biopsies</li> <li>! Clinical laboratory tests requiring arterial puncture</li> <li>! Skin biopsies</li> </ul>	<ul style="list-style-type: none"> <li>! Over-the-counter drugs</li> <li>! Minor surgery with no identified risk factors</li> <li>! Physical therapy</li> <li>! Occupational therapy</li> <li>! IV fluids without additives</li> </ul>
<i>Moderate</i>	<ul style="list-style-type: none"> <li>! One or more chronic illnesses with mild exacerbation, progression, or side effects of treatment</li> <li>! Two or more stable chronic illnesses</li> <li>! Undiagnosed new problem with uncertain prognosis, eg, lump in breast</li> <li>! Acute illness with systemic symptoms, eg, pyelonephritis, pneumonitis, colitis</li> <li>! Acute complicated injury, eg, head injury with brief loss of consciousness</li> </ul>	<ul style="list-style-type: none"> <li>! Physiologic tests under stress, eg, cardiac stress test, fetal contraction stress test</li> <li>! Diagnostic endoscopies with no identified risk factors</li> <li>! Deep needle or incisional biopsy</li> <li>! Cardiovascular imaging studies with contrast and no identified risk factors, eg, arteriogram, cardiac catheterization</li> <li>! Obtain fluid from body cavity, eg lumbar puncture, thoracentesis, culdocentesis</li> </ul>	<ul style="list-style-type: none"> <li>! Minor surgery with identified risk factors</li> <li>! Elective major surgery (open, percutaneous or endoscopic) with no identified risk factors</li> <li>! Prescription drug management</li> <li>! Therapeutic nuclear medicine</li> <li>! IV fluids with additives</li> <li>! Closed treatment of fracture or dislocation without manipulation</li> </ul>
<i>High</i>	<ul style="list-style-type: none"> <li>! One or more chronic illnesses with severe exacerbation, progression, or side effects of treatment</li> <li>! Acute or chronic illnesses or injuries that pose a threat to life or bodily function, eg, multiple trauma, acute MI, pulmonary embolus, severe respiratory distress, progressive severe rheumatoid arthritis, psychiatric illness with potential threat to self or others, peritonitis, acute renal failure</li> <li>! An abrupt change in neurologic status, eg, seizure, TIA, weakness, sensory loss</li> </ul>	<ul style="list-style-type: none"> <li>! Cardiovascular imaging studies with contrast with identified risk factors</li> <li>! Cardiac electrophysiological tests</li> <li>! Diagnostic Endoscopies with identified risk factors</li> <li>! Discography</li> </ul>	<ul style="list-style-type: none"> <li>! Elective major surgery (open, percutaneous or endoscopic) with identified risk factors</li> <li>! Emergency major surgery (open, percutaneous or endoscopic)</li> <li>! Parenteral controlled substances</li> <li>! Drug therapy requiring intensive monitoring for toxicity</li> <li>! Decision not to resuscitate or to de-escalate care because of poor prognosis</li> </ul>

**D. DOCUMENTATION OF AN ENCOUNTER DOMINATED BY  
COUNSELING OR COORDINATION OF CARE**

In the case where counseling and/or coordination of care dominates (more than 50%) of the physician/patient and/or family encounter (face-to-face time in the office or other or outpatient setting, floor/unit time in the hospital or nursing facility), time is considered the key or controlling factor to qualify for a particular level of E/M services.

*! DG: If the physician elects to report the level of service based on counseling and/or coordination of care, the total length of time of the encounter (face-to-face or floor time, as appropriate) should be documented and the record should describe the counseling and/or activities to coordinate care.*

**CONTENT AND DOCUMENTATION REQUIREMENTS****General Multi-System Examination**

System/Body Area	Elements of Examination
Constitutional	<ul style="list-style-type: none"> <li>Measurement of <b>any three of the following seven</b> vital signs: 1) sitting or standing blood pressure, 2) supine blood pressure, 3) pulse rate and regularity, 4) respiration, 5) temperature, 6) height, 7) weight (May be measured and recorded by ancillary staff)</li> <li>General appearance of patient (eg, development, nutrition, body habitus, deformities, attention to grooming)</li> </ul>
Eyes	<ul style="list-style-type: none"> <li>Inspection of conjunctivae and lids</li> <li>Examination of pupils and irises (eg, reaction to light and accommodation, size and symmetry)</li> <li>Ophthalmoscopic examination of optic discs (eg, size, C/D ratio, appearance) and posterior segments (eg, vessel changes, exudates, hemorrhages)</li> </ul>
Ears, Nose, Mouth and Throat	<ul style="list-style-type: none"> <li>External inspection of ears and nose (eg, overall appearance, scars, lesions, masses)</li> <li>Otoscopic examination of external auditory canals and tympanic membranes</li> <li>Assessment of hearing (eg, whispered voice, finger rub, tuning fork)</li> <li>Inspection of nasal mucosa, septum and turbinates</li> <li>Inspection of lips, teeth and gums</li> <li>Examination of oropharynx: oral mucosa, salivary glands, hard and soft palates, tongue, tonsils and posterior pharynx</li> </ul>
Neck	<ul style="list-style-type: none"> <li>Examination of neck (eg, masses, overall appearance, symmetry, tracheal position, crepitus)</li> <li>Examination of thyroid (eg, enlargement, tenderness, mass)</li> </ul>

System/Body Area	Elements of Examination
Respiratory	<ul style="list-style-type: none"> <li>• Assessment of respiratory effort (eg, intercostal retractions, use of accessory muscles, diaphragmatic movement)</li> <li>• Percussion of chest (eg, dullness, flatness, hyperresonance)</li> <li>• Palpation of chest (eg, tactile fremitus)</li> <li>• Auscultation of lungs (eg, breath sounds, adventitious sounds, rubs)</li> </ul>
Cardiovascular	<ul style="list-style-type: none"> <li>• Palpation of heart (eg, location, size, thrills)</li> <li>• Auscultation of heart with notation of abnormal sounds and murmurs</li> </ul> <p data-bbox="496 737 630 758">Examination of:</p> <ul style="list-style-type: none"> <li>• carotid arteries (eg, pulse amplitude, bruits)</li> <li>• abdominal aorta (eg, size, bruits)</li> <li>• femoral arteries (eg, pulse amplitude, bruits)</li> <li>• pedal pulses (eg, pulse amplitude)</li> <li>• extremities for edema and/or varicosities</li> </ul>
Chest (Breasts)	<ul style="list-style-type: none"> <li>• Inspection of breasts (eg, symmetry, nipple discharge)</li> <li>• Palpation of breasts and axillae (eg, masses or lumps, tenderness)</li> </ul>
Gastrointestinal (Abdomen)	<ul style="list-style-type: none"> <li>• Examination of abdomen with notation of presence of masses or tenderness</li> <li>• Examination of liver and spleen</li> <li>• Examination for presence or absence of hernia</li> <li>• Examination (when indicated) of anus, perineum and rectum, including sphincter tone, presence of hemorrhoids, rectal masses</li> <li>• Obtain stool sample for occult blood test when indicated</li> </ul>

System/Body Area	Elements of Examination
Genitourinary	<p><b>MALE:</b></p> <ul style="list-style-type: none"> <li>• Examination of the scrotal contents (eg, hydrocele, spermatocele, tenderness of cord, testicular mass)</li> <li>• Examination of the penis</li> <li>• Digital rectal examination of prostate gland (eg, size, symmetry, nodularity, tenderness)</li> </ul> <p><b>FEMALE:</b></p> <p>Pelvic examination (with or without specimen collection for smears and cultures), including</p> <ul style="list-style-type: none"> <li>• Examination of external genitalia (eg, general appearance, hair distribution, lesions) and vagina (eg, general appearance, estrogen effect, discharge, lesions, pelvic support, cystocele, rectocele)</li> <li>• Examination of urethra (eg, masses, tenderness, scarring)</li> <li>• Examination of bladder (eg, fullness, masses, tenderness)</li> <li>• Cervix (eg, general appearance, lesions, discharge)</li> <li>• Uterus (eg, size, contour, position, mobility, tenderness, consistency, descent or support)</li> <li>• Adnexa/parametria (eg, masses, tenderness, organomegaly, nodularity)</li> </ul>
Lymphatic	<p>Palpation of lymph nodes in <b>two or more</b> areas:</p> <ul style="list-style-type: none"> <li>• Neck</li> <li>• Axillae</li> <li>• Groin</li> <li>• Other</li> </ul>

System/Body Area	Elements of Examination
Musculoskeletal	<ul style="list-style-type: none"> <li>• Examination of gait and station</li> <li>• Inspection and/or palpation of digits and nails (eg, clubbing, cyanosis, inflammatory conditions, petechiae, ischemia, infections, nodes)</li> </ul> <p>Examination of joints, bones and muscles of <b>one or more of the following six</b> areas: 1) head and neck; 2) spine, ribs and pelvis; 3) right upper extremity; 4) left upper extremity; 5) right lower extremity; and 6) left lower extremity. The examination of a given area includes:</p> <ul style="list-style-type: none"> <li>• Inspection and/or palpation with notation of presence of any misalignment, asymmetry, crepitation, defects, tenderness, masses, effusions</li> <li>• Assessment of range of motion with notation of any pain, crepitation or contracture</li> <li>• Assessment of stability with notation of any dislocation (luxation), subluxation or laxity</li> <li>• Assessment of muscle strength and tone (eg, flaccid, cog wheel, spastic) with notation of any atrophy or abnormal movements</li> </ul>
Skin	<ul style="list-style-type: none"> <li>• Inspection of skin and subcutaneous tissue (eg, rashes, lesions, ulcers)</li> <li>• Palpation of skin and subcutaneous tissue (eg, induration, subcutaneous nodules, tightening)</li> </ul>
Neurologic	<ul style="list-style-type: none"> <li>• Test cranial nerves with notation of any deficits</li> <li>• Examination of deep tendon reflexes with notation of pathological reflexes (eg, Babinski)</li> <li>• Examination of sensation (eg, by touch, pin, vibration, proprioception)</li> </ul>
Psychiatric	<ul style="list-style-type: none"> <li>• Description of patient's judgment and insight</li> </ul> <p>Brief assessment of mental status including:</p> <ul style="list-style-type: none"> <li>• orientation to time, place and person</li> <li>• recent and remote memory</li> <li>• mood and affect (eg, depression, anxiety, agitation)</li> </ul>