

# Understanding Billing and Coding for the Sexual Assault Medical Forensic Examination

Jill Johnson, DNP, APRN, FNP-BC, CPC

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**Disclosures**

- ▲ This presentation was supported by Grant No 2018-TA-AX-K014 awarded by the Office on Violence Against Women, U.S. Department of Justice.
- ▲ The International Association of Forensic Nurses is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.
- ▲ Upon attending the presentation in its entirety (due to the criticality of the content) and completing the course evaluation, you will receive a certificate that documents the continuing nursing education contact hours for this activity. The planners, presenters, and content reviewers of this presentation disclose no conflicts of interest.

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## Objectives

1. Discuss the history of *International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)* and *Current Procedural Terminology (CPT)* codes.
2. Identify documentation requirements for the evaluation and management
3. Discuss proper use of UB-04 and CMS-1500 forms.
4. Discuss appropriate medical decision making, evaluation and management for sexual assault medical forensic examination.

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Knowledge Check -

Which agency developed and maintains ICD codes?

- A. American Medical Association
- B. World Health Organization
- C. Department of Health and Human Services

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Knowledge Check -

Which agency created CPT codes?

- A. American Medical Association
- B. World Health Organization
- C. Department of Health and Human Services

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Polling Questions - Yes or No

Are you aware of a patient(s) ever receiving a bill from their sexual assault medical forensic examination?

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# International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) and Current Procedural Terminology (CPT) codes

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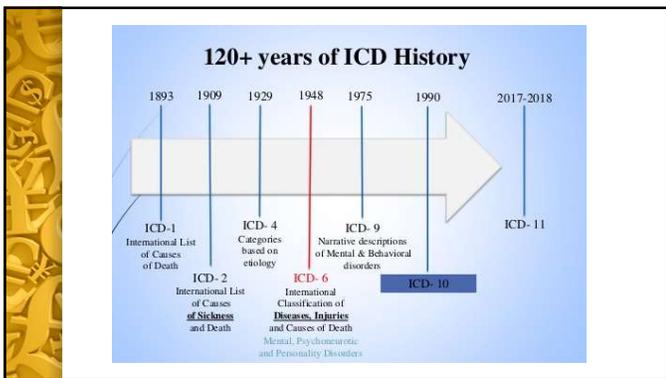
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## History and Overview ICD 10

- The World Health Organization (WHO) developed ICD-9 for use worldwide:
  - Global, cooperative statistical effort to report and improve public health.
  - The U.S. developed "clinical modification" (ICD-9-CM).
  - Implemented in 1979 in the U.S.
  - Expanded number of diagnosis codes.
  - Developed procedure coding system.
- ICD-9-CM diagnoses — used by all types of providers.
- ICD-9-CM procedures — used only by inpatient hospitals.

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### History and Overview

- What is ICD-9-CM used for?
  - Calculate payment — Medicare Severity-Diagnosis Related Groups (MS-DRGs).
  - Adjudicate coverage — Diagnosis codes for all settings.
  - Compile statistics — Original reason for WHO global standards.
  - Assess quality — Diagnoses is a important component of directing treatment.
- ICD-9-CM is outdated:
  - 30 years old — Technology has changed.
  - Many categories full.
  - Not descriptive enough, not intuitive in organization.
- What characteristics are needed in a coding system?
  - **Flexible** enough to quickly incorporate emerging diagnoses and procedures.
  - **Exact** enough to identify diagnoses and procedures precisely.
  - ICD-9-CM is **neither** of these.

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### Benefits of ICD-10 over ICD-9

- Incorporates much greater specificity and clinical information, which results in
  - Improved ability to measure health care services
  - Increased sensitivity when refining grouping and reimbursement methodologies
  - Enhanced ability to conduct public health surveillance
  - Decreased need to include supporting documentation with claims

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### Current Procedural Terminology (CPT)

- Set of codes created by the American Medical Association (AMA)
- Five-digit CPT codes are used to facilitate billing
- One of the primary ways that both public and private medical providers and healthcare institutions can report the services they have provided to patients to the government and insurance companies for reimbursement purposes.
- CPT codes are part of the national coding system under the Health Information Portability and Accountability Act (HIPAA).

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**Three Categories of CPT Codes**

- **Category I**
  - Used to report the devices and drugs used during a procedure
  - Used to report the procedure itself to the billing department
  - Contains the billable codes needed for reimbursement
- **Category II**
  - Designed for reporting performance measures
  - Used to provide data to regulatory agencies
  - Does not contain billing codes and considered as “quality of care” codes
- **Category III**
  - Codes for documenting new procedures, clinical trials and emerging technologies
  - Must be either added to Category I or deleted within five years of being added

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**Evaluation and Management (E/M)**

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**Documentation**

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**Evaluation and Management (E/M)**

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Consist of three components:

- History
- Exam
- Medical Decision Making = payment determination

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### Evaluation and Management (E/M) Coding

Consist of three components:

- History
  - Consist of HPI, past medical/social/ family history, and Review of systems
  - History = HPI + PFSH + ROS
- Exam:
  - 1995 or 1997 CMS guidelines
- Medical Decision Making:
  - Consist of patient problem level, complexity of data, and risk
  - MDM = problem level + data complexity + risk

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### Let's start at the beginning to determine our code...

Chief Complaint:

- The CC is a concise statement from the patient of why they are here today - usually 1-2 words
  - The CC is NOT synonymous with the HPI.
  - Every chart must have a brief CC.

Example: CC is Sexual Assault

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### History of Presenting Illness

- Provides a chronological description of the CC
- The HPI starts painting the picture for the ROS, Exam, and Dx that will follow
  - Most providers use OLDCART for the HPI
  - Coders look for - D-Duration, L-Location, Q-Quality, S-severity, C-context, M-modifying factor, A-associated symptoms and T-timing.

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HISTORY	Circle appropriate numbers			
<b>HPI: Each letter in () only used once</b> • Onset (T) • Location (L) • Duration (timing and frequency) (D) • Characteristic (quality (Q), associated signs and symptoms (S), severity or pain scale (S), context (C) = activity/events) • Aggravating Factors (makes it worse) (M) • Relieving Factors (make it better) (M) • Treatment (tried for problem) (M)	Brief 1-3 HPI Elements of TLDQASCM	Brief 1-3 HPI Elements of TLDQASCM	Expanded 4+ HPI Elements of TLDQASCM	Expanded 4+ HPI Elements of TLDQASCM
<b>Areas of PFSH to circle areas that apply:</b> Past medical (P), family (F), social (S) History (H)	1 element	1 element	1 element	1 element from 2 areas
<b>ROS—Circle all that apply: (14)</b> • Constitutional • Eyes • ENT (Ears, Nose, Mouth, Throat) • Cardiovascular • Respiratory • GI • Musculoskeletal • Skin (includes breast) • Neuro • Psych • Endocrine • Lymph/Hemo • GU • Allergy/Immune	0	1	2-9	10+
To determine the history level, draw a line down the column with the circle farthest to the LEFT	F Problem Focused	EPF Expanded Problem	D Detailed	C Comprehensive

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**History = HPI + PFSH + ROS**

HISTORY	Circle appropriate numbers			
<b>HPI: Each letter in () only used once</b> • Onset (T) • Location (L) • Duration (timing and frequency) (D) • Characteristic (quality (Q), associated signs and symptoms (S), severity or pain scale (S), context (C) = activity/events) • Aggravating Factors (makes it worse) (M) • Relieving Factors (make it better) (M) • Treatment (tried for problem) (M)	<del>1-3 HPI Elements of TLDQASCM</del>	<del>1-3 HPI Elements of TLDQASCM</del>	<del>Expanded 4+ HPI Elements of TLDQASCM</del>	Expanded 4+ HPI Elements of TLDQASCM

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**HPI Brief vs Extended**

- Brief HPI example
  - 32 year old female with contusions. Found unconscious, possible sexual assault, occurred 4 hours ago found,
- Extended HPI example
  - 32 year old female with alleged sexual assault 4 hours ago. Found unconscious in hotel room. Bruising on both arms, face, and genital area. Vaginal bleeding. Thighs with abrasions and contusion. Pain 7/10 is constant. The pain is worse with movement. Ice to areas with minimal relief. Pt does not remember the events. Was at bar with friends and remembers drinking. Woke up in ambulance hurting.

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### PFSH

#### Past Medical History

- Allergies
- Current Medications
- Sexual history

Family History – only if pertinent to this exam and treatment

#### Social History

- Tobacco use (and vaping)
- Alcohol
- Recreational drugs

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1. Chief complaint – including acute complaints of pain or bleeding.
2. Allergies to medications, food, and latex and current medications.
3. Pertinent medical history, recent anal-genital injuries, surgeries, or diagnostic procedures, -clotting history, and other pertinent medical conditions or treatment.
4. Reproductive history – LMP, vaginal deliveries, age of first menses.
5. History of assault – time, date, location, and what occurred.
6. Acts that demonstrate threats or lack of consent – use of weapon, restraints, strangulation, or verbal threats.
7. History of drug or alcohol use prior to or during the assault.
8. History of loss of consciousness or awareness.
9. Details of all physical contact, including genital or oral contact.
10. Post-assault hygiene.
11. Recent consensual sexual activity (important for issues on DNA recovery, as well as pregnancy implications for the victim).

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### Review of Systems (ROS)

- Constitutional
- Eyes
- ENT (Ears, Nose, Mouth, Throat)
- Cardiovascular
- Respiratory
- GI
- Musculoskeletal
- Skin (includes breast)
- Neuro
- Psych
- Endocrine
- Lymph/Hemo
- GU
- Allergy/Immunology

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PHYSICAL EXAM	1995 CMS Guidelines			
	Assessed System or Area	Assessed Systems or Areas	Assessed Systems or Areas	Assessed Systems or Area
<b>Systems (12)</b> • Constitutional • Eyes • ENT (Ears, Nose, Mouth, Throat) • Cardiovascular • Respiratory • GI • GU • Musculoskeletal • Skin • Neuro • Psych • Hematologic, lymphatic, and immunological	X	X	X	8+
	PF Problem Focused 99201	EPF Expanded Problem 99202	D Detailed 99203, 99284	C Comprehensive 99285
<b>Count either Systems to left or Body Areas listed below</b> * Head, including face * Chest, including breasts and axillae * Abdomen * Neck * Back, including spine * Genitalia, groin, buttocks * Each extremity				

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**Knowledge Check – True or False**

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E/M codes are only applicable to nurse examinations, not physicians or providers?

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**Medical Decision Making**

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Determining level of service (LOS)

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### Suspected Forced Sexual or Labor Exploitation

- If suspected case of forced sexual exploitation or forced labor exploitation is ruled out during an encounter, then code:
  - Z04.81 - Encounter for examination and observation of victim following forced **sexual exploitation**
  - Z04.82 - Encounter for examination and observation of victim following **forced labor exploitation**

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### Counseling Codes

- Z70 - Counseling related to sexual attitude, behavior and orientation
- Z71 - Persons encountering health services for other counseling and medical advice, not elsewhere classified

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### Sexual Abuse of Pregnant Patients

- O9A.3 - **Physical abuse** complicating pregnancy, childbirth, and the puerperium
- O9A.4 - **Sexual abuse** complicating pregnancy, childbirth, and the puerperium
- O9A.5 - **Psychological abuse** complicating pregnancy, childbirth, and the puerperium

These are non billable codes

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### Physical Abuse Complicating Pregnancy

- 09A.311 Physical abuse complicating pregnancy, first trimester
- 09A.312 Physical abuse complicating pregnancy, second trimester
- 09A.313 Physical abuse complicating pregnancy, third trimester
- 09A.319 Physical abuse complicating pregnancy, unspecified trimester
- 09A.32 Physical abuse complicating childbirth
- 09A.33 Physical abuse complicating the puerperium

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### Sexual Abuse Complicating Pregnancy

- 09A.411 Sexual abuse complicating pregnancy, first trimester
- 09A.412 Sexual abuse complicating pregnancy, second trimester
- 09A.413 Sexual abuse complicating pregnancy, third trimester
- 09A.419 Sexual abuse complicating pregnancy, unspecified trimester
- 09A.42 Sexual abuse complicating childbirth
- 09A.43 Sexual abuse complicating the puerperium

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### Psychological Abuse Complicating Pregnancy

- 09A.511 Psychological abuse complicating pregnancy, first trimester
- 09A.512 Psychological abuse complicating pregnancy, second trimester
- 09A.513 Psychological abuse complicating pregnancy, third trimester
- 09A.519 Psychological abuse complicating pregnancy, unspecified trimester
- 09A.52 Psychological abuse complicating childbirth
- 09A.53 Psychological abuse complicating the puerperium

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## Injury Codes

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- Can use <https://www.icd10data.com/>
- Injury code examples
  - Strangulation - Asphyxiation due to hanging, assault, initial encounter T71.163A
  - S01.81XA – Laceration without foreign body forehead, initial encounter

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ICD-10-CM Codes > S00-T88 Injury, poisoning and certain other consequences of external causes > T66-T78 Other and unspecified effects of external causes > T71- Asphyxiation > 2021 ICD-10-CM Diagnosis Code T71.163A

▶ **2021 ICD-10-CM Diagnosis Code T71.163A**  

**Asphyxiation due to hanging, assault, initial encounter**

2016 2017 2018 2019 2020 2021 Billable/Specific Code

- T71.163A is a billable/specific ICD-10-CM code that can be used to indicate a diagnosis for reimbursement purposes.
- The 2021 edition of ICD-10-CM T71.163A became effective on October 1, 2020.
- This is the American ICD-10-CM version of T71.163A - other international versions of ICD-10 T71.163A may differ.

The following code(s) above T71.163A contain annotation back-references  that may be applicable to T71.163A:

- **S80-T88**  Injury, poisoning and certain other consequences of external causes
- **T71**  Asphyxiation
- **T71.1**  Asphyxiation due to mechanical threat to breathing
- **T71.16**  Asphyxiation due to hanging

ICD-10-CM T71.163A is grouped within Diagnostic Related Group(s) (MS-DRG v38.0):

- **922** Other injury, poisoning and toxic effect diagnoses with mcc
- **923** Other injury, poisoning and toxic effect diagnoses without mcc

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ICD-10-CM Codes > S00-T88 Injury, poisoning and certain other consequences of external causes > T66-T78 Other and unspecified effects of external causes > T71- Asphyxiation > 2021 ICD-10-CM Diagnosis Code T71.163A

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## UB-04 and CMS-1500 forms

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Patient Example - 34 year old female who was sexually assaulted and strangled. She has contusions on her neck. Laceration on her forehead that required suturing. CT scan of her head and neck completed. Forensic exam was done with evidence collection kit.

Need DX code for

- Sexual assault
- Strangulation
- Forehead laceration

Need procedure codes for

- CT scan of head and neck
- Pelvic exam with cultures
- Culture codes
- Labs drawn
- Medications

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### Diagnosis Codes

- Z04.41 – encounter for exam and observation following alleged adult rape
- T71.163A - Asphyxiation due to hanging, assault, initial encounter
- S01.81XA – Laceration without foreign body forehead, initial encounter

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## Common Denials

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- ### Denials
- Wrong procedure codes
  - Wrong diagnosis codes
  - Documentation does not support level of service (LOS)
  - Omitted documentation
  - Forms filled out incorrectly

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## Critical Care Time

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AMA defines critical care as:

"A critical illness or injury acutely impairs one or more vital organ systems such that there is a high probability of imminent or life threatening deterioration in the patient's condition."

(AMA/CPT 2008)

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Critical Care Time

- Will not be used for outpatient
- No specific key elements required
- No Specific HPI, ROS, Physical Exam documentation requirements
- Time based code
- Patient must meet certain criteria

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Organ System Failure

- Central nervous system failure
- Circulatory Failure
- Shock
- Renal Failure
- Hepatic Failure
- Metabolic Failure
- Respiratory Failure

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**Critical Care Requirements**

- Clinical Requirement of high probability of deterioration
- Time requirement
- Minimum 30 minutes
- Excludes separate procedures

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**Full attention and provider time**

- Time counted must be exclusively devoted to patient
- Does not have to be continuous
- Provider must document total time on chart
- Must document that time involved in separately billable procedures was not counted as CC time

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Critical Care time	Code
< 30 minutes	Appropriate E/M code
30-74 minutes	99291
75-104 minutes	99291, 99292
105-134 minutes	99291, 99292 X2

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**Does not qualify for CC time**

- Billable procedure time
- Telemetry boarders
- CPR is not part of CC time
- Time spent supervising CPR must be subtracted

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**Check Your State For Billing Requirements**

- To identify what is not covered under their forensic exam payment laws and procedures
- The Violence Against Women Act (VAWA) provides specific support for patients to access medical forensic exams free of charge. A key role of health care providers is to inform patients of the availability of medical forensic exams at no cost.
  - This does not extend to medical testing and evaluation – so know your resources
- International Association of Forensic Nurses - <http://www.forensicnurses.org/>

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**Example of Procedure codes Washington State**

- **Local Codes**
  - 0130C – Sexual Assault – Vitals Only, No Physical Exam
  - 0131C – Sexual Assault Examination Level 1
    - 5 to 45 minutes face-to-face with patient by medical provider(s). Requires a history and a physical examination. Include supplies (e.g. forensic evidence collection kit).
  - 0132C – Sexual Assault Examination Level 2
    - 46 to 119 minutes face-to-face with patient by medical provider(s). Requires a history and a physical examination. Includes supplies (e.g. forensic evidence collection kit) and prolonged services.
  - 0133C – Sexual Assault Examination Level 3
    - 120 minutes or more face-to-face with patient by medical provider(s). Requires a history and a physical examination. Includes supplies (e.g. forensic evidence collection kit) and prolonged services.

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Do you have billing and coding questions for your facility?

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**INTERNATIONAL ASSOCIATION OF Forensic Nurses**

Medical Forensic Exam Payment TA project

info@safeta.org or projects@forensicnurses.org

Helpline: 877-819-SART

Talk to us

Contact the International Association of Forensic Nurses @ info@ForensicNurses.org 1-410-626-7805





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