Occupational Health Clinic Workload Coding

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OBJECTIVES

Be able to state the differences and uses between ICD-9 and CPT codes.

 Be able to discuss the factors that are involved in selecting the appropriate evaluation and management code for a visit.

OBJECTIVES

- Be able to discuss the limitation of ICD-9 and CPT coding for occupational medicine.
 - Discuss using ICD-9 and CPT codes in workers' compensation claims review.

WORKLOAD RECORDING VS SERVICE IDENTIFICATION

WORKLOAD

- Bean counting
- Medical Expense Performance Reading (MEPR) Military unique

WORKLOAD RECORDING VS SERVICE IDENTIFICATION

SERVICE

- Capitation
- Services out of provider-patient encounter
- Based on complexity

HISTORICAL PROSPECTIVE

ICD-9

- Official Coding System in United States
- World Health Organization (WHO)
- Health Care Financing Administration (HCFA) and National Center for Health Statistics (NCHS)
- Clinical Modification ICD-9CM
- ICD-10

HISTORICAL PROSPECTIVE

ICD-9

- V Codes
 - Driver's License Exam (V70.3)
 - Medical Surveillance exam (V70.5).
- E Codes
 - 883.0E920.5
 - a puncture wound to the finger (883.0)
 - due to a hypodermic needle (E920.5).

HISTORICAL PROSPECTIVE

Common Procedural Terminology (CPT)

- Procedures performed
- American Medical Association (AMA)
- Five digit code
 - First two digits indicate specific type of service
 - Evaluation and Management E/M

HISTORICAL PROSPECTIVE, ICD-9 and CPT

- Implementing the ICD-9/CPT Coding System
- The HCFA 1500 Form and the billing cycle
- Consistent set of codes
- Problems of under-coding and over-coding
- Linked to outsourcing

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INJURY AND ILLNESS CODING

- 1. Identify each service, procedure, or supply with an ICD-9 code
- 2. Identify services for other than disease with V codes
- 3. Code the primary diagnoses first, then the secondary, tertiary and so on

INJURY AND ILLNESS CODING

- 4. Code to the highest degree of specificity, 4th or 5th digit when necessary
- 5. Code a chronic disease as often as it is applicable to a patient's treatment
- 6. When only ancillary services are provided, list the appropriate V code first

INJURY AND ILLNESS CODING

- No specific diagnosis
- Signs, symptoms, and ill defined conditions
 - general symptoms 780
 - ill defined symptoms 799
- Why employee sought care at OHC

INJURY AND ILLNESS CODING*

OHC Codes Appendix A

Family Practice Codes Appendix B

Sentinel Event Codes Appendix C

*CHPPM TG 249

http://chppm-www.apgea.army.mil/documents/TG/TECHGUID/Code1.pdf

INJURY AND ILLNESS CODING E Codes

hypodermic needle as cause of accident	E920.5
overexertion & strenuous movements from	
pulling, lifting, and pushing	E927
accidental poisoning by insecticides of the	
organophosphorus compounds	E863.1
accidental poisoning cause by motor vehicle	
exhaust	F862.2

INJURY AND ILLNESS CODING: E Codes

accidental poisoning by unspecified solid & liquids

lead & its compounds & fumes	E866.0
mercury	E866.1
antimony	E866.2
arsenic	E866.3
other metals & their compounds	E866.4
falls from ladders or scaffolding	E881.0

Scenarios for Injury and Illness Coding

Scenario 1:

A drill press operator lacerates two fingers while operating the press. The injury does not results in tendon damage.

Primary Dx: 883.0

Secondary Dx: E919.3

Scenarios for Injury and Illness Coding Scenario 2:

An employee is being evaluated by his primary care provider for possible hypertension. He regularly stops by the clinic for blood pressure checks.

Primary Dx: 769.2

Secondary Dx: none

Scenarios for Injury and Illness Coding Scenario 3:

A construction foremen working in an enclosed space next to an operating gasoline engine collapses. Upon his presentation to the OM clinic the foremen was alert but his carboxyhemoglobin level is elevated.

Primary Dx: 780.2

Secondary Dx: E868.2

UNIQUE VISITS TO THE OEM PRACTICE

- Without specific symptoms or complaints
- Preventive measure
- Requirement for employment

Medical necessity for healthy worker

UNIQUE VISITS TO THE OEM PRACTICE

- Return to work (RTW) exams
- Disability evaluations (DE)
- Certifications
- Drivers' license exams
- Surveillance exams
- Occupational medicine consults

RETURN TO WORK (RTW) EXAMS

 Considerations are the current health status of the work and the safety sensitivity of the worker's job Other concerns involve the previous health care of the worker and extent of recovery gained by this care

DISABILITY EVALUATIONS (DE) or FFD

 An examination oriented towards defining the extent of the examinee's disability. Outcome of this exam is a rating or opinion which is the extent of the disability compared to a whole or fully functional person

CERTIFICATIONS

 As a result of this visit the employees has a doctor's certificate to continue a specific job or wear specific personal protective equipment. To obtain this certificate the employee must not have any disqualifying medical conditions.

DRIVER'S LICENSE EXAMS

 A specific type of certification based on Department of Transportation requirements for motor vehicle operators or operators of heavy equipment.

SURVEILLANCE EXAMS

 Identifies the earliest reversible biologic effects so that the exposure can be reduced or eliminated before the employee sustains irreversible damage.

OCCUPATIONAL MEDICINE CONSULTS

 The OEM practice receives consults to address concerns of otherwise healthy workers or non-employees. A primary reason for consults is to address concerns about possible overexposure.

V CODE CLASSIFICATION

- Medical care other than injury or illness
- V15 may not be used as primary diagnoses
- All may be used as secondary diagnoses
- Services for:
 - communicable disease
 - health hazards
 - reproductive and developmental circumstances

V CODE CLASSIFICATION UNIQUE TO OEM

- V68.0
- V70.3
- V70.5

V CODE CLASSIFICATION UNIQUE TO OEM

V68.0

- Administrative purposes
 - issuance of a medical certification
 - rating
 - statement

V CODE CLASSIFICATION UNIQUE TO OEM

V68.0

- Primary diagnosis
 - OSHA mandated certification program,
 - respiratory protection program
 - secondary diagnosis for the RTW,
 - issuance of a fitness for duty statement

V CODE CLASSIFICATION UNIQUE TO OEM

V70.3

- Examinations for administrative purposes
 - drivers license under Department of Transportation guidelines
 - military specific motor vehicle operating permits including crane operator exams

V CODE CLASSIFICATION UNIQUE TO OEM V70.3

- Secondary diagnosis
 - for a disability evaluation when the physician completes an impairment rating
 - other insurance certificate.
- For the DE, the primary diagnosis is the numeric code for the injury

V CODE CLASSIFICATION UNIQUE TO OEM V70.5

- Health exams for defined populations
 - medical surveillance
- May use additional secondary V codes for more detail

V CODE CLASSIFICATION UNIQUE TO OEM

	Title	Worker Population
V Code	of Examination	(examples) .
V72.0	eye & vision	sight conservation
V72.1	ears, hearing	hearing conservation
V15.3	irradiation	radiation workers
V15.84	asbestos	abatement workers
V15.85	hazardous body fluids	health care workers
V15.86	lead	abatement workers
V15.89	other stressors	other programs for stressors

RETURN-TO-WORK (RTW) and DISABILITY EXAMS (DE)

RTW

- Primary code
 - provisional symptoms
 - specific diagnoses
- Secondary code: V68.0

RETURN-TO-WORK (RTW) and DISABILITY EXAMS (DE)

DE

- Primary code
 - primary diagnosis
 - provisional symptoms
 - specific diagnoses
- Secondary code: V70.3

RETURN-TO-WORK (RTW) and DISABILITY EXAMS (DE)

PROVISIONAL SYMPTOMS

Drunkenness	303.0	02
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- Hangover 305.02
- Sleeping 780.54
- Chest pain 786.51
- Malaise, tired 780.7

RETURN-TO-WORK (RTW) and DISABILITY EXAMS (DE)

SPECIFIC DIAGNOSIS

Cocaine abuse 304.23

Ankle sprain 845.01

Herniated nucleus pulposus with myelopathy

722.73

Scenarios for Surveillance Exams Coding

Scenario 1:

The middle aged assembly line worker is returning to the job after a four week recuperation following an anterior myocardial infarction. Although the recovery was uneventful, the company policy requires a medical evaluation prior to returning the employee to work on the assembly line.

- Primary Dx: 410.01 acute anterolateral myocardial infarction
- Secondary Dx: V68.0
 return-to-work exam

Scenarios for Surveillance Exams Coding

Scenario 2:

When reporting for his shift this bus driver has a brief conversation with his supervisor. The smell of alcohol prompts the supervisor to request a fitness for duty evaluation. The physician finds the driver unfit for duty because of acute intoxication.

Primary Dx: 303.02 drunkenness, acute

Secondary Dx: V68.0
 DE/FFD exam

Scenarios for Surveillance Exams Coding

Scenario 3:

The OEM physicians has performed a DE on a material handling worker who suffered herniation of L4 - L5 intervertebral disk several years ago. Laminectomy failed to relieve sciatic pain and the patient now has the diagnosis of post laminectomy syndrome.

- Primary Dx: 722.83
 post laminectomy syndrome, lumbar region
- Secondary Dx : V70.3 disability evaluation rating

Scenarios for Surveillance Exams Coding

Scenario 4:

A health care worker requests medical clearance for use of a respirator as part of the hospital's respiratory protection program

Primary Dx:
V68.0

medical certification

Secondary Dx: none
 return-to-work exam

Scenarios for Surveillance Exams Coding

Scenario 5:

A retired asbestos worker who reports no symptoms, receives an asbestos medical surveillance exams as required by his company

Primary Dx:
V70.5

surveillance exam

asbestos type exam

Secondary Dx: V15.84

Scenarios for Surveillance Exams Coding

Scenario 6:

A worker enters the clinic visibly upset after a dispute with his coworkers. Blood pressure is initially elevated but returns to normal as the patient "cools down". He is referred to the Human Relations Department and released.

Primary Dx: V62.2 psychosocial maladjustment

Secondary Dx: 796.2
 elevated blood pressure

Evaluation and Management CPT

Service Codes

CPT CODING - OEM SERVICES

- Injury and illness care
- Occupational unique
- Common services

Evaluation and Management CPT

Service Codes

CPT CODING - OEM SERVICES

- Same as other primary care clinics
- Five different levels of complexity
 - history
 - examination
 - medical decision making

Level	History	Examination	Medical decision-making	Severity of presenting complaint	Time
	_		_	Minimal	5 min.
2	Problem focused	Problem focused		Minor or self-limited	10 min.
3	Minimal			Low to moderate	15 min.
4	Willilliai		nplexity	Moderate to high	25 min.
5	Minor (self	-limited)	plexity	Moderate to high	40 min.
	Low to me	oderate		and the second s	
	Moderate	to High			
	High				

Evaluation and Management

- Complexity
- New vs. established patient
 - record established
 - three years

Evaluation and Management

New Patie	nt Code	Established Patient Code	
problem focused	99201	99211 (exam by technician)	
expanded	99202	99212	
detail	99203	99213	
comprehensive	99204	99214	
comprehensive, high	99205	99215	

SCENARIOS USING E/M CODING

1.	Initial office visit for a contusion of a finger	99201
2.	Employee needs a medication refill because her physician is out of town	99201
3.	Initial evaluation of an older employee with a significant threshold shift where both noise induced hearing loss and presbycusis are diagnoses	99202

SCENARIOS USING E/M CODING

4. Initial evaluation of a 48 year old 99203 worker with low back pain radiating to the leg

5. Initial evaluation of a long time worker 99203 exposed to chromium who now presents with nasal discharge, blood, and sometimes obstruction. Detailed exam includes use of topical anesthesia.

SCENARIOS USING E/M CODING

on both arms from poison ivy

6.	Office visit for a worker previously treated	99212
	by a local physician for a cold who has	
	symptoms of sore throat and fever during work s	shift
7 .	Pesticide application seen yesterday for	99213
	skin itching, who now returns with eruptions	

8. Agitated employee seen frequently in 99213 occupational health clinic with hypertension after argument with his supervisor

Evaluation and Management CPT

Service Codes

UNIQUE SERVICES FOR OEM PRACTICE

Preventive Medicine Services (99381-99397)

new and established patients.

Preventive Medicine Counseling

- individuals (99401-99404)

- groups (99411-99412)

time differentiates these groups

UNIQUE SERVICES FOR OEM PRACTICE

- Specials Evaluations and Conferences
 - disability exam (99445/6)
 - walk through (99362)
 - record review (99358/9)

Evaluation and Management CPT

Service Codes

UNIQUE SERVICES FOR OEM PRACTICE

Case Management Services

team conference (99361/2)

- telephone call (99371/2/3)

Occupational Health Clinic Workload Coding

Auditing Billing Records for Fraud

- Bundling
- Unbundling
- ICD-9 / CPT Code Mismatch
- ICD-9 / Accepted Claim Mismatch
- Other Billing Record Features

Occupational Health Clinic Workload Coding

Conclusion/Questions?