

The International Classification of Diseases Version 10 (ICD-10)

What you need to know before the end of February, 2014

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1.8.2014

Objectives:

1. *Review the history of the International List of Causes of Death and its relation to the International Classification of Disease*
2. *Recognize ICD-9 as inadequate to classify diseases*
3. *Identify how ICD-10 assists coding*
4. *Examine why ICD-11 is needed (and on its way)*
5. *Recognize the role of:*
 1. *Code Sets,*
 2. *Reference Terminologies, and*
 3. *Interface Terminologies in Electronic Health Records;*
6. *Describe Allscripts' MAPPING of ICD-9 codes to ICD-10*
7. *Demonstrate Allscripts functionality in CONVERTING ICD-9 codes to ICD-10*

Death Registration

- The beginnings of death registration can be found in mid-15th century Italy
- A death certificate was required before a burial certificate could be issued
- By the 16th Century, Boards of Health were established in France, Switzerland and the Netherlands
- Used to monitor epidemics in various cities

Bills of Mortality

- 1532
 - England began a systematic collection of data on causes of death, the *Bills of Mortality*.
- 1837
 - The Registration Act was passed in England with provisions for inquiry into causes of death in the population.
- 1842
 - The first State Registration law in the US was enacted by Massachusetts in 1842.

American Medical Association

- 1855
 - The American Medical Association (AMA) adopted a resolution urging its members to take “immediate and concerted action in petitioning legislative bodies to establish offices for the registration of vital events”.
- 1900
 - Ten states and the District of Columbia had met the requirements of the U.S. Bureau of the Census for admission to the U.S. Death Registration.
 - The compilation of annual mortality statistics for the United States began with these states in 1900.
 - Nationwide coverage was achieved in 1933.

1891 ISI meeting in Vienna Jacques Bertillon, Chief of Statistics for the City of Paris

Bertillon's main headings

1. General diseases
2. Diseases of nervous system and sense organs
3. Diseases of circulatory system
4. Diseases of respiratory system
5. Diseases of digestive system
6. Diseases of genitourinary system
7. Puerperal diseases
8. Diseases of skin and annexes
9. Diseases of locomotor organs
10. Malformations
11. Diseases of early infancy
12. Diseases of old age
13. Effects of external causes.
14. Ill-defined diseases
15. Residual categories, "other"

ICD-10

1. Certain infectious and parasitic diseases
2. Neoplasms
3. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
4. Endocrine, nutritional and metabolic diseases
5. Mental and behavioural disorders
6. Diseases of the nervous system
7. Diseases of the eye and adnexa
8. Diseases of the ear and mastoid process
9. Diseases of the circulatory system
10. Diseases of the respiratory system
11. Diseases of the digestive system
12. Diseases of the skin and subcutaneous tissue
13. Diseases of the musculoskeletal system and connective tissue
14. Diseases of the genitourinary system
15. Pregnancy, childbirth and the puerperium
16. Certain conditions originating in the perinatal period
17. Congenital malformations, deformations and chromosomal abn.
18. Symptoms, signs and abnormal clinical and laboratory findings, NEC
19. Injury, poisoning and certain other consequences of external causes
20. External causes of morbidity and mortality
21. Factors influencing health status and contact with health services
22. Codes for special purposes

ICD-First Revision

1900 (in use 1900–1909)

- In 1899, ISI had approved the proposal made for the decennial revision of the list.
- August 18, 1900
 - The first International Conference for the Revision of the International List of Causes of Death convened in Paris
 - Producing the first **International List of Causes of Death**, a revision cycle was established to keep the list abreast of medical progress.

1948 - Sixth Revision of the International Lists of Diseases and Causes of Death

- April 26-30, 1948
 - The International Conference for the **Sixth Revision of the International Lists of Diseases and Causes of Death** was convened in Paris by the Government of France.
 - The committee created the "**Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death**" from the data; in two volumes.
- By the time of the 7th revision, in 1955, the name **International Classification of Diseases** had been adopted.

1955 - Seventh Revision the International Classification of Diseases

- February 1955
 - The International Conference for the Seventh Revision of the International Classification of Diseases was held in Paris under the auspices of WHO

1965 - Eighth Revision Conference

- July 6-12, 1965
 - The Eighth Revision Conference convened by WHO met in Geneva
 - Left unchanged the basic structure of the Classification
 - Also reinforced the general philosophy of classifying diseases, whenever possible, according to their etiology rather than a particular manifestation.

1977 - Ninth Revision of the International Classification of Diseases

- September 30-October 6
 - The 9th version of ICD came about in 1977. Convened by WHO, the Conference met in Geneva
 - To date, it's the last version that every country adopted at the same time. Incorporated into it were many of the category extensions of diseases and maladies that several represented countries wanted for better clarity of what was occurring in their areas.
- Since 1900, the ICD has been modified about once every 10 years, except for the 20-year interval between the last two revisions, ICD-9 and ICD-10.

ICD-10 Delays

- The ICD-10 update was supposed to begin in 1985, following what had become a 10-year process for working on ICD code revisions.
- ICD-10 was endorsed in May 1990 by the Forty-third World Health Assembly.
- Continuing delays kept it from coming out until 1995 (~18 years ago).
- It is cited in more than 20,000 scientific articles and used by more than 100 countries around the world

Why ICD-9 Remained in the US

- The U.S. remained on ICD-9 primarily because of billing and payment issues.
- In 1983, ICD-9 was introduced as a critical part of medical billing by physicians and hospitals, and was further embedded by the passage of the Medicare Catastrophic Coverage Act.
- That act was later repealed however, the payment process was already set, as other insurance companies followed Medicare
- The U.S. will (finally) change over to the ICD-10 system on October 1, 2014

ICD-10 Used for Mortality Reporting in U.S. Since 1999

- Effective with deaths occurring in 1999, the United States replaced ICD-9, in use for the reporting of deaths from 1979 to 1998, with ICD-10.
- Publications showing mortality data coded under ICD-10 differ substantially from those reported under ICD-9 because of
 - Changes in coding rules
 - Changes in category names and ICD numbers
 - Changes in the tabulation lists used to group mortality data.

**International Statistical Classification of Diseases, 10th Revision, Second Edition. Geneva: World Health Organization, 2005. [WHO] " Volume 1
The classification of diseases and related health problems in 22 chapters:**

1. Certain infectious and parasitic diseases
 2. Neoplasms
 3. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
 4. Endocrine, nutritional and metabolic diseases
 5. Mental and behavioural disorders
 6. Diseases of the nervous system
 7. Diseases of the eye and adnexa
 8. Diseases of the ear and mastoid process
 9. Diseases of the circulatory system
 10. Diseases of the respiratory system
 11. Diseases of the digestive system
 12. Diseases of the skin and subcutaneous tissue
 13. Diseases of the musculoskeletal system and connective tissue
 14. Diseases of the genitourinary system
 15. Pregnancy, childbirth and the puerperium
 16. Certain conditions originating in the perinatal period
 17. Congenital malformations, deformations and chromosomal abnormalities
 18. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
 19. Injury, poisoning and certain other consequences of external causes
 20. External causes of morbidity and mortality
 21. Factors influencing health status and contact with health services
 22. Codes for special purposes
- Volume 2: Instruction Manual
 - Volume 3: Alphabetical Index "

Organization of ICD-10

- ICD-9 is divided into categories based on a five digit code (which limits the size of the vocabulary), where round numbers represent the more general concepts.
- ICD-10 has some 8,000 categories (ICD-9 had only 4,000) and 12,500 codes.
- ICD in form is a strict hierarchy; code determines position in hierarchy.
- Deaths are ranked on a list of 113 causes (except infant deaths, which are ranked separately on a list of 130 causes).
- A selected list of 39 causes of death is used to show mortality data for geographic areas

ICD-9 has several limitations that prevent complete and precise coding and billing including:

- The 35-year old code set contains outdated terminology
- The code length and alphanumeric structure limit the number of new codes that can be created, and
- Many ICD-9 categories are already full.
- The codes themselves lack specificity and detail to support the following:
 - Accurate anatomical descriptions
 - Differentiation of risk and severity
 - Key parameters to differentiate disease manifestations
 - Optimal claim reimbursement
 - Value-based purchasing methodologies

NCHS and ICD-10-CM

- The National Center for Health Statistics (NCHS), the federal agency is responsible for the United States' use of ICD-10
- NCHS developed ICD-10-CM, a clinical modification of the classification for morbidity reporting purposes, to replace our ICD-9-CM Codes, Volumes 1 and 2.
- ICD10-CM included a thorough evaluation by a technical advisory panel and extensive consultation with physician groups, clinical coders, and others to ensure clinical accuracy and usefulness.

Benefits of ICD-10

- ICD-10 provides more specific data than ICD-9 and better reflects current medical practice.
- The added detail embedded within ICD-10 codes informs health care providers and health plans of patient incidence and history, which improves the effectiveness of case-management and care-coordination functions.
- Accurate coding also reduces the volume of claims rejected due to ambiguity.

ICD-9 and ICD-10 Diagnosis Code Comparison

CD-9-CM	ICD-9-CM (VOLS. 1 & 2)	ICD-10-CM
Field Length	3-5 Characters	3-7 Characters
Code Composition (numeric or alpha)	Digit 1 = alpha or numeric Digits 2-5 = numeric	Digit 1 = alpha Digit 2 = numeric Digits 3-7 = alpha or numeric
Available Space for New Codes	Limited	Flexible

ICD-9 and ICD-10 Diagnosis Code Comparison

CD-9-CM	ICD-9-CM (VOLS. 1 & 2)	ICD-10-CM
Overall Detail Embedded Within Codes	Limited detail in many conditions	Allows descriptions of comorbidities, manifestations, etiology/causation, complications, detailed anatomical location, sequelae (after effects of a disease, condition, or injury such as scar formation after a burn), degree of functional impairment, biologic and chemical agents, phase/stage, lymph node involvement, lateralization and localization, procedure or implant related, age related, or joint involvement)

ICD-9 and ICD-10 Diagnosis Code Comparison

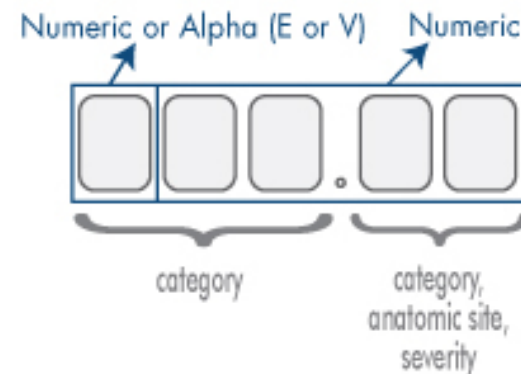
CD-9-CM	ICD-9-CM (VOLS. 1 & 2)	ICD-10-CM
Laterality	Does not identify right versus left	Often identifies right versus left
Sample Code	81315 Open fracture of head of radius	S52122C Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

Benefits of ICD-10?

- The benefits of transition from ICD-9 to ICD-10 include the increased specificity offered by the ICD-10 code format
- This specificity will benefit:
 - Patients, doctors, and researchers (by giving more detailed diagnosis and treatment information)
 - Payers (by more accurately defining services) and
 - International organizations that monitor worldwide disease.

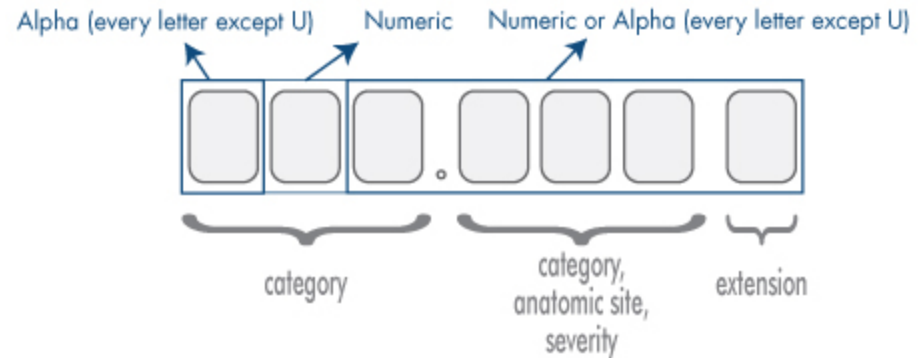
Current ICD-9-CM (Clinical Modification) Codes

- **ICD-9-CM** codes are three to five digits
 - The first digit is either numeric or alpha (the letters E or V only)
 - all other digits are numeric.



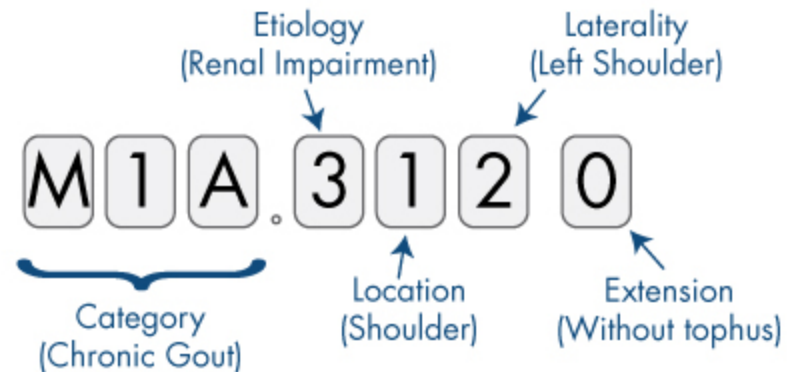
ICD-10-CM (Clinical Modification) Codes

- **ICD-10-CM** Allows dramatically more specificity however, all of this comes at a price—the codes are becoming more complex.
- In ICD-10-CM, codes can be up to seven digits
 - The first digit is always alpha
 - (it can be any letter except U)
 - the second digit is always numeric
 - the remaining five digits can be any combination.



Increased Specificity in the ICD-10 Code

- The following example shows an ICD-10-CM code for chronic gout due to renal impairment, left shoulder, without tophus.
- The corresponding ICD-9-CM code would have been 274.02 (gouty arthropathy)
- As you can see, the ICD-10-CM code contains much more information



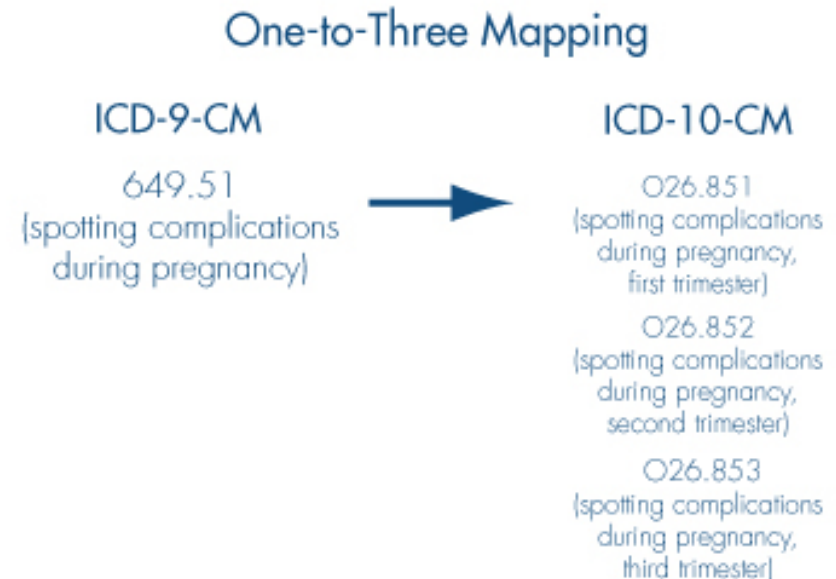
1:1 Mapping (ICD-9 to ICD-10)

- Some ICD-9-CM codes map easily to ICD-10 in a simple one-to-one conversion.
- For example, the ICD-9-CM code 733.6 (Tietze's Syndrome) maps directly to the ICD-10-CM code M94.0. (An exact map does not always mean the codes match in detail.)



1:3 Mapping (ICD-9 to ICD-10)

- Other codes require additional information to map for possible solutions.
- The ICD-9-CM code 649.51 (spotting complicating pregnancy) requires information about weeks in pregnancy to map.
- There are three (four including unspecified) options:
 - O26.851 (spotting complicating pregnancy, **first trimester**),
 - O26.852 (spotting complicating pregnancy, **second trimester**), and
 - O26.853 (spotting complicating pregnancy, **third trimester**)



MEDCIN TO IMO

Medcin	
ICD-9 Code	ICD-9 Term
649.50	Maternal Spotting Complicating Pregnancy / Childbirth / Puerperium

IMO			
ICD-9 Code	ICD-9 Term	ICD-10 Code	ICD-10 Term
649.50	Spotting complicating pregnancy, unspecified trimester	026.859	Spotting complicating pregnancy, unspecified trimester
649.50	Spotting complicating pregnancy, First trimester	026.851	Spotting complicating pregnancy, First trimester
649.50	Spotting complicating pregnancy, Second trimester	026.852	Spotting complicating pregnancy, Second trimester
649.50	Spotting complicating pregnancy, Third trimester	026.853	Spotting complicating pregnancy, Third trimester

GEMS

- General Equivalence Mappings (GEMS) tool is provided by CMS
- Created with Medicare Data therefore not comprehensive for all diagnoses and Situations

Allscripts Problem Mapping Tool

GoToMeeting Viewer

Now viewing Crystal Vervaecke's screen

Allscripts EEHR Problem Mapping Tool

Dashboard

Home Mapping Management Dashboard Admin

Problem Mapping Statistics Problem Mapping Statistics based on Frequency Diagnosis Mapping Statistics Diagnosis Mapping Statistics based on Frequency

Export View To Excel

Number of Problems to map	Total	Defined Map	No Defined Map	Flagged for Add'l Review	Approved
Total Number of Problems(Patient Problems & Build Data)	72,169	13,145 (18%)	59,024 (82%)	3 (0%)	
Patient Problem List (Instance) Data	20,062	5,107 (25%)	14,955 (75%)	3 (0%)	
Problems Linked to CareGuides	7	7 (100%)			
Problems Linked to FlowSheets	591	197 (33%)	394 (67%)		
Problems Linked to NoteForms	246	116 (47%)	130 (53%)		
Problems Linked to Specialty (Master) Favorites	6,921	2,422 (35%)	4,499 (65%)		
Problems Linked to User (Personal) Favorites	44,342	5,296 (12%)	39,046 (88%)		

User: 162678 Clinical Server: clusq005 Clinical DB: Works Version: 1.3.41.0

start Allscripts EEHR Proble... Citrix Online - Windo... GoToMeeting Microsoft PowerPoint ... 4:07 PM

Problem Mapping Tool

GoToMeeting Viewer
 Webcams Zoom: 100%
 Now viewing Crystal Vervaecke's screen

Allscripts EEHR Problem Mapping Tool

Mapping Management Help Logout

Home Mapping Management Dashboard Admin

Patient Problem Mapping **Build Problem Mapping** Build Diagnosis Mapping

Filter By: Patient Problem List (Instance) Data Records Showing: 20062 of 20062 Map Defined: 5107 (25%) No Map Defined: 14955 (74%)

Find: Existing Problem Description Contains Export View To Excel

Pre-Conversion Problem Details		Post-Conversion Problem Details							
Freq: ▾	Existing Problem Description	Existing ICD-9	New ICD-9	New ICD-10	New Problem Description	Client Defined	Flag for Add'l Review	Problem Search	Map Status
77509	Mammogram Screening	V76.12	V76.12	Z12.31	Visit for screening mammogram		<input type="checkbox"/>		
65063	Visit For: Screening Exam Osteoporosis	V82.81	V82.81	Z13.820	Encounter for screening for osteoporosis		<input type="checkbox"/>		
51740	Hypertension	401.9	401.9	I10	Hypertension		<input type="checkbox"/>		
47214	Hyperlipidemia	272.4	272.4	E78.5	Hyperlipidemia		<input type="checkbox"/>		
42086	Allergic Rhinitis	477.9	477.9	J30.9	Allergic rhinitis	Y	<input type="checkbox"/>		
36890	Vitamin D Deficiency	268.9	268.9	E55.9	Vitamin D deficiency		<input type="checkbox"/>		
31477	Cough	786.2	786.2	R05	Cough	Y	<input type="checkbox"/>		
28918	Dyslipidemia	272.4	272.4	E78.4	Dyslipidemia		<input type="checkbox"/>		
28591	Lower Back Pain	724.2	724.2	M54.5	Lower back pain		<input type="checkbox"/>		
27418	Hypothyroidism	244.9	244.9	E03.9	Hypothyroidism		<input type="checkbox"/>		
23841	Acute Sinusitis	461.9	461.9	J01.90	Acute sinusitis		<input type="checkbox"/>		
23825	Obesity	278.00	278.00	E66.9	Obesity		<input type="checkbox"/>		
23714	Esophageal Reflux	530.81	530.81	K21.9	Esophageal reflux		<input type="checkbox"/>		
22585	Insomnia	780.52	780.52	G47.00	Insomnia		<input type="checkbox"/>		
22377	Routine Gynecological Exam With Cervical Pap Smear	V72.31	V76.2	+ Z12.4	Periodic health assessment, Pap and pelvic	Y	<input type="checkbox"/>		
22064	Fatigue	780.79	780.79	R53.83	Fatigue		<input type="checkbox"/>		
21793	Benign Essential Hypertension	401.1	401.1	I10	Benign essential hypertension		<input type="checkbox"/>		
20947	Anxiety (Symptom)	300.00	300.00	F41.9	Anxiety		<input type="checkbox"/>		
20200	Acute Upper Respiratory Infection	465.9	465.9	J06.9	Acute upper respiratory infection		<input type="checkbox"/>		
20156	Abdominal Pain	789.00	789.00	R10.9	Abdominal pain		<input type="checkbox"/>		

Problem Details

Flag for Add'l Review Clear Review Flag **Approve All** Approve Un Approve Search for a Problem Map Clear Map

User: 162678 Clinical Server: clusq005 Clinical DB: Works Version: 1.3.41.0

EEHR Problem Mapping Tool

Management

Help

Management Dashboard Admin

Problem Mapping Build Problem Mapping Build Diagnosis Mapping

ICD-9s Linked to All Charge Build Items

Go

Records Showing: 13471 of 13471 Map Defined: 86 (0%) No Map Defined: 13

Existing Diagnosis Description

Contains



Export View T

Pre-Conversion Diagnosis Details

Post-Conversion Diagnosis Details

Existing Diagnosis Display Name	Existing ICD 9	New ICD-9	New ICD-10	New Problem Description	Client Defined	Flag for Add'l Review	Problem Search
HYPERTENSION	401.9	401.9	I10	Hypertension	Y	<input type="checkbox"/>	
HYPERLIPIDEMIA, OTHER UNSPECIFIED	272.4					<input checked="" type="checkbox"/>	
ROUTINE MEDICAL EXAM	V70.0	V70.0	Z00.00	Routine medical exam	Y	<input type="checkbox"/>	
NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION INFLU	V04.81	V04.81	Z23	Need for prophylactic vaccination and inoculation against influe	Y	<input type="checkbox"/>	
ROUTINE CHILD HEALTH EXAM	V20.2	V20.2	Z00.129	Routine child health exam	Y	<input type="checkbox"/>	
DM TYPE II CONTROLLED	250.00	250.00	E11.9	Diabetes mellitus type II, controlled	Y	<input checked="" type="checkbox"/>	
PAIN IN LIMB	729.5	729.5	M79.609	Pain in limb	Y	<input type="checkbox"/>	
BENIGN HYPERTENSION	401.1	401.1	I10	Benign hypertension	Y	<input type="checkbox"/>	
ATRIAL FIBRILLATION	427.31	427.31	I48.91	Atrial fibrillation	Y	<input type="checkbox"/>	
HYPOTHYROIDISM	244.9	244.9	E03.9	Hypothyroidism	Y	<input type="checkbox"/>	
ALLERGIC RHINITIS, UNSPECIFIED CAUSE	477.9	477.9	J30.9	Allergic rhinitis	Y	<input checked="" type="checkbox"/>	
LOW BACK PAIN	724.2	724.2	M54.5	Low back pain	Y	<input type="checkbox"/>	
ACTINIC KERATOSIS	702.0	702.0	L57.0	Actinic keratosis	Y	<input type="checkbox"/>	
ROUTINE GYNECOLOGICAL EXAMINATION	V72.31	V72.31	Z01.419	Encounter for routine gynecological examination	Y	<input checked="" type="checkbox"/>	
COUGH	786.2	786.2	R05	Cough	Y	<input type="checkbox"/>	
UNC BEHAV NEO SKIN	238.2					<input checked="" type="checkbox"/>	
VITAMIN D DEFICIENCY NOS	268.9	268.9	E55.9	Vitamin d deficiency	Y	<input type="checkbox"/>	
ACUTE UPPER RESPIRATORY INFECTION	465.9	465.9	J06.9	Acute upper respiratory infection	Y	<input checked="" type="checkbox"/>	
HYPERCHOLESTEROLEMIA	272.0	272.0	E78.0	Hypercholesterolemia	Y	<input type="checkbox"/>	
ESOPHAGEAL REFLUX	530.81	530.81	K21.9	Esophageal reflux	Y	<input type="checkbox"/>	

Flag for Add'l Review Clear Review Flag Approve All Approve Un Approve Search for a Problem Map

Clinical Server: clusql005

Clinical DB: Works

Ver...

Windows taskbar showing: Allscripts EEHR Proble..., Citrix Online - Windo..., GoToMeeting, Microsoft PowerPoint ...

Specificity in Injury Reports

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Daily Provider Schedules Clinical Desktop Note Task List Documents Worklist Patient Lists Appointments

Chart Charges User Options Sites

ALLS Add Clinical Item

Select Patient: ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2004

MD View [Reset]

Problems

Active Problems My Priority

Name	ICD-9	ICD-10
My Priority		
Health Maintenance/Risks		
Health Maintenance	V20.2	Z00.1
Other Problems		
Asthma, extrinsic	493.00	J45.9
Complete tear of left rotator cuff	727.61	M75.
Encounter for aftercare...	V58.44	Z48
Vasculitis, ANCA positive	447.8	

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

V91.07 My Favorites Off

All	ICD-9	ICD-10
Burn	949.0	T30.0
Burn due to water skis on fire	E831.9	V91.07XA
Burn due to water skis on fire, initial encounter	E831.9	V91.07XA
Burn due to water skis on fire, sequela	E929.1	V91.07XS
Burn due to water skis on fire, subsequent encounter	E831.9	V91.07XD
Burn injury	949.0	T30.0
Burn of body region	949.0	T30.0
Burn, degree	949.0	T30.0

Burn due to water skis on fire, initial encounter

DUR Alerts: Drug-Drug (0) | PAR (0) | Disease (0) | Dup Therapy (0) | Dose (0)

Med List

Current Medications Status Alpha Rec: Never

Unauthorized - Requires Signature

Ketorolac Tromethamine 30 MG/ML Intramuscular Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED; Therapy: 20May2010- Requested for: 20May2010; To Be Done: 20May2010 Ordered

OK Cancel

Granularity in Injury Reports

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider: Hide VTB

Chart: Daily, Provider Schedules, Clinical Desktop, Note, Task List, Documents, Worklist, Patient Lists, Appointments

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

History Builder: Orders

Active: W16.221

My Favorites

	ICD-9	ICD-10
My Priority		
Health Maintenance/Risks		
Health Maintenance	V20.2	Z00.129
Other Problems		
Asthma, extrinsic	493.00	J45.909
Complete tear of left rotator cuff	727.61	M75.122
Encounter for aftercare...	V58.44	Z48.23
Vasculitis, ANCA positive	447.8	I77.6

History Builder Table:

	ICD-9	ICD-10
Accidental drowning	994.1	+ W74.XXXA
Accidental drowning and submersion	994.1	+ W74.XXXA
Accidental drowning or submersion	994.1	+ W74.XXXA
Drowning, accidental	994.1	+ W74.XXXA
Fall in or into bucket of water causing drowning or submersion	E910.8	W16.221A
Fall in or into bucket of water causing drowning or submersion, initial encounter	E910.8	W16.221A
Fall in or into bucket of water causing drowning or submersion, sequela	E929.3	W16.221S
Fall in or into bucket of water causing drowning or submersion, subsequent encounter	E883.0	W16.221D

Fall in or into bucket of water causing drowning or submersion, initial encounter

New Edit CareGuide Resolve

Medications

Orders

San Francisco

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Chart Add Clinical Item

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

V80.730 My Favorites Off

	All	ICD...	ICD-10
	Animal-rider injured in collision with streetcar	E828.2	V80.730A
	Animal-rider injured in collision with streetcar, initial encounter	E828.2	V80.730A
	Animal-rider injured in collision with streetcar, sequela	E929.1	V80.730S
	Animal-rider injured in collision with streetcar, subsequent encounter	E828.2	V80.730D

Problems

Active Problems My Priority

- My Priority**
- Vasculitis, ANCA positive 4
- Health Maintenance/Risks**
- Health Maintenance \
- Other Problems**
- Asthma, extrinsic 4
- Complete tear of left rotator cuff 7
- Encounter for aftercare...

Animal-rider injured in collision with streetcar

World Wide

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Chart Add Clinical Item

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

V80.7 My Favorites Off

Problems

Active Problems My Priority

My Priority

- Vasculitis, ANCA positive 4

Health Maintenance/Risks

- Health Maintenance \

Other Problems

- Asthma, extrinsic 4
- Complete tear of left rotator cuff 7
- Encounter for aftercare...

	All	ICD...	ICD-10
	Animal-drawn vehicle accident	E827.9	V80.929A
	Animal-drawn vehicle accident injuring occupant of animal drawn vehicle	E827.9	V80.929A
	Animal-drawn vehicle accident injuring rider of animal	E827.2	V80.710A
	Animal-rider injured in collision w nonmtr vehicles, init	E828.2	
	Animal-rider injured in collision w nonmtr vehicles, sequela	E929.1	
	Animal-rider injured in collision w nonmtr vehicles, subs	E828.2	
	Animal-rider injured in collision with animal-drawn vehicle	E827.2	V80.720A
	Animal-rider injured in collision with other animal being ridden	E828.2	V80.710A
	Animal-rider injured in collision with other nonmotor vehicles	E828.2	V80.790A
	Animal-rider injured in collision with streetcar	E828.2	V80.730A
	Nontraffic accident involving off-road motor vehicle injuring rider of animal; occupant of animal-drawn vehicle	E821.5	V80.790A
	Occ of anml-dm vehicle inj in clsn w nonmtr veh, sequela	E929.1	
	Occ of anml-dm vehicle inj in collsn with same, sequela	E929.1	
	Occ of anml-dm vehicle injured in clsn w nonmtr veh, init	E827.3	
	Occ of anml-dm vehicle injured in clsn w nonmtr veh, subs	E827.3	
	Occ of anml-dm vehicle injured in collsn with same, init	E827.3	
	Occ of anml-dm vehicle injured in collsn with same, subs	E827.3	
	Occupant of animal-drawn vehic injur in collis w/animal being ridden	E827.3	V80.711A
	Occupant of animal-drawn vehicle injured in collision with animal being ridden	E827.3	V80.711A
	Occupant of animal-drawn vehicle injured in collision with other animal-drawn vehicle	E827.3	V80.721A
	Occupant of animal-drawn vehicle injured in collision with other nonmotor vehicles	E827.3	V80.791A
	Occupant of animal-drawn vehicle injured in collision with streetcar	E801.8	V80.731A
	Other off-road mv-anim rid	E821.5	V80.790A
	Railway accident	E807.9	V81.9XXA

Current Allscripts

ALLSCRIPTS, NOMRN Sex: F MRN: 612215971 Security: No Restricted Data Note: [Select](#)
DOB: 01/01/2001 H Phone: Pri Ins: [Open](#)
Age: 12 Years PCP: FYI: [FYI](#)

MD View

Commit PatLo Statu

Problem Patient Worklist Encounter

All Type

- Active
 - Chronic
 - Closed Rib Fracture 807.00
 - Health Maintenance/Risks
 - Health Maintenance
- Past Medical History
- Past Surgical History
- Family History
- Social History

New Edit CareGuide Resolve Suppress Annotate

Med List Allergies Immunizations Orders Past Orders

Current Medicatio Status Alpha Rec: Never

- Unauthorized - Requires Signature
 - Ketorolac Tromethamine 30 MG/ML Intramuscular Solution, INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED; Therapy: 20May2010- Requested for: 20May2010; To Be Done: 20May2010

New Reconciled Edit Renew w/changes D/C Authorize Complete Print

Chart Viewer Vitals HMP Flowsheets Patient Worklist Reminders/Alerts

*All by Sections SH None Task

2 of 9 Chart Items (0 Invalid and 7 Audit Items)

- Encounter Forms
 - Encounter Form - TEST, JARED; Enc: 13Feb2013 - Med Admin Charge - TEST, JARED (Neurology)
 - Encounter Form - BATTEY MD, JANET M; Enc: 01Feb2010 - Non-Appointment - BATTEY MD, JANET M (Pediatrics)

View Edit New Print Task Scripps HIE

User: 125120 Site: SC - Torrey Pines Error on page.

Allscripts Problem List Changes

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 43 YO F DOB: 01Jan2001

Reset

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

Radial head fract

My Favorites Off

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Complete tear of left rotator cuff	727.61	M75.122		10Dec2013 WILLIAMS MD,...
Encounter for aftercare...	V58.44	Z48.23		17Dec2013 WILLIAMS MD,...

History Builder

All	ICD...	ICD-10
Radial head fracture	813.05	S62.123A
Radial head fracture, closed	813.05	S62.123A
Radial head fracture, open	813.15	S62.123B
Fracture of radial head, closed	813.05	S62.123A
Fracture of radial head, open	813.15	S62.123B
Fracture of radial head, left, closed	813.05	S62.122A
Fracture of radial head, left, open	813.15	S62.122B
Fracture of radial head, right, closed	813.05	S62.121A
Fracture of radial head, right, open	813.15	S62.121B
Left radial head fracture	813.15	S62.122A
Right radial head fracture	813.05	S62.121A
Closed fracture of radial head	813.05	S62.123A

ICD-9 and ICD-10 Codes

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chie

Radial head fract

My Favorites Off

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	44	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	49	J45.909		12Nov2013 WILLIAMS MD,...
Complete tear of left rotator cuff	72	S475.122		10Dec2013 WILLIAMS MD,...
Encounter for aftercare...	V4	8.23		17Dec2013 WILLIAMS MD,...

Radial head fracture

- Radial head fracture
- Radial head fracture, closed
- Radial head fracture, open
- Fracture of radial head, closed
- Fracture of radial head, open
- Fracture of radial head, left, closed
- Fracture of radial head, left, open
- Fracture of radial head, right, closed
- Fracture of radial head, right, open
- Left radial head fracture
- Right radial head fracture
- Closed fracture of radial head

ICD-9 Codes remain

ICD-9 and ICD-10 Codes

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chie

Radial head fract

My Favorites Off

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I7...	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	...		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00			12Nov2013 WILLIAMS MD,...
Complete tear of left rotator cuff	727.61			10Dec2013 WILLIAMS MD,...
Encounter for aftercare...	V58.44			17Dec2013 WILLIAMS MD,...

ICD-10 Codes Added

All

- Radial head fracture
- Radial head fracture, closed
- Radial head fracture, open
- Fracture of radial head, closed
- Fracture of radial head, open
- Fracture of radial head, left, closed
- Fracture of radial head, left, open
- Fracture of radial head, right, closed
- Fracture of radial head, right, open
- Left radial head fracture
- Right radial head fracture
- Closed fracture of radial head

Managed By

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD, ...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD, ...
Complete tear of left rotator cuff	727.61	M75.122		10Dec2013 WILLIAMS MD, ...
Encounter for aftercare...	V58.44	Z48.23		17Dec2013 WILLIAMS MD, ...

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chie

Radial head fract

My Favorites Off

All

- Radial head fracture
- Radial head fracture, closed
- Radial head fracture, open
- Fracture of radial head, closed
- Fracture of radial head, open
- Fracture of radial head, left, closed
- Fracture of radial head, left, open
- Fracture of radial head, right, closed
- Fracture of radial head, right, open
- Left radial head fracture
- Right radial head fracture
- Closed fracture of radial head

Managed By Field

Last Assessed

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD, ...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD, ...
Complete tear of left rotator cuff	727.61	M75.122		10Dec2013 WILLIAMS MD, ...
Encounter for aftercare...	V58.44	Z48.23		17Dec2013 WILLIAMS MD, ...

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chie

Radial head fract

My Favorites Off

All

- Radial head fracture
- Radial head fracture, closed
- Radial head fracture, open
- Fracture of radial head, closed
- Fracture of radial head, open
- Fracture of radial head, left, closed
- Fracture of radial head, left, open
- Fracture of radial head, right, closed
- Fracture of radial head, right, open
- Left radial head fracture
- Right radial head fracture
- Closed fracture of radial head

Problem Last Assessed By:

My Priority

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief

Radial head fract

My Favorites Off

Active Problems	My Priority	Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority						
		Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD, ...
Health Maintenance/Risks						
		Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems						
		Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD, ...
		Complete tear of left	727.61	M75.122		10Dec2013 WILLIAMS MD, ...
		Encounter for after	V58.44	Z48.23		17Dec2013 WILLIAMS MD, ...

All
Radial head fracture
Radial head fracture, closed
Radial head fracture, open
Fracture of radial head, closed
Fracture of radial head, open
Fracture of radial head, left, closed
Fracture of radial head, left, open
Fracture of radial head, right, closed
Fracture of radial head, right, open
Left radial head fracture
Right radial head fracture
Closed fracture of radial head

Allows Any Diagnosis to be Automatically Promoted to "My Priority". All Subsequent Problem Lists Will Promote That Problem, Irrespective of Who Entered it.

PROMPT FOR DUPLICATES

The screenshot displays a medical software interface with a red header bar containing the text "ALLSCRIPTS, NOMRN 12 YO F DOB: 01Jan2001". The main window is divided into several sections:

- Problems:** A table listing active problems. The first entry is "Asthma, cold induced" with ICD-9 code 493.90 and ICD-10 code J45.909. Other entries include "Closed Rib Fracture" and "Health Maintenance/Risks".
- My Favorites:** A list of favorite conditions including "Asthma", "Asthma, extrinsic", "Chronic asthmatic bronchitis", "Chronic obstructive asthma", "Chronic obstructive asthma with acute exacerbation", "Chronic obstructive asthma with status asthmaticus", "Cough variant asthma", and "Exercise-induced asthma with acute exacerbation".
- Potentially Duplicate Instance Dialog:** A modal dialog box titled "Potentially Duplicate Instance" is open. It contains the text: "NOMRN ALLSCRIPTS's following problems that are similar to the problem being added: Asthma (493.90) (J45.909)". Below this, it asks "Do you wish to add new problem or use one of the existing problems?". A table lists the duplicate entry: "Asthma, cold induced" with Status "Active", ICD-9 "493.90", and ICD-10 "J45.909". Buttons for "Select" and "Add New Problem" are at the bottom.

Name	ICD-9	ICD-10	Managed By
My Priority			
Asthma, cold induced	493.90	J45.909	
Closed Rib Fracture	807.00		
Health Maintenance/Risks			
Health Maintenance	V20.2	Z00.129	
Other Problems			

Name	ICD-9	ICD-10
Asthma	493.90	J45.909
Asthma, extrinsic	493.00	J45.909
Chronic asthmatic bronchitis	493.20	J44.9
Chronic obstructive asthma	493.20	J44.9
Chronic obstructive asthma with acute exacerbation	493.22	J44.9
Chronic obstructive asthma with status asthmaticus	493.21	J44.9
Cough variant asthma	493.82	J45.991
Exercise-induced asthma with acute exacerbation	493.81	J45.990
	493.00	J45.909
	493.02	J45.901
	493.10	J45.20
	493.12	J45.21
	493.90	J45.20
	493.90	J45.30
	493.90	J45.40
	493.91	J45.902

EXPANDED OPTIONS FOR FRACTURES

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Chart Add Clinical Item

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

radial head fract My Favorites Off

	All	ICD...	ICD-10
<input type="checkbox"/>	<input type="checkbox"/> Radial head fracture	813.05	S52.123A
<input type="checkbox"/>	<input type="checkbox"/> Radial head fracture, closed	813.05	S52.123A
<input type="checkbox"/>	<input type="checkbox"/> Radial head fracture, open	813.15	S52.123B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, closed	813.05	S52.123A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, open	813.15	S52.123B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, left, closed	813.05	S52.122A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, left, open	813.15	S52.122B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, right, closed	813.05	S52.121A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, right, open	813.15	S52.121B
<input type="checkbox"/>	<input type="checkbox"/> Left radial head fracture	813.15	S52.122A
<input type="checkbox"/>	<input type="checkbox"/> Right radial head fracture	813.05	S52.121A
<input type="checkbox"/>	<input type="checkbox"/> Closed fracture of radial head	813.05	S52.123A

Problems

Active Problems My Priority

My Priority

- Vasculitis, ANCA positive 4

Health Maintenance/Risks

- Health Maintenance \

Other Problems

- Asthma, extrinsic 4
- Complete tear of left rotator cuff 7
- Encounter for aftercare...

EXPANDED SPECIFICITY FOR FRACTURES

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Chart Add Clinical Item

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

radial head fract My Favorites Off

	All	ICD...	ICD-10
<input type="checkbox"/>	<input type="checkbox"/> Radial head fracture	813.05	S52.123A
<input type="checkbox"/>	<input type="checkbox"/> Radial head fracture, closed	813.05	S52.123A
<input type="checkbox"/>	<input checked="" type="checkbox"/> Radial head fracture, open	813.15	S52.123B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, closed	813.05	S52.123A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, open	813.15	S52.123B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, left, closed	813.05	S52.122A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, left, open	813.15	S52.122B
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, right, closed	813.05	S52.121A
<input type="checkbox"/>	<input type="checkbox"/> Fracture of radial head, right, open	813.15	S52.121B
<input type="checkbox"/>	<input type="checkbox"/> Left radial head fracture	813.15	S52.122A
<input type="checkbox"/>	<input type="checkbox"/> Right radial head fracture	813.05	S52.121A
<input type="checkbox"/>	<input type="checkbox"/> Closed fracture of radial head	813.05	S52.123A

Problems

Active Problems My Priority

My Priority

- Vasculitis, ANCA positive 4

Health Maintenance/Risks

- Health Maintenance

Other Problems

- Asthma, extrinsic 4
- Complete tear of left rotator cuff 7
- Encounter for aftercare...

EXPANDED OPTIONS FOR FRACTURES

sa1349v - Remote Desktop Connection

Allscripts - Windows Internet Explorer

Provider Hide VTB

Chart Add Clinical Item

ALLSCRIPTS, NOMRH 13 YO F DOB: 01Jan2001

Reset

Problems

Active Problems My Priority

My Priority

- Vasculitis, ANCA positive

Health Maintenance/Risks

- Health Maintenance

Other Problems

- Asthma, extrinsic
- Complete tear of left rotator cuff
- Encounter for aftercare...

History Builder

Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief Complaint

Radial head fract My Favorites Off

	All	ICD...	ICD-10
	Radial head fracture	813.05	S52.123A
	Radial head fracture, closed	813.05	S52.123A
	Radial head fracture, open	813.15	S52.123B
	Open fracture of head of radius, left, sequela	905.2	S52.122S
	Open fracture of head of radius, left, type I or II, initial encounter	813.15	S52.122B
	Open fracture of head of radius, left, type I or II, with delayed healing, subsequent encounter	V54.12	S52.122H
	Open fracture of head of radius, left, type I or II, with malunion, subsequent encounter	733.81	S52.122Q
	Open fracture of head of radius, left, type I or II, with nonunion, subsequent encounter	733.82	S52.122M
	Open fracture of head of radius, left, type I or II, with routine healing, subsequent encounter	V54.12	S52.122E
	Open fracture of head of radius, left, type III, initial encounter	813.15	S52.122C
	Open fracture of head of radius, left, type III, with delayed healing, subsequent encounter	V54.12	S52.122J
	Open fracture of head of radius, left, type III, with malunion, subsequent encounter	733.81	S52.122R
	Open fracture of head of radius, left, type III, with nonunion, subsequent encounter	733.82	S52.122N
	Open fracture of head of radius, left, type III, with routine healing, subsequent encounter	V54.12	S52.122F
	Open fracture of head of radius, right, sequela	905.2	S52.121S
	Open fracture of head of radius, right, type I or II, initial encounter	813.15	S52.121B
	Open fracture of head of radius, right, type I or II, with delayed healing, subsequent encounter	V54.12	S52.121H
	Open fracture of head of radius, right, type I or II, with malunion, subsequent encounter	733.81	S52.121Q
	Open fracture of head of radius, right, type I or II, with nonunion, subsequent encounter	733.82	S52.121M
	Open fracture of head of radius, right, type I or II, with routine healing, subsequent encounter	V54.12	S52.121E
	Open fracture of head of radius, right, type III, initial encounter	813.15	S52.121C
	Open fracture of head of radius, right, type III, with delayed healing, subsequent encounter	V54.12	S52.121J
	Open fracture of head of radius, right, type III, with malunion, subsequent encounter	733.81	S52.121R
	Open fracture of head of radius, right, type III, with nonunion, subsequent encounter	733.82	S52.121N
	Open fracture of head of radius, right, type III, with routine healing, subsequent encounter	V54.12	S52.121F
	Open fracture of head of radius, unspecified laterality, sequela	905.2	S52.123S
	Open fracture of head of radius, unspecified laterality, type I or II, initial encounter	813.15	S52.123B
	Open fracture of head of radius, unspecified laterality, type I or II, with delayed healing, subsequent encounter	V54.12	S52.123H
	Open fracture of head of radius, unspecified laterality, type I or II, with malunion, subsequent encounter	733.81	S52.123Q
	Open fracture of head of radius, unspecified laterality, type I or II, with nonunion, subsequent encounter	733.82	S52.123M
	Open fracture of head of radius, unspecified laterality, type I or II, with routine healing, subsequent encounter	V54.12	S52.123E
	Open fracture of head of radius, unspecified laterality, type III, initial encounter	813.15	S52.123C
	Open fracture of head of radius, unspecified laterality, type III, with delayed healing, subsequent encounter	V54.12	S52.123J
	Open fracture of head of radius, unspecified laterality, type III, with malunion, subsequent encounter	733.81	S52.123R
	Open fracture of head of radius, unspecified laterality, type III, with nonunion, subsequent encounter	733.82	S52.123N

Sample Documentation Requirements for Fractures of the Radius

CATEGORY	DOCUMENTATION REQUIREMENTS
Fracture Type	Open Closed Pathologic Physeal (Growth Plate) Fractures Neoplastic Disease Torus (Buckle) Fractures Green Stick Fractures Stress Fractures Orthopedic Implant (fractures associated with) Bent Bone

Sample Documentation Requirements for Fractures of the Radius

Healing	Routine Delayed Nonunion Malunion
Localization	Shaft Lower End Upper End Head Neck Styloid Process
Encounter	Initial Subsequent Sequelae
Displacement	Displaced Nondisplaced

Sample Documentation Requirements for Fractures of the Radius

Classification	Salter Harris I Salter Harris II Salter Harris III Salter Harris IV Gustilo Type I or II Gustilo Type IIIA, IIIB, or IIIC
Laterality	Right Left Unspecified Side Unilateral Bilateral
Joint Involvement	Intra-articular Extra-articular

Thinking (Dictating) in ICD-10

ICD-9 Descriptor and Code	ICD-10 Descriptor and Code
81315 Open fracture of head of radius	S52.122C Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
Initial Sentence of Dictation	Initial Sentence of Dictation
The patient is seen for evaluation of an open radial head fracture	“The patient is seen for 1) initial evaluation of a 2) left 2) open 3) displaced 2) type IIIA 5) radial head fracture”

Some ICD-10 Specificity is Unlikely to be Used

- **M05.20 Rheumatoid vasculitis with rheumatoid arthritis of unspecified site**
 - M05.211 Rheumatoid vasculitis with rheumatoid arthritis of right shoulder
 - M05.212 Rheumatoid vasculitis with rheumatoid arthritis of left shoulder
 - M05.219 Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder
 - M05.221 Rheumatoid vasculitis with rheumatoid arthritis of right elbow
 - M05.222 Rheumatoid vasculitis with rheumatoid arthritis of left elbow
 - M05.229 Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow
 - M05.231 Rheumatoid vasculitis with rheumatoid arthritis of right wrist
 - M05.232 Rheumatoid vasculitis with rheumatoid arthritis of left wrist
 - M05.239 Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist
 - M05.241 Rheumatoid vasculitis with rheumatoid arthritis of right hand
 - M05.242 Rheumatoid vasculitis with rheumatoid arthritis of left hand
 - M05.249 Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand
 - M05.251 Rheumatoid vasculitis with rheumatoid arthritis of right hip
 - M05.252 Rheumatoid vasculitis with rheumatoid arthritis of left hip
 - M05.259 Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip
 - M05.261 Rheumatoid vasculitis with rheumatoid arthritis of right knee
 - M05.262 Rheumatoid vasculitis with rheumatoid arthritis of left knee
 - M05.269 Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee
 - M05.271 Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot
 - M05.272 Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot
 - M05.279 Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot
- **M05.29 Rheumatoid vasculitis with rheumatoid arthritis of multiple sites**

PROBLEM LIST ENHANCEMENTS

sa1349v - Remote Desktop Connection

Add Clinical Item

ALLSCRIPTS, NOMRN 13 YO F DOB: 01Jan2001

Reset

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chie

trial head fract My Favorites Off

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD, ...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD, ...
Complete tear of left rotator cuff	727.61	M75.122		10Dec2013 WILLIAMS MD, ...
Encounter for aftercare...	V58.44	Z48.23		17Dec2013 WILLIAMS MD, ...

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Complete tear of left rotator cuff	Z77.81	M75.122		10Dec2013 WILLIAMS MD,...
Encounter		Z48.23		17Dec2013 WILLIAMS MD,...

- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Refine Problem
- Change Type to
- Secondary to
- Transition to
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include In PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected
- Convert All

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun Hx Chief

lial head fract My Favorites Off

Refine Problem

ALLSCRIPTS, NOMRN

Sex: F
DOB: 01/01/2001
Age: 13 Years

MD View

Active Problems | All Problems | Patient Worklist | Encounter

Active Problems | My Priority

Name
My Priority
Vasculitis, ANCA positive
Health Maintenance/Risks
Health Maintenance
Other Problems
Asthma, extrins
Complete tear o
Encounter for a

New
CancelEntry
View
View in New Window
View Diagnosis Description
Edit
Annotate
Refine Problem
Change Type to
Secondary to
Transition to
New Instance
Duplicate Problem
Assess
Assess And Resolve
Assess/Resolve/Suppress
Resolve
Resolve and Suppress
Resolve and Include in Active
Change Status to
Add to My Priority
Hide Header Rows
Include in PMH
Show or Hide
Verify and Add
Remove
Convert Selected

Med List | Allergies | In

Current Medications | Status

Unauthorized - Requires

Ketorolac Trometha
Therapy: 20May20

Search for New Problem

- AB (asthmatic bronchitis) (J45.909)
- Airway hyperreactivity (J45.909)
- Allergic asthma (J45.909)
- Allergic atopic asthma (J45.909)
- Allergic bronchitis (J45.909)
- Allergic rhinitis with asthma without status asthmaticus (J45.909)
- Allergy-induced asthma (J45.909)
- Asthma (J45.909)
- Asthma attack (J45.909)
- Asthma in adult (J45.909)
- Asthma in pediatric patient (J45.909)
- Asthma with allergic rhinitis (J45.909)
- Asthma with bronchitis (J45.909)
- Asthma with hay fever (J45.909)
- Asthma with irreversible airway obstruction (J45.909)
- Asthma without status asthmaticus (J45.909)
- Asthma, allergic (J45.909)
- Asthma, chronic (J45.909)
- Asthma, cold induced (J45.909)
- Asthma, exogenous (J45.909)
- Asthma, extrinsic, without status asthmaticus (J45.909)
- Asthma, late onset (J45.909)
- Asthma, not well controlled (J45.909)
- Asthma, severity to be determined (J45.909)
- Asthma, stable (J45.909)
- Asthma, very poorly controlled (J45.909)
- Asthma, well controlled (J45.909)
- Asthmatic bronchitis (J45.909)
- Atopic asthma (J45.909)
- Bronchial asthma (J45.909)
- Bronchitis, allergic (J45.909)
- Bronchitis, asthmatic (J45.909)
- Childhood asthma (J45.909)
- Chronic asthma (J45.909)
- Cold-induced asthma (J45.909)
- Extrinsic allergic asthma (J45.909)
- Extrinsic asthma (J45.909)
- Extrinsic asthma without status asthmaticus (J45.909)
- Hay asthma (J45.909)
- Hay fever with asthma (J45.909)
- Hyperactive airway disease (J45.909)
- Industrial asthma (J45.909, 757.9)

Last Assessed

- 10Dec2013 WILLIAMS MD, ...
- 07Oct2013 AHSAdmin, AHS
- 12Nov2013 WILLIAMS MD, ...
- 10Dec2013 WILLIAMS MD, ...
- 17Dec2013 WILLIAMS MD, ...

DIRECTED;

Chart Viewer | Vitals | Education | Flowsheets

*All by Sections SH

2 of 19 Chart Items (0 Invalid and 14 Audit Items)

Encounter Forms

- Encounter Form - TEST, JARED; Enc: 13F
- Encounter Form - BATTEY MD, JANET M;

Problems

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD, ...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD, ...
Complete tear of left rotator cuff	727.81	M75.122		10Dec2013 WILLIAMS MD, ...
Encounter		Z48.23		17Dec2013 WILLIAMS MD, ...

- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Refine Problem
- Change Type to
- Secondary to
- Transition to
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include In PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected
- Convert All

History Builder Orders

Active PMH PSH Fam Hx Social Hx Allergies Med Hx Immun H

lial head fract My Favorites Off

Change Type To

ALLSCRIPTS, NOMRN

Sex: F MRN: 612215971 Security: No Restricted Data Note: [Select]
DOB: 01/01/2001 H Phone: Pri Ins:
Age: 13 Years PCP: FYI:

MD View

Commit Pat Loc: Status:

Active Problems All Problems Patient Worklist Encounter

Active Problems My Priority

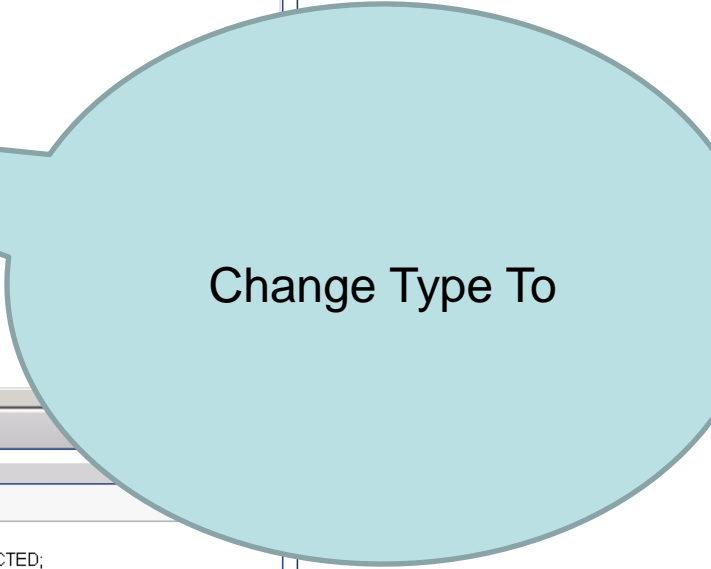
Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Completed	727.61	M75.122		10Dec2013 WILLIAMS MD,...
Encounter	V58.44	Z48.23		17Dec2013 WILLIAMS MD,...

- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Refine Problem
- Change Type to**
- Secondary to
- Transition to
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include In PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected

- Chronic
- Acute
- Health Maintenance

Chart Viewer Vitals Education Flowsheets

*All by Sections SH
2 of 19 Chart Items (0 Invalid and 14 Audit Items)
Encounter Forms
Encounter Form - TEST, JARED; Enc: 13F
Encounter Form - BATTEY MD, JANET M;



Change Type To

Med List Allergies

Current Medications

Unauthorized - R

Ketorolac T
Therapy: 20

Rec: Never

ular Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED;
010; To Be Done: 20May2010 Ordered

ALLSCRIPTS, NOMRN

Sex: F MRN: 612215971 Security: No Restricted Data Note: [Select]
DOB: 01/01/2001 H Phone: Pri Ins:
Age: 13 Years PCP: FYI:

Select Patient

MD View

Commit Pat Loc: Status:

Active Problems All Problems Patient Worklist Encounter

Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma, extrin	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Complete tear	727.61	M75.122		10Dec2013 WILLIAMS MD,...
Encounter for	V58.44	Z48.23		17Dec2013 WILLIAMS MD,...

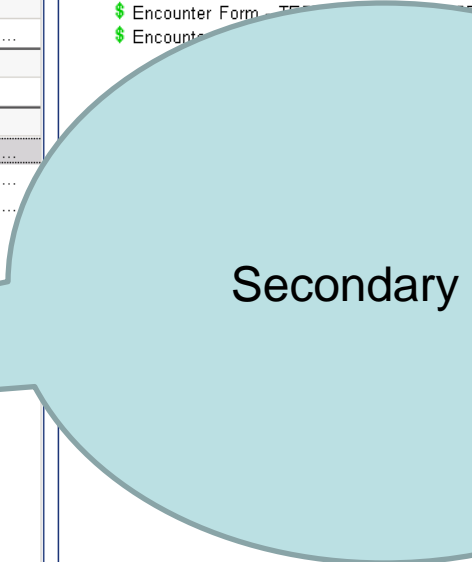
- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Refine Problem
- Change Type to
- Secondary to
 - Search for New Problem
 - Complete tear of left rotator cuff
 - Encounter for aftercare following liver transplant
 - Vasculitis, ANCA positive
- Transition to
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include in PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected

Chart Viewer Vitals Education Flowsheets

*All by Sections SH None

2 of 19 Chart Items (0 Invalid and 14 Audit Items)

- Encounter Forms
 - Encounter Form
 - Encounter



Secondary

New Add to My Priority

Med List Allergies

Current Medications Stat

Unauthorized - Required

Ketorolac Trometh

Therapy: 20May2010

Rec: Never
Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED;
To Be Done: 20May2010 Ordered

ALLSCRIPTS, NOMRN

Sex: F MRN: 612215971 Security: No Restricted Data Note: [Select]
DOB: 01/01/2001 H Phone: Pri Ins:
Age: 13 Years PCP: FYI:

MD View

Active Problems All Problems Patient Worklist Encounter

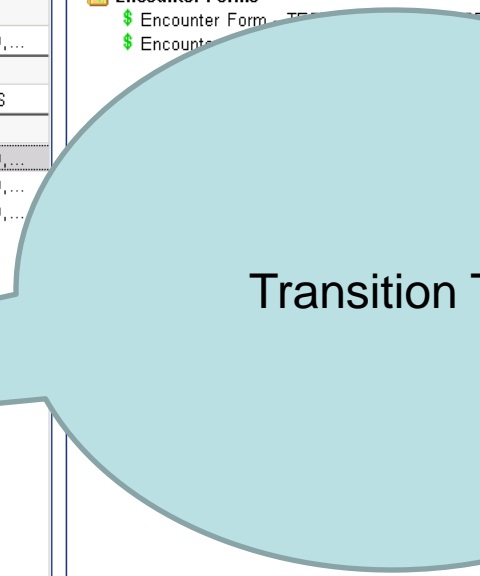
Active Problems My Priority

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Vasculitis, ANCA positive	447.8	I77.6	WILLIAMS MD, GARY W...	10Dec2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAdmin, AHS
Other Problems				
Asthma	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Complete	727.61	M75.122		10Dec2013 WILLIAMS MD,...
Encount	V58.44	Z48.23		17Dec2013 WILLIAMS MD,...

- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Refine Problem
- Change Type to
- Secondary to
- Transition to
 - Search for New Problem
 - Complete tear of left rotator cuff
 - Encounter for aftercare following liver transplant
 - Vasculitis, ANCA positive
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include In PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected

Chart Viewer Vitals Education Flowsheets

*All by Sections SH None
2 of 19 Chart Items (0 Invalid and 14 Audit Items)
Encounter Forms
Encounter Form
Encounter



Transition

New Add to My Priority Convert All Convert Selected Transition to

Med List Allergies

Current Medications

Unauthorized - R
Ketorolac T
Therapy: 20
ular Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED;
010; To Be Done: 20May2010 Ordered

Problem Conversion (up to 7 days)

Time to complete the **CONVERSION** of all **MAPPED** problems in
~400,000 charts)

- Actual Conversion of ICD-9 codes (already Mapped with the mapping tool) to ICD-10 will start at Go Live Weekend
- **PRIORITY**
 - First Week of Scheduled Encounters Convert All* Patients' Problems
 - Patients with Most Frequent Encounters (frequent visitors)
 - Most Frequently Used Diagnoses (will map diagnosis in every chart)
 - *Rare problems (only one instance in the data base) are not mapped

Problem Conversion (up to 7 days)

Time to complete the **CONVERSION** of all **MAPPED** problems in
~400,000 charts)

- **IMPACT**
 - Urgent Care (and any other add-on/unscheduled appointment)
 - Patient May Present with an “Unconverted” Problem
- **OPTIONS**
 - Right Click Add New (Rib Fracture) will display ICD-9 and ICD-10 Codes
 - Select an Unconverted Problem on the Patient’s Current Problem List
 - We will need to convert the problem (if we are billing for it)
 - *Rare problems (only one instance in the data base) are not mapped

CONVERT SELECTED PROBLEM

Provider: ALLSCRIPTS, NOMRN

Sex: F, DOB: 01/01/2001, Age: 12 Years, MRN: 612215971, H Phone: PCP: Security: No Restricted Data, Note: [Select], Pri Ins: FYI: [FYI]

Active Problems	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAAdmin, AHS
Other Problems				
Closed Rib Fracture	807.00			01Feb2010 BATTEY MD,...

Chart Viewer: 2 of 12 Chart Items (0 Invalid and 9 Audit Items)

- Encounter Forms
- Encounter Form - TEST, JARED; Enc: 13Feb2013 - Med Admin Charge - TEST, JARED (Neurolo
- Encounter Form - BATTEY MD, JANNET M; Enc: 01Feb2010 - Non-Appointment - BATTEY MD, JA

Context Menu for 'Closed Rib Fracture':

- New
- CancelEntry
- View
- View in New Window
- View Diagnosis Description
- Edit
- Annotate
- Retine Problem
- Change Type to
- Secondary to
- Transition to
- New Instance
- Duplicate Problem
- Assess
- Assess And Resolve
- Assess/Resolve/Suppress
- Resolve
- Resolve and Suppress
- Resolve and Include in Active
- Change Status to
- Add to My Priority
- Hide Header Rows
- Include In PMH
- Show or Hide
- Verify and Add
- Remove
- Convert Selected

Callout Bubble Text: Select Problem Without an ICD-10 Code "Closed Rib Fracture"

Task List: [Rec: Never]

Order: [jar Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED; 10; To Be Done: 20May2010 Ordered]

Buttons: Authorize, Complete, Print

Bottom Bar: User: 125120 Site: SC - Torr...

CONVERT SELECTED PROBLEM

ote Desktop Connection

The screenshot displays the Allscripts EMR interface. At the top, the patient's name is ALLSCRIPTS, NOMRN. Patient information includes Sex: F, DOB: 01/01/2001, Age: 12 Years, MRN: 612215971, H Phone: PCP: Security: No Restricted Data, Note: [Select], Pri Ins: FYI: [FYI].

The 'Active Problems' section is visible, showing a table with columns: Name, ICD-9, ICD-10, Managed By, and Last Assessed. The table contains the following entries:

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAAdmin, AHS
Other Pro				
Closed Rit	807.00			01Feb2010 BATTEY MD,...

A context menu is open over the 'Closed Rit' problem, listing various actions such as 'New', 'CancelEntry', 'View', 'Edit', 'Annotate', 'Retine Problem', 'Change Type to', 'Secondary to', 'Transition to', 'New Instance', 'Duplicate Problem', 'Assess', 'Assess And Resolve', 'Assess/Resolve/Suppress', 'Resolve', 'Resolve and Suppress', 'Resolve and Include in Active', 'Change Status to', 'Add to My Priority', 'Hide Header Rows', 'Include in PMH', 'Show or Hide', 'Verify and Add', 'Remove', and 'Convert Selected'. The 'Convert Selected' option is highlighted at the bottom of the menu.

The 'Chart Viewer' section on the right shows 'Encounter Forms' with a list of forms: 'Encounter Form - TEST, JARED; Enc: 13Feb2013 - Med Admin Charge - TEST, JARED (Neurolo)' and 'Encounter Form - BATTEY MD, JANET M; Enc: 01Feb2010 - Non-Appointment - BATTEY MD, JA'.

A large light blue callout bubble with a pointer to the 'Convert Selected' option in the context menu contains the text: 'Right Click and Select "Convert Selected"'. The status bar at the bottom shows 'User: 125120 Site: SC - Torr'.

Right Click and
Select "Convert
Selected"

CONVERT PROBLEM OPTIONS

sa1349v - Remote Desktop Connection

Convert Problems

Selected Problems

Closed Rib Fracture (807.00)

'Do Not Convert' action will not assess or post the problem to Encounter Form.

Closed Rib Fracture (807.00)
Problem Status: **Active** Conversion Status:

Convert Problem

Select a problem from the list or search for a new problem

Problem Name	ICD-9	ICD-10
Fracture of rib, closed	807.00	S22.39...
Closed rib fracture	807.00	S22.39...
Closed fracture of rib	807.00	S22.39...
Closed fracture of a rib	807.00	S22.39...
Broken rib	807.00	S22.39...
Broken ribs	807.00	S22.39...
Fracture dislocation of costovertebral joint	807.00	S22.39...
Fracture of rib	807.00	S22.39...
Fracture of rib of left side	807.00	S22.32...
Fracture of rib of right side	807.00	S22.31...
Fracture of rib(s), sternum, larynx, and trachea	807.00	S12.8...
Fracture, rib	807.00	S22.39...
Fracture, ribs	807.00	S22.39...
Fractured rib	807.00	S22.39...
Left rib fracture	807.00	S22.32...
Pathologic rib fracture	807.00	S22.39...
Rib fracture	807.00	S22.39...
Rib fractures	807.00	S22.39...
Right rib fracture	807.00	S22.31...
Suspected fracture of rib	807.00	S22.39...
Traumatic closed displaced fracture of rib	807.00	S22.39...

Cannot find? Search for a new problem

start | Interface Termi... | Document3 - ... | 4 Microsoft O... | 2013 Resident ... | 3 Microsoft O... | GoToWebinar | Allscripts - Win... | PREPARE (E:) | sa1349v - Rem... | 3:40 PM

Screen opens with Suggested Options Including Closed Rib Fracture S22.39

CONVERT PROBLEM OPTIONS

The screenshot shows a software window titled 'sa1349v - Remote Desktop Connection' with a sub-window 'Convert Problems'. The main area displays a list of medical conditions with columns for 'Problem Name', 'ICD-9', and 'ICD-10'. The first row is highlighted: 'Fracture of rib, closed' with ICD-9 code '807.00' and ICD-10 code 'S22.39...'. Below the list is a search bar with the text 'Cannot find? Search for a new problem' and a 'Search' button.

Problem Name	ICD-9	ICD-10
Fracture of rib, closed	807.00	S22.39...
Closed rib fracture	807.00	S22.39...
Closed fracture of rib	807.00	S22.39...
Closed fracture of a rib	807.00	S22.39...
Broken rib	807.00	S22.39...
Broken ribs	807.00	S22.39...
Fracture dislocation of costovertebral joint	807.00	S22.39...
Fracture of rib	807.00	S22.39...
Fracture of rib of left side	807.00	S22.32...
Fracture of rib of right side	807.00	S22.31...
Fracture of rib(s), sternum, larynx, and trachea	807.00	S12.8...
Fracture, rib	807.00	S22.39...
Fracture, ribs	807.00	S22.39...
Fractured rib	807.00	S22.39...
Left rib fracture	807.00	S22.32...
Pathologic rib fracture	807.00	S22.39...
Rib fracture	807.00	S22.39...
Rib fractures	807.00	S22.39...
Right rib fracture	807.00	S22.31...
Suspected fracture of rib	807.00	S22.39...
Traumatic closed displaced fracture of rib	807.00	S22.39...

Taskbar: start | Interface Termi... | Document3 - ... | 4 Microsoft O... | 2013 Resident ... | 3 Microsoft O... | GoToWebinar | Allscripts - Win... | PREPARE (E:) | sa1349v - Rem... | 3:40 PM

If you do not like the options, you can search for additional problems

Select Choice for Problem Conversion

You Select
"Fracture of the
Rib on the Right
Side"

Closed Rib Fracture (807.00)
Problem Status: Active Conversion Status:

Convert Problem

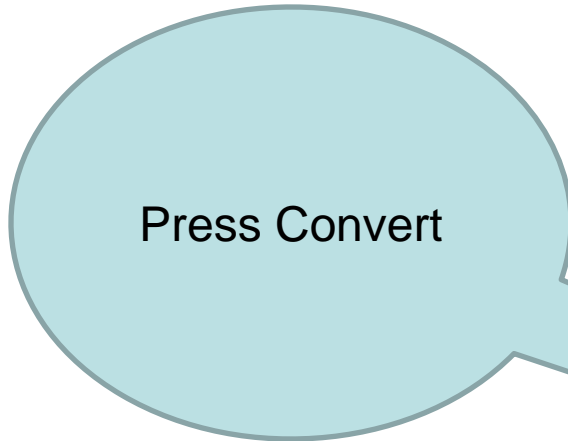
Select a problem from the list or search for a new problem ICD Preferred Base On

Problem Name	ICD-9	ICD-10
Fracture of rib, closed	807.00	S22.39...
Closed rib fracture	807.00	S22.39...
Closed fracture of rib	807.00	S22.39...
Closed fracture of a rib	807.00	S22.39...
Broken rib	807.00	S22.39...
Broken ribs	807.00	S22.39...
Fracture dislocation of costovertebral joint	807.00	S22.39...
Fracture of rib	807.00	S22.39...
Fracture of rib of left side	807.00	S22.32...
Fracture of rib of right side	807.00	S22.31...
Fracture of rib(s), sternum, larynx, and trachea	807.00	+ S12.8...
Fracture, rib	807.00	S22.39...
Fracture, ribs	807.00	S22.39...
Fractured rib	807.00	S22.39...
Left rib fracture	807.00	S22.32...
Pathologic rib fracture	807.00	S22.39...
Rib fracture	807.00	S22.39...
Rib fractures	807.00	S22.39...
Right rib fracture	807.00	S22.31...
Suspected fracture of rib	807.00	S22.39...
Traumatic closed displaced fracture of rib	807.00	S22.39...

Cannot find? Search for a new problem Search

Do Not Convert Convert OK Cancel

Select Choice for Problem Conversion



Closed Rib Fracture (807.00)
Problem Status: Active Conversion Status:

Convert Problem

Select a problem from the list or search for a new problem ICD Preferred Base On

Problem Name	ICD-9	ICD-10
Fracture of rib, closed	807.00	S22.39...
Closed rib fracture	807.00	S22.39...
Closed fracture of rib	807.00	S22.39...
Closed fracture of a rib	807.00	S22.39...
Broken rib	807.00	S22.39...
Broken ribs	807.00	S22.39...
Fracture dislocation of costovertebral joint	807.00	S22.39...
Fracture of rib	807.00	S22.39...
Fracture of rib of left side	807.00	S22.32...
Fracture of rib of right side	807.00	S22.31...
Fracture of rib(s), sternum, larynx, and trachea	807.00	+ S12.8...
Fracture, rib	807.00	S22.39...
Fracture, ribs	807.00	S22.39...
Fractured rib	807.00	S22.39...
Left rib fracture	807.00	S22.32...
Pathologic rib fracture	807.00	S22.39...
Rib fracture	807.00	S22.39...
Rib fractures	807.00	S22.39...
Right rib fracture	807.00	S22.31...
Suspected fracture of rib	807.00	S22.39...
Traumatic closed displaced fracture of rib	807.00	S22.39...

Cannot find? Search for a new problem Search

Do Not Convert **Convert** OK Cancel

Problem Converted to Selected ICD-10

The screenshot displays the ALLSCRIPTS, NOMRN clinical software interface. The patient information at the top includes: Sex: F, DOB: 01/01/2001, Age: 12 Years, MRN: 612215971, Security: No Restricted Data, Note: [Select], H Phone: [blank], PCP: [blank], Pri Ins: [blank], FYI: [FYI].

The **Active Problems** table is shown below:

Name	ICD-9	ICD-10	Managed By	Last Assessed
My Priority				
Asthma, extrinsic	493.00	J45.909		12Nov2013 WILLIAMS MD,...
Health Maintenance/Risks				
Health Maintenance	V20.2	Z00.129		07Oct2013 AHSAAdmin, AHS
Other Problems				
Fracture of nb of right side	807.00	S22.31XA		01Feb2010 BATTEY MD,...

A callout bubble points to the ICD-10 code **S22.31XA** for the problem "Fracture of nb of right side".

The **Chart Viewer** on the right shows 2 of 12 Chart Items (0 Invalid and 9 Audit Items), including Encounter Forms for TEST, JARED and BATTEY MD, JANET M.

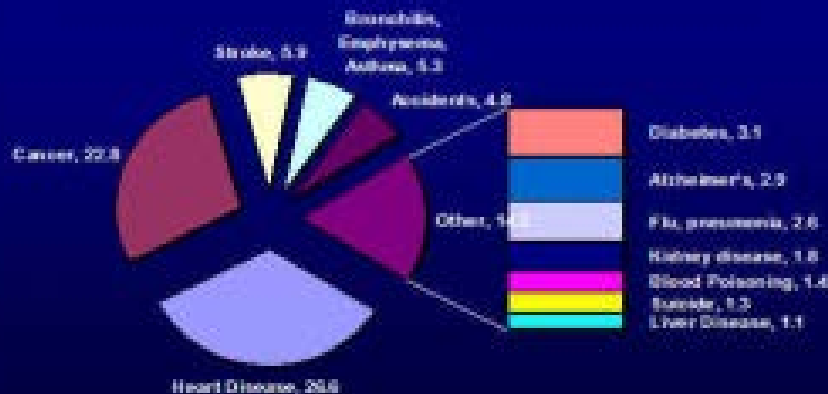
The **Current Medications** section shows: Ketorolac Tromethamine 30 MG/ML Intramuscular Solution; INJECT 60 MG (2ML) INTRAMUSCULARLY ONCE AS DIRECTED; Therapy: 20May2010- Requested for: 20May2010; To Be Done: 20May2010 Ordered.

The status bar at the bottom indicates: User: 125120 Site: SC - Torrey Pines Enc Date: 26 Nov 2013 3:46 PM Enc Type: Chart Update Done.

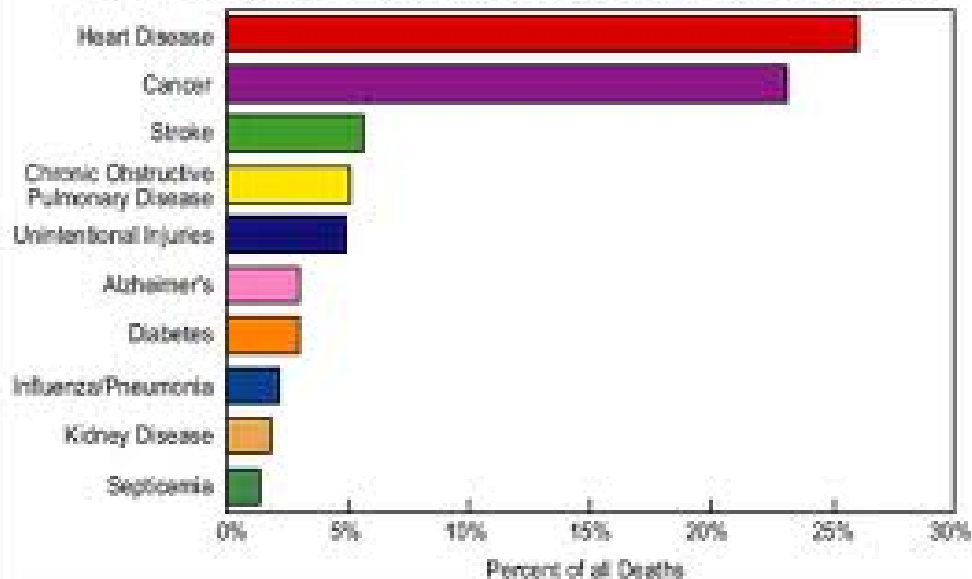
The Problem is
Converted to
Fracture of Rib of
Right side with
ICD-10 Code
S22.31XA

Causes of Death, U.S. - 2005

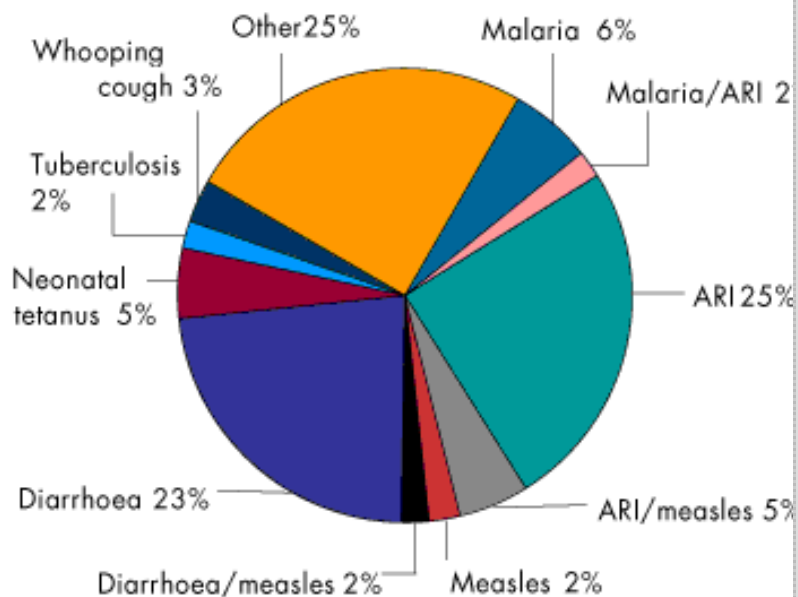
Top Twelve Accounting for 80%



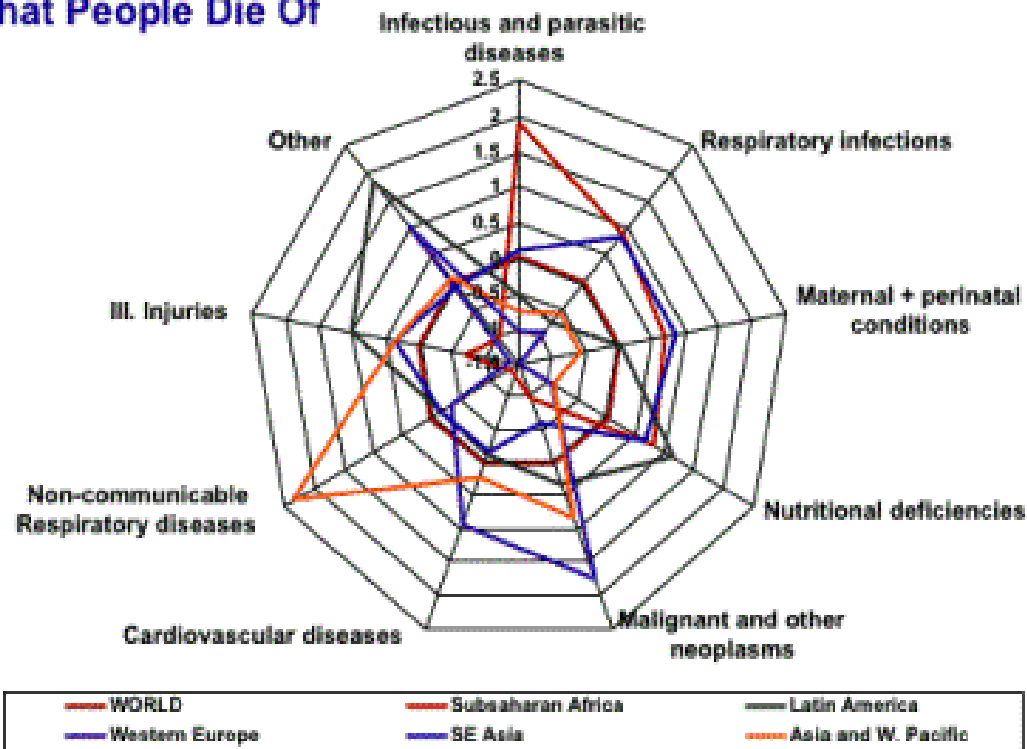
TOP TEN CAUSES OF DEATH IN THE US



Causes of death, children under 5, developing world

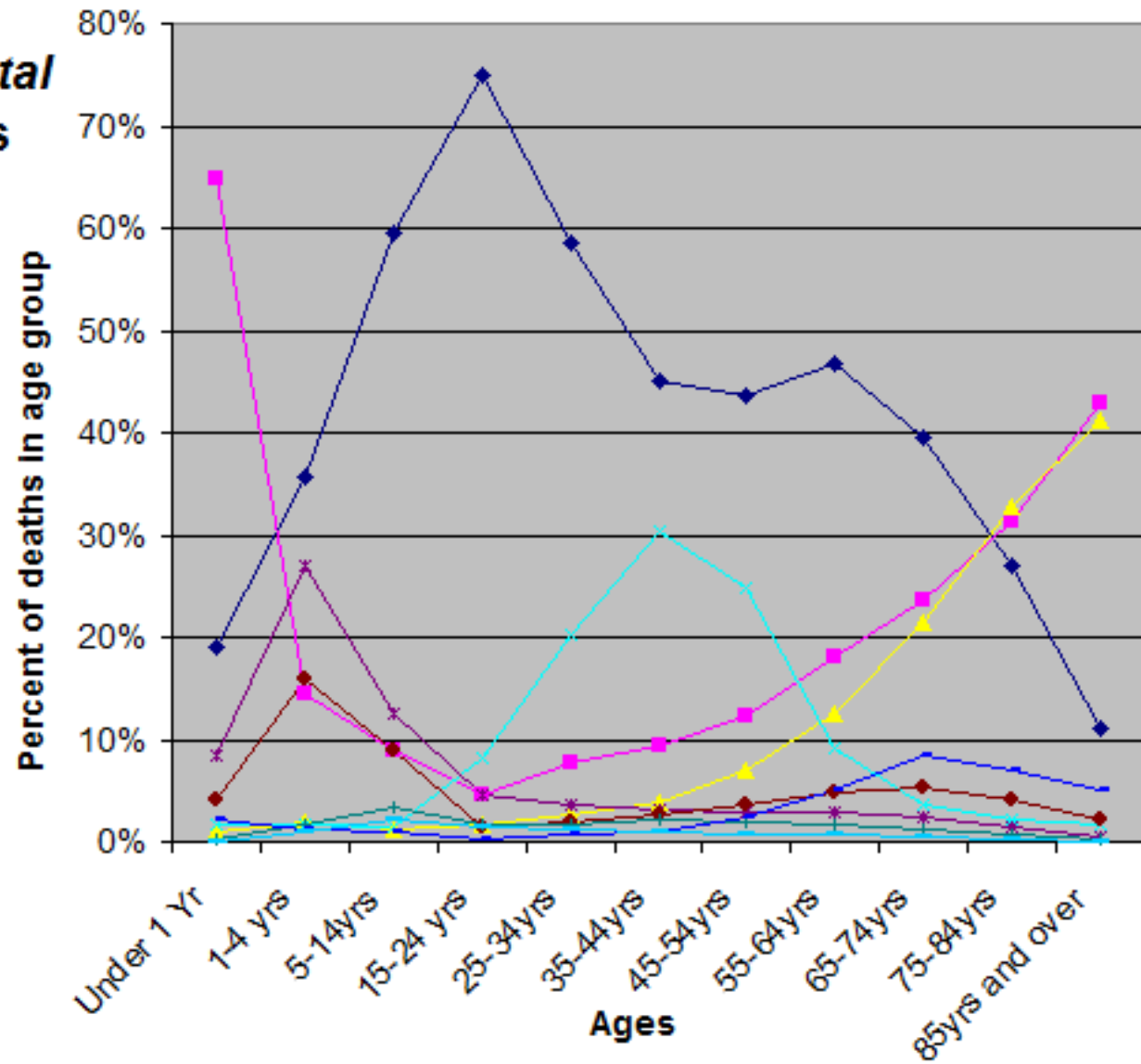
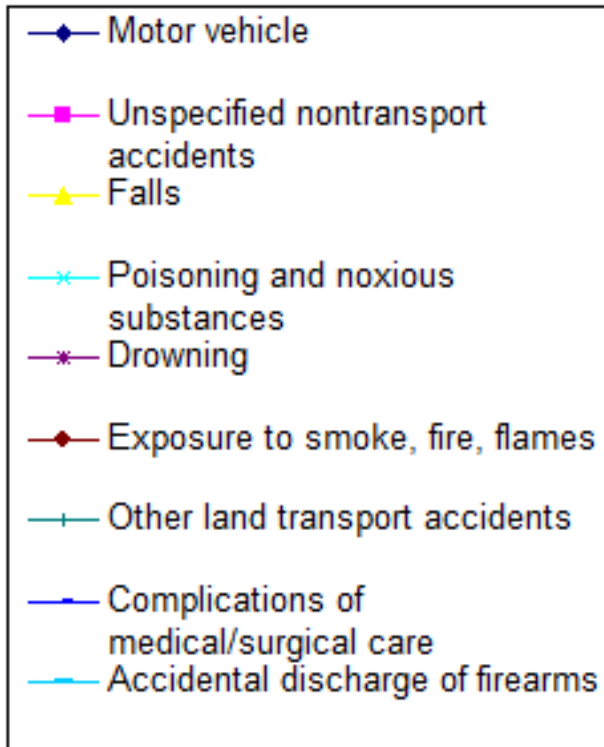


What People Die Of

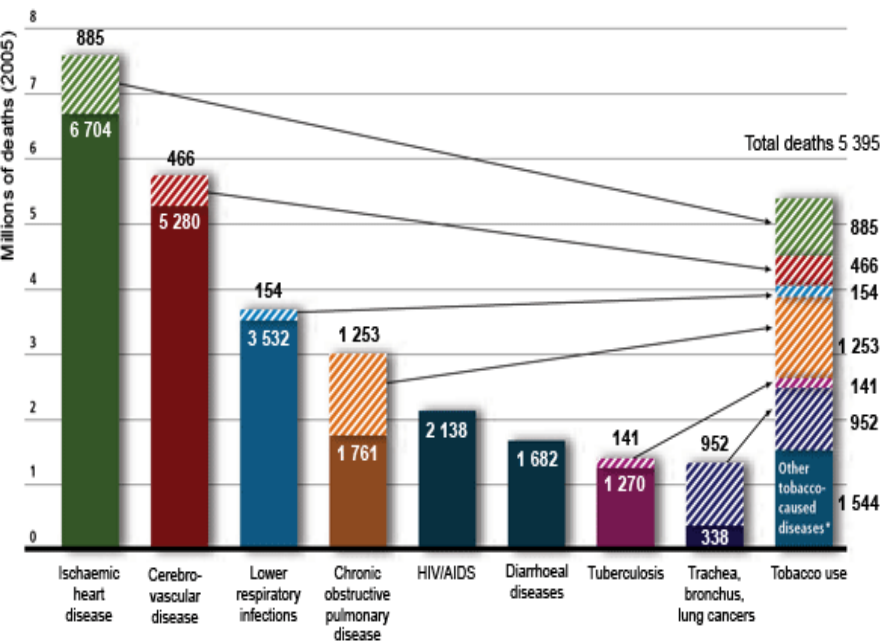


Accidental Death

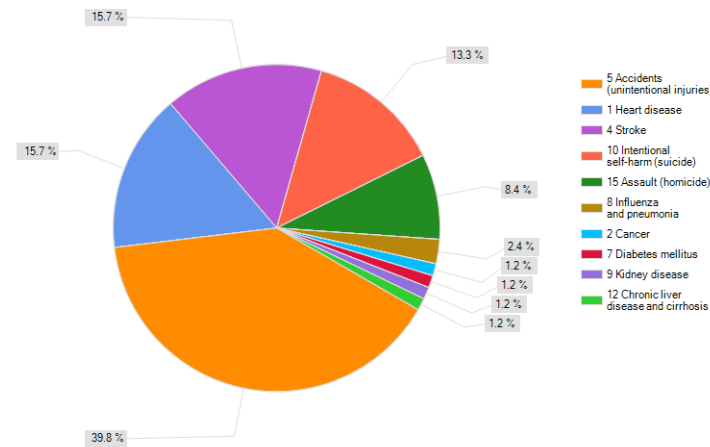
Leading causes of *accidental* death in the United States



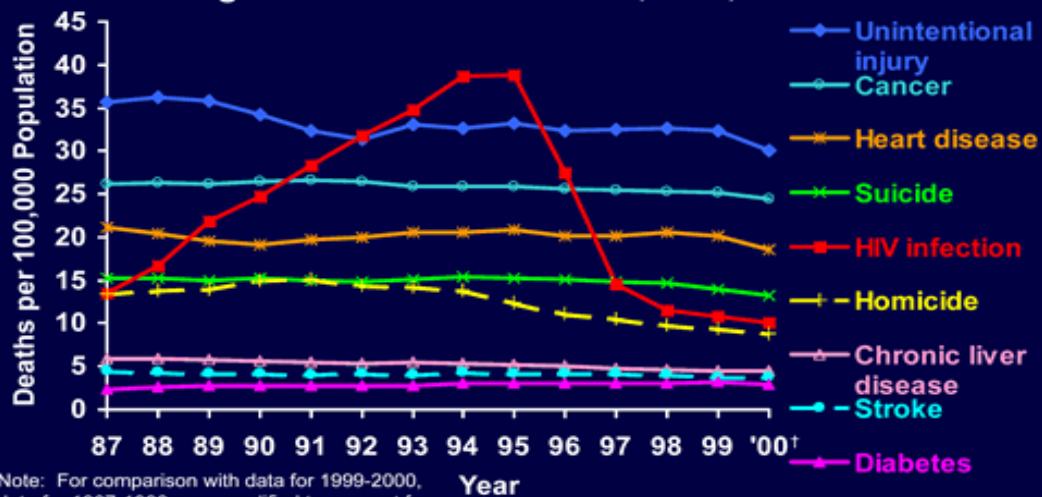
TOBACCO USE IS A RISK FACTOR FOR SIX OF THE EIGHT LEADING CAUSES OF DEATH IN THE WORLD



Out of the top 15 causes of death, if you could control your mortality, which cause would you choose for your own death? (From 2009 National Vital Statistics Report)



Trends in Annual Rates of Death due to Leading Causes of Death among Persons 25-44 Years Old, USA, 1987-2000



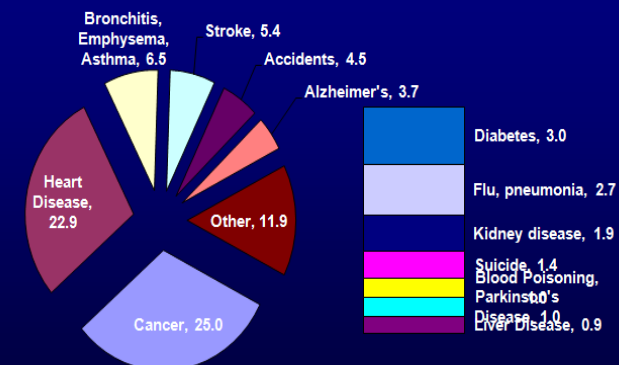
Note: For comparison with data for 1999-2000, data for 1987-1998 were modified to account for ICD-10 rules instead of ICD-9 rules.

Year

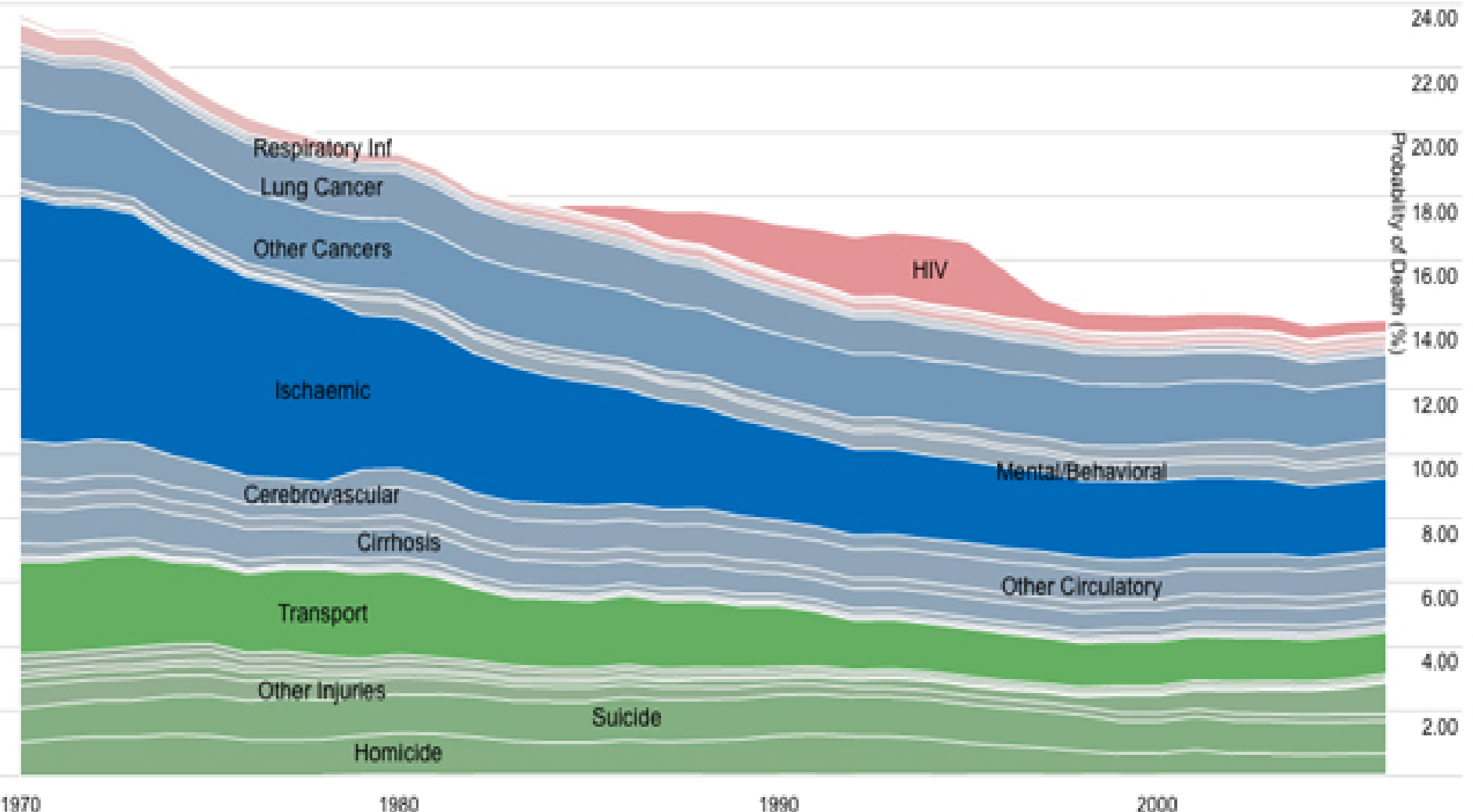
†Preliminary mortality data for 2000.



Causes of Death, Maine - 2005 Top Thirteen, Accounting for 80%



US Causes of Death ● Male ● Female



ICD-11 Development Underway

- The 11th version, ICD-11, is being prepared. The development phase will continue for three years and ICD-11 will be finalized in 2015 (Release in 2020?).
- For the first time, through advances in information technology, public health users, stakeholders and others interested can provide input to the beta version of ICD-11 using an online revision process.
- Peer-reviewed comments and input will be added through the revision period.
- When finalized, ICD-11 will be ready to use with electronic health records and information systems.
- WHO encourages broad participation in the 11th revision so that the final classification meets the needs of health information users and is more comprehensive.

THANK YOU

Questions?