



IT'S ALL ABOUT YOU! – PART 2

Departmental Responsibilities for
the Charge Description Master

The Charge Description Master



The CDM is an electronic file in the hospital's billing system

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION, INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM, SURGC	275.00	360	45990
400	4006610	ANOSCOPY W LES REMOV	518.00	360	46610
400	4004658	ANOSCOPY; DIAGNOSTIC	88.00	360	46600
400	4004544	ARTHROCLESIS; GREAT T	1,484.00	360	28750
400	4005100	BIOPSY ANORECTAL WLL	759.00	360	45100
400	4001910	BIOPSY BREAST	407.40	360	19100
400	4006816	BIOPSY BREAST PERCUT	187.00	360	19100
400	4001900	BIOPSY BREAST, ADDTL	77.00	360	19001
400	4005750	BIOPSY CERVIX SGL OR	362.00	360	57500

The CDM contains a comprehensive list of supplies and services with corresponding charges for each of those items.

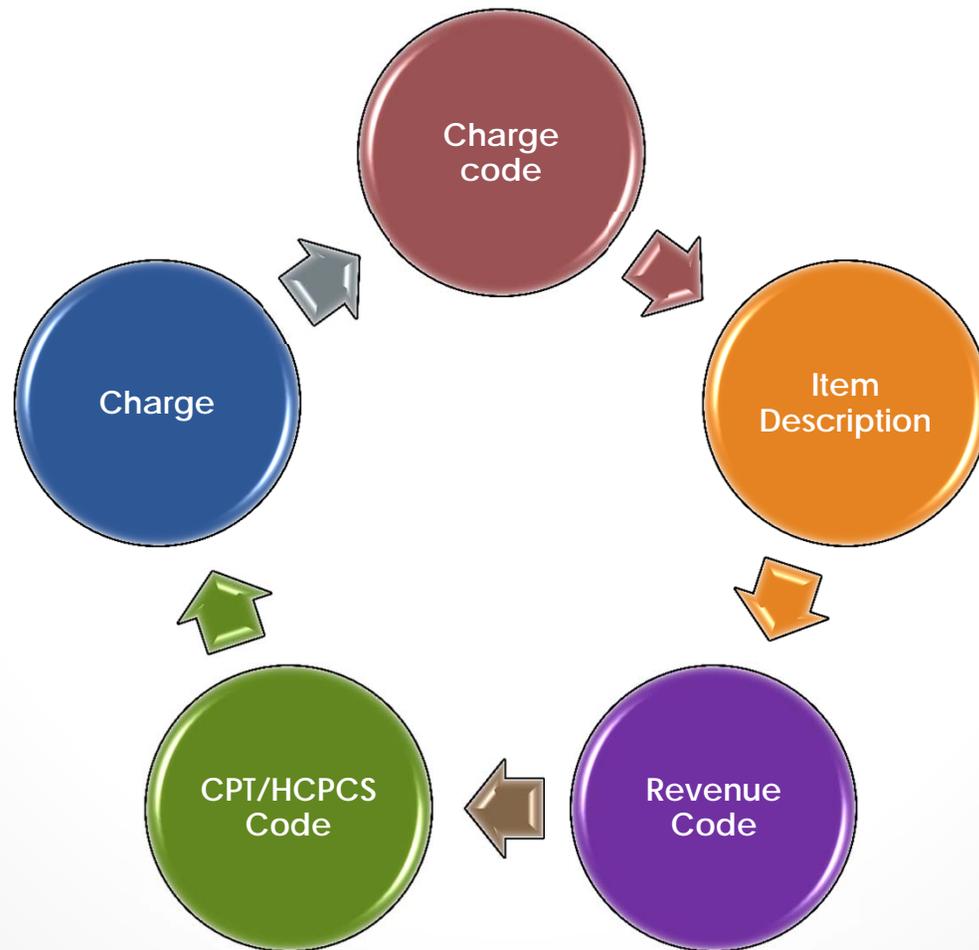
Items are grouped together by the departments and nursing units of the healthcare facility.

Does the size of your CDM matter?

No! The size of your CDM depends on the services provided by your hospital.

The purpose of a CDM is to accurately list every item and service your hospital provides for charging and statistical uses.

Elements of the CDM



Charge Code: Unique numerical identification of the service or supply.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION, INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM, SURGC	275.00	360	45990
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400	4001900	BIOPSY BREAST, ADDTL	77.00	360	19001
400	4005750	BIOPSY CERVIX SGL OR	362.00	360	57500

Item Description: Actual name of the service or supply.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CF
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION, INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM, SURGC	275.00	360	45990
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400	4001900	BIOPSY BREAST, ADDTL	77.00	360	19001
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Descriptions should not be identical. They should accurately reflect each item, and should be easily recognizable to staff, especially those responsible for entering charges.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION,INTERPHAL	1,223.00	360	28825
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400	4001900	BIOPSY BREAST, ADDTL	77.00	360	19001
400	4005750	BIOPSY CERVIX SGL OR	362.00	360	57500

Revenue Code: Three-digit number used for Medicare billing.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION,INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM,SURGC	275.00	360	45990
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Revenue codes are listed in the Uniform Billing Editor

045X # Visits Emergency Room

This code indicates charges for emergency treatment to ill and injured persons who require immediate unscheduled medical or surgical care.

036X Operating Room Services

This code indicates charges for services provided to patients by specially trained nursing personnel who assist physicians in performing surgical and related procedures during and immediately following surgery.

Revenue codes tell a payer **WHERE** or in what department a services was provided to a patient.

CPT/HCPCS Code: Uniform numeric and alpha numeric codes used for Medicare billing.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION,INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM,SURGC	275.00	360	45990
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OPPS hospitals are paid for outpatient services under a fee system called APCs (ambulatory payment classification).

APCs apply to OPPS hospitals only.

CPT/HCPCS codes are
used to group services into
APCs.

APCs are groups of services with similar clinical characteristics with similar costs based on the CPT/HCPCS codes assigned.

CPT/HCPCS codes drive outpatient APC reimbursement.

If no CPT/HCPCS codes are reported, there is no separate payment to the APC hospital for the UB line item.

Different APC categories
pay different amounts.

Verify service rendered is consistent with service reported.

Department	CDM Code	CDM Description	Charge	Rev Code	M/CARE CP
400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION,INTERPHAL	1,223.00	360	28825
400	4006885	ANORECTAL EXAM,SURGC	275.00	360	45990
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400	4001900	BIOPSY BREAST, ADDTL	77.00	360	19001
400	4005750	BIOPSY CERVIX SGL OR	362.00	360	57500

Charge: Dollar amounts owed by patients to the facility for specific services or supplies.

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400	4004545	AMPUTATION TOE	1,144.00	360	28810
400	4004546	AMPUTATION, TOE	865.00	360	28820
400	4006825	AMPUTATION,INTERPHAL	1,223.00	360	28825
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PPS and CAH CDMs
are very similar, but
the review is different.



The PPS CDM review
should focus on areas
unique to DRG and APC
payments.

The CAH CDM focus will be on areas related to cost-based reimbursement.



However the compliance focus of the CDM review will be similar for both types of hospitals.



Common CDM “Hot Spots”



Revenue codes are required for Medicare billing in both CAH and PPS hospitals, and are uniformly used by all payers.

Revenue codes are usually
“hard-coded” in the
hospital charge master
and are automatically
assigned when a charge is
entered.

Applies to CAH and PPS.

CMS uses a revenue code
to cost center crosswalk to
estimate the cost of
services.

This data is then used to set
future hospital outpatient
Ambulatory Payment
Classification (APC)
payment rates.

If you are in a PPS type hospital, inaccurate revenue codes will negatively impact future DRG and APC payment rates but not current.

In a CAH, incorrect revenue codes can impact current payments.

In either case, it is extremely important to ensure that all hospital systems are working properly to assign the appropriate revenue code to the claim form.

But the major Medicare concern in the CAH CDM is the revenue codes.



Erroneous revenue codes
are often encountered
when supplies are
charged by various
ancillary departments.

In the CDM the supply charges may be directly assigned to the operating room department.

The operating room department will then receive credit for this revenue in the monthly financial reports.

However, this is erroneous. Even if the supply is used in the OR it should be assigned a supply revenue code of 270.

The revenue code will determine to which cost center (ER, operating room, physical therapy etc.) both the charges and costs will be assigned.

Revenue codes and charges from each Medicare are summarized into a special report.

This summary report is
called the
Provider Statistical and
Reimbursement (PS&R)
report.

SERVICES FOR PERIOD
10/01/08 - 09/30/09

SERVICES
10/01/0

REV CODE	DESCRIPTION	UNITS	CHARGES	UNITS
0352	CT SCAN/BODY	4,328	\$8,234,187.62	460
0359	CT SCAN/OTHER	75		
0360	OR SERVICES	366,020		
0370	ANESTHESIA	361,185		
0390	BLOOD/STOR-PROC	7,146		
0391	BLOOD/ADMIN	154		
0401	MAMMOGRAPHY	4		
0402	ULTRASOUND	2,140		
0404	PET SCAN	5		
0410	RESPIRATORY SVC	57,782		
0413	HYPERBARIC O2	12		
0420	PHYSICAL THERP	9,903		
0424	PHYS THERP/EVAL	3,621		
0430	OCCUPATION THER	1,193		
0434	OCCUP THERP/EVAL	1,433	\$377,693.62	173
0440	SPEECH PATHOL	2,654	\$549,035.97	318
0450	EMERG ROOM	15,711	\$5,765,672.03	1,925
0460	PULMONARY FUNC	283	\$83,164.35	19
0471	AUDIOLOGY/DX	1	\$962.34	0
0480	CARDIOLOGY	6,563	\$11,700,275.22	172
0481	CARDIAC CATH LAB	4,902	\$6,626,587.07	586
0482	STRESS TEST	664	\$823,457.78	86
0483	ECHOCARDIOLOGY	1	\$1,967.00	475
0510	CLINIC	87	\$26,595.81	

42 REV CD	43 DESCRIPTION	44 HCPCS / RATE / HPPS CODE	45 SERV DATE	46 SERV UNITS	47 TOTAL CHARGES
250	PHARMACY			3	325 00
270	MED-SUR SUPPLIES			5	137 50
272	STERILE SUPPLY			1	50 00
300	CKMB	82553	01/01/10	1	80 00
300	TROPONIN	84484	01/01/10	1	120 00
300	CPK	82550	01/02/10	1	40 00
320	DX XRAY	74020	01/01/10	1	150 00
450	EMERGENCY ROOM	99214	01/01/10	1	300 00
637	SELF ADMINISTERED DRUGS			4	20 00

The PS&R is a summary of the UB-04s.

		SERVICES FOR PERIOD 10/01/08 - 09/30/09		SERVICES 10/01/0
REV CODE	DESCRIPTION	UNITS	CHARGES	UNITS
0352	CT SCAN/BODY	4,328	\$8,234,187.62	460
0359	CT SCAN/OTHER	75	\$37,812.87	2
0360	OR SERVICES	366,020	\$29,880,457.14	50,795
0370	ANESTHESIA	361,185	\$8,808,929.42	50,316
0390	BLOOD/STOR-PROC	7,146	\$3,258,145.09	725
0391	BLOOD/ADMIN	154	\$108,415.16	35
0401	MAMMOGRAPHY	4	\$493.49	0
0402	ULTRASOUND	2,140	\$1,622,627.00	269
0404	PET SCAN	5	\$38,230.95	0
0410	RESPIRATORY SVC	57,782	\$13,588,505.41	5,972
0413	HYPERBARIC O2	12	\$4,012.44	0
0420	PHYSICAL THERP	9,903	\$656,383.32	1,071
0424	PHYS THERP/EVAL	3,621	\$951,188.58	478
0430	OCCUPATION THER	1,193	\$81,937.33	109
0434	OCCUP THERP/EVAL	1,433	\$377,693.62	173
0440	SPEECH PATHOL	2,654	\$549,035.97	318
0450	EMERG ROOM	15,711	\$5,765,672.03	1,925
0460	PULMONARY FUNC	283	\$83,164.35	19
0471	AUDIOLOGY/DX	1	\$962.34	0
0480	CARDIOLOGY	6,563	\$11,700,275.22	172
0481	CARDIAC CATH LAB	4,902	\$6,626,587.07	586
0482	STRESS TEST	664	\$823,457.78	86
0483	ECHOCARDIOLOGY	1	\$1,967.00	475
0510	CLINIC	87	\$26,595.81	

Medicare
 “assumes” if a
charge is billed
 with certain
 revenue code
 that this code
 also represents
 where the
 related **costs**
 are reported.

Just remember, in a CAH
revenue code assignment
in the CDM is very
important!

Certain revenue codes indicate that payment should not be made.

Applies to CAH and PPS.

637 – Self-administered drugs are non-covered by Medicare

42 REV CD.	43 DESCRIPTION	44 HCPCS / RATE / HPPS CODE	45 SERV DATE	46 SERV UNITS	47 TOTAL CHARGES	48 NON-COVERED CHARGES
250	PHARMACY			3	325 00	
450	EMERGENCY ROOM	99214	01/01/10	1	300 00	
637	SELF ADMINISTERED DRUGS			4	20 00	20 00

Bill as “non-covered” charges on UB-4 claim form.

Applies to CAH and PPS.

Non-covered charges with incorrect revenue codes may result in accusations of fraud and abuse.

Billing self-administered drugs
as covered will result in
Medicare overpayments.
This applies to outpatient
areas such as ED and
observation.

Applies to CAH and PPS.

Incorrect assignment of
CPT/HCPCS codes is a
common CDM hot spot in
PPS hospitals.

CPT is the abbreviation for
Current Procedural
Terminology.

CPT codes are numbers assigned to specific services or procedures a medical practitioner (and hospitals) may provide to a patient.

Most CPT/HCPCS codes
have a payment assigned
to them.

CPT/HCPCS codes play an important role in outpatient reimbursement for OPPS (non-CAH) hospitals.

OPPS hospitals are paid for outpatient services under a fee system called APCs (ambulatory payment classification).

APCs apply to OPPS hospitals only.

CPT/HCPCS codes are
conditional for Medicare
billing.

Conditional means that not every service rendered will be identified by a HCPCS code, but if there is a code available it should be reported.

CPT/HCPCS codes should be reported in a CAH for non-Medicare payers.

CPT/HCPCS should always
be reported, when
available, in a OPPS
hospital.

Wrong CPT/HCPCS codes
can mean the wrong
payment.

If there is not a code on your claims when a code exists, you will not be paid for services.

Since everyone uses the same codes to mean the same thing, they ensure uniformity.

71010

Radiologic examination, chest; single view, frontal



CPT Assistant Aug 00:1, Feb 07:10, Jul 07:1, 6

66983

Intracapsular cataract extraction with insertion of intraocular lens prosthesis (1 stage procedure)

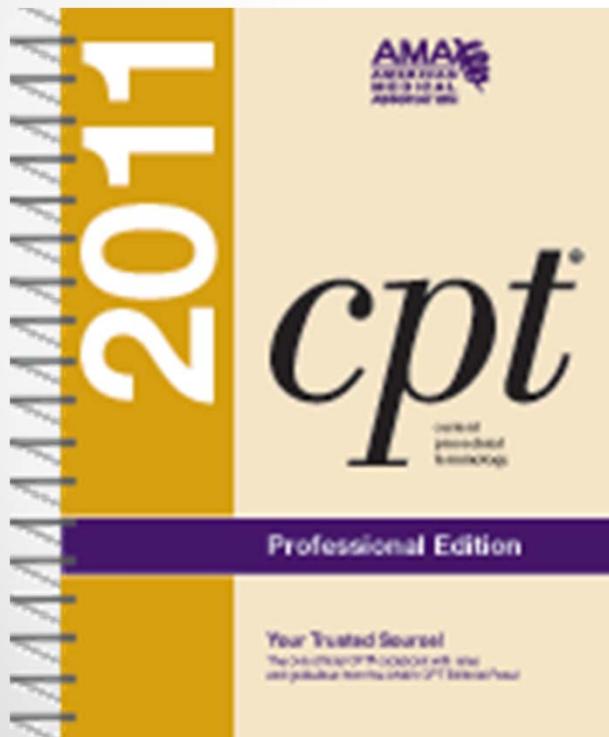


CPT Assistant Fall 92:5, 8, Nov 03:10, Sep 09:5

66984

Extracapsular cataract removal with insertion of intraocular lens prosthesis (2 stage procedure)

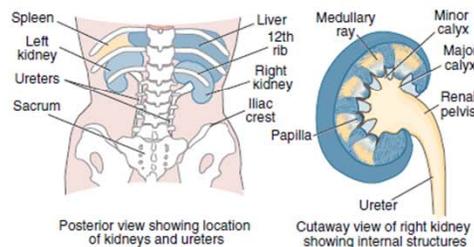
CPT codes are published annually by the American Medical Association.



50010

50010-50045 Kidney Procedures for Exploration or Drainage

EXCLUDES Retroperitoneal
Abscess drainage (49060)
Exploration (49010)
Tumor/cyst excision (49203-49205)



The kidneys remove waste products of protein metabolism and other excess materials and fluids from the blood. Variations in kidney anatomy are fairly common, though abnormalities can complicate procedures. "Pyelo" refers to the renal pelvis, an important access site to the inner kidney. Each kidney is imbedded in a mass of peritoneal fat that helps to enclose and position it.

50010 Renal exploration, not necessitating other specific procedures

EXCLUDES Laparoscopic ablation of mass lesions of kidney (50542)

22.01 Global Days 090

Current Procedural Coding Expert – Urinary System

50080 Percutaneous nephrostolithotomy or pyelostolithotomy, with or without dilation, endoscopy, lithotripsy, stenting, or basket extraction; up to 2 cm

EXCLUDES Nephrostomy without nephrostolithotomy (50040, 50395, 52334)

20.50 Global Days 090

AMA: 2009, Jun, 10-11

50081 over 2 cm

EXCLUDES Nephrostomy without nephrostolithotomy (50040, 50395, 52334)

76000, 76001

29.00 Global Days 090

AMA: 2009, Jun, 10-11

50100 Repair of Anomalous Vessels of the Kidney

EXCLUDES Retroperitoneal:
Abscess drainage (49060)
Exploration (49010)
Tumor/cyst excision (49203-49205)

50100 Transection or repositioning of aberrant renal vessels (separate procedure)

29.52 Global Days 090

50120-50135 Procedures of Renal Pelvis

EXCLUDES Retroperitoneal:
Abscess drainage (49060)
Exploration (49010)
Tumor/cyst excision (49203-49205)

50120 Pyelotomy; with exploration

INCLUDES Gol-Vernet pyelotomy

CPT codes change often
throughout the year.

Deleted or expired CPT codes often remain in CDMs which can affect payments in a PPS hospital.

Department managers should review the CDM section related to his/her area often to ensure that necessary revisions are made.

So for PPS hospitals, accurate CPT/HCPCS codes are the main concern in a CDM review. If the CPT/HCPCS code is wrong, the payment is wrong.

There are some services in the CAH that continue to be paid under a fee schedule.

There may also be other payers (commercial, managed care etc.) that use CPT/HCPCS codes for paying the CAH.

For these reasons, the CAH
CDM review should also
focus on accurate
CPT/HCPCS codes.

Hospitals and physicians both electronically submit data using CPT codes. However in a hospital, all services provided are not assigned CPT codes.

For example, most supply items used in a CAH hospital do not have a CPT code assigned. Typically CPT codes are used to describe procedures or visits.

Healthcare Common Procedure Coding System (HCPCS)

HCPCS Level II codes are a set of standardized alphanumeric codes that describe health care equipment and supplies that are not identified by CPT codes.

Ambulance services

Drugs

Durable Medical Equipment

Prosthetics

Orthotics

(DMEPOS)

HCPCS codes do not determine coverage or payment in neither a CAH or OPPS hospital.

Payment and coverage
are determined by
individual payers.

Since there are fixed payments assigned to some HCPCS codes, OPPS hospitals should assign these codes, when available.

HCPCS "J" codes related to drugs should be assigned by both OPPS and CAH hospitals.

Inaccurate HCPCS/CPT codes can result in erroneous payments for those items that may be paid under a fixed payment system (i.e. APC, lab fee schedule).

Missing HCPCS/CPT code will result in zero payments for items paid using a fixed payment system (APC, lab fee schedule).

Oftentimes CDM items that are no longer used remain in the CDM and only serve to “clutter” the CDM.

Items no longer used are not reviewed or updated for revenue code or CPT/HCPCS coding changes.

If someone decides to reactivate such an item, there is the possibility that the codes will be erroneous which can result in payment errors.

Duplicate billing is a
common CDM hot spot.

Duplicate billing is especially common when hospital staff are answering a cardiac arrest code.

Since staff from multiple departments are responding to such codes, it may be unclear as to who is responsible for entering related charges.

In these cases, there is the potential for duplicate charging, or possibly missing charges.

There should be a clear understanding when developing "code response" charges in the CDM as to whose responsibility it will be to enter the charge.

Duplicated charge codes often lead to an increase in the size of and number of line items in a CDM.

Duplicated charge codes
for a service or supply can
often distort
inventory/usage statistics.

No charge in CDM for service provided will result in lost charges and under payments.

Errors are often made related to the number of units billed for a service.

For example, only one blood administration charge can be billed to Medicare for the same date of service regardless of the number of units of blood transfused.

The CDM description for blood administration should clearly indicate this is a per day charge.

Oftentimes there is confusion related to the appropriate billing of drugs.

The HCPCS code descriptions are very specific as to the dosage of the drug.

Missing or inaccurate drug dosages in pharmaceutical description can lead to erroneous charges.



If the dosage of the facility's stocked drug is different from the HCPCS code dosage, over billing and under billing can occur.

Lack of understanding of CDM item description and CPT/HCPCS descriptions can lead to charging errors which can result in over billing or under billing.

Computer systems are often limited by the number of characters you can use to describe a CDM item.

The item description should closely match the CPT/HCPCS code description and be easily recognizable by staff as the service they rendered.

Item descriptions should be reviewed periodically to ensure they accurately describe the service delivered.

Use of "miscellaneous" charge codes should be kept to a minimum.

Use of miscellaneous-type charge codes may cause payments to be delayed or denied.

Inconsistent pricing
between departments for
“like” items should be kept
to a minimum.

Third-party administrators frequently audit pricing inconsistencies and may deny payment.

Charges too low or too
high?

Critical Access Hospitals (CAH) are paid based on a percentage of charges.

If charges are too low, this
may result in lost of
reimbursement for CAHs.

In a CAH, patient co-pays are based on the hospital charges.

If charges are increased in a CAH, this will increase the amount a patient will owe.

PPS hospitals are paid by Medicare using DRGs and APCs.

DRGs pay a flat dollar amount dependent upon a inpatient's illness or procedure.

APCs pay a flat dollar amount dependent upon an outpatient service or procedure.

Managed care contracts may also use

PPS hospitals should ensure
outpatient charges are set
at least to the fee
schedule amounts.

Monitor CMS, MAC/FI, and
Medicaid websites for
coding and billing updates

When making decisions regarding pricing changes, hospitals should first analyze the financial impact!

Inaccurate charging documents can lead to inaccurate payments.

Verify a 1:1 relationship between the CDM and the charge form or electronic charge entry.

Hospitals should appoint a chargemaster coordinator or charge master team, to oversee the design and maintenance of the charge master.

Department managers from all revenue-producing departments should be involved with maintaining their departments' charge master.

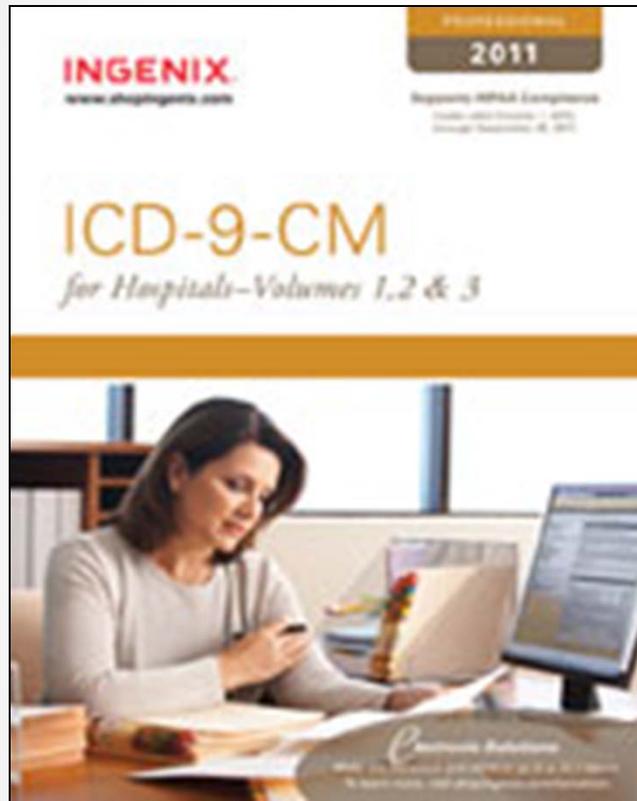
In summary, update the
CDM annually.

Review for BOTH
compliance and
reimbursement issues.

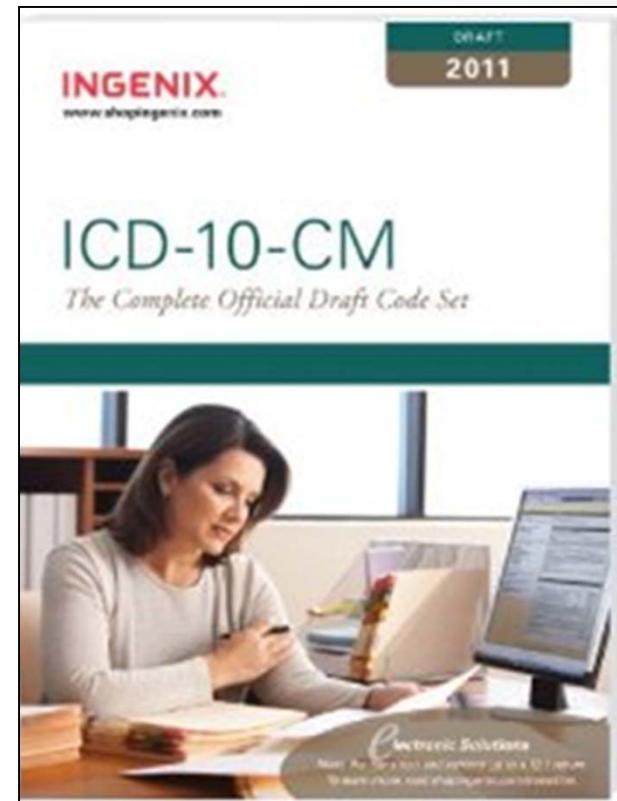
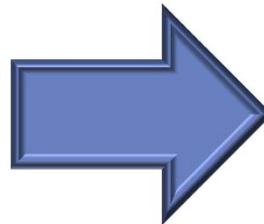
Continuously monitor the
CMS, MAC/FI, and
Medicaid websites for
coding and other changes
that may occur during the
year.

Staff should analyze the financial impact related to changes that have been made in the charge master.

The future of coding



TODAY



OCTOBER 1, 2013

Preparation is the key!
Will you be ready?

Volumes 1 & 2 (diagnosis codes) applies to ALL settings.

Volume 3 (procedure codes) applies to inpatient hospital only.

ICD-9-CM diagnosis codes
are required under HIPAA
for uniform claim
submission.

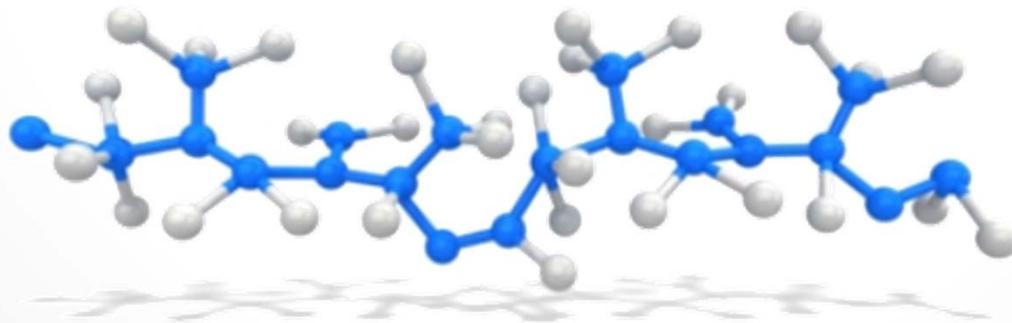
ICD-9 was developed in the 1970's and no longer fits our 21st century health care system.

The United States is one of the few industrial nations that has not upgraded its coding system to ICD-10.

ICD-9 is obsolete and does not reflect current disease processes, today's medical terminology, or the modern practice of medicine.

ICD-9 lacks the precision needed for a number of emerging uses such as value-based purchasing and bio-surveillance.

ICD-9 does not have the specificity and detail needed to identify all procedures.



ICD-9 does not use
consistent terminology and
lacks codes for preventive
services.

ICD-9 is running out of space and its design cannot accommodate the fast paced advances in medicine.

Replacing ICD-9 with ICD-10 will provide clinical data that will be comparable to the rest of the world.



Diagnosis code set
changes from ICD-9-CM
(Vol. 1 & 2) to
ICD-10-CM (all settings).

Hospital inpatient
procedure code set
changes from ICD-9-
CM (Vol. 3) to ICD-10-PCS.

ICD-9-CM

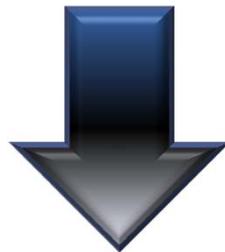
- 3 - 5 digits or characters
- 1st character is numeric or alpha (E or V codes)
- 2nd – 5th characters are numeric
- Decimal placed after the first 3 characters
- 17 Chapters and V & E codes are 'supplemental'

ICD-10-CM

- 3 - 7 digits or characters
- 1st character is alpha (all letters used except "U")
- 2nd – 7th characters can be alpha or numeric
- Decimal placed after the first 3 characters
- 21 Chapters and V & E codes are 'not' supplemental

ICD - 9 – CM Diagnosis Codes

Approximately 14,000 codes



ICD - 10 – CM Diagnosis Codes

Approximately 69,000 codes

Why so many diagnosis codes?

To provide greater specificity and detail

34,250 (50%)
of all ICD-10-CM
codes are related to the
musculoskeletal system

17,045 (25%)
of all ICD-10-CM
codes are related to
fractures

10,582 (62%) of fracture codes to distinguish 'right' vs. 'left'

25,000 (36%)
of all ICD-10-CM codes
to distinguish
'right' vs. 'left'

ICD-10-CM Structure Format



Category

Etiology
Anatomic site
Severity

Extension

S72 031 A Displaced mid-cervical fracture of right femur, initial encounter for closed fracture

New to ICD-10-CM

Injuries are grouped by anatomic site rather than by type of injury.

New to ICD-10-CM

Diseases of the sense organs (eyes & ears) have their own chapters, no longer part of Nervous System chapter.

New to ICD-10-CM

Inclusion of trimesters in obstetric codes (and elimination of 5th digits for episode of care)

New to ICD-10-CM

Change in timeframes specified
in certain codes

New to ICD-10-CM

Acute myocardial infarction –
time period changed from 8
weeks to 4 weeks.

New to ICD-10-CM

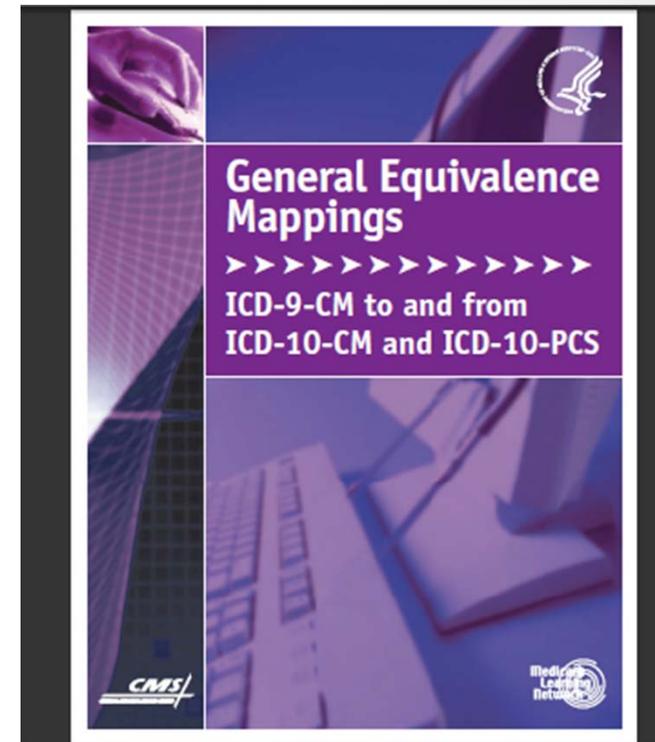
Full code titles for ALL codes
(no reference back to common
fourth and fifth digits).

New to ICD-10-CM

Post-op complications have been moved to procedure specific body system chapters.

CMS has provided resources to aid in the transition.

However there is not a one-to-one match for many ICD-9 codes.



<http://www.cms.gov/ICD10/Downloads/ICD10GEMSFactSheet20100617.pdf>

ICD-9 to ICD-10

82002 Fracture of midcervical section of femur, closed



1. **S72031A** Displaced mid-cervical fracture of right femur, initial encounter for closed fracture
2. **S72031G** Displaced mid-cervical fracture of right femur, subsequent encounter for closed fracture with delayed healing
3. **S72032A** Displaced mid-cervical fracture of left femur, initial encounter for closed fracture
4. **S72032G** Displaced mid-cervical fracture of left femur, subsequent encounter for closed fracture with delayed healing

ICD-9 to ICD-10

1. **25050** Diabetes with ophthalmic manifestations, type II or specified type, not stated as uncontrolled
2. **36206** Severe non-proliferative diabetic retinopathy
3. **36207** Diabetic macular edema



E11341 Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema

ICD-9-CM (Volume 3) (Procedures)

- Min. characters: 3
- Max. characters: 4
- Numeric format
(+ V code)
- Decimal point

ICD-10-PCS (Procedures)

- Min. characters: 7
- Max. characters: 7
- Alphanumeric format
- No decimal point

ICD-9-CM Procedure Codes

Approximately 3,800 codes



ICD-10-PCS Procedure Codes

Approximately 73,000 codes

ICD-10-PCS Structure Format



Section

Body
System

Root
Operation

Body
Part

Approach

Device

Qualifier

ICD-9-CM

Laparoscopic salpingo-oophorectomy,
bilateral



Laparoscopic removal of both
ovaries and tubes at same
operative session

ICD-10-PCS Equivalent



Resection of bilateral ovaries, percutaneous endoscopic approach



Resection of bilateral fallopian tubes, percutaneous endoscopic approach

In summary, there are some significant changes and challenges ahead related to charging and billing in hospitals.

It will be important to track these changes to ensure that staff are trained to adapt to these changes.

What have we learned?

