

Batch Control Information

Entering Batch Control Information

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Data Year	Lot Control Record	0-9 (last digit of year of death)	7
Shipment Number	Lot Control Record	00-99	
State Code	Lot Control Record	01-55 see APPENDIX A, pg. 73	
Lot Number	Lot Control Record	001-999	
Coder Status	Lot Control Record	0-9	

<u>Item</u>	<u>Source</u>	<u>State File Number</u> <u>Code Structure</u>	<u>Reference Page</u>
State File Name	Upper right hand corner of certificate	000001-999999	8

<u>Item</u>	<u>Source</u>	<u>Sex</u>	<u>Reference Page</u>
Sex	Item 2	Male 1 Female 2 Undetermined or not stated 9	8

Batch Control Information

State File Number/ Sex

State Geographic Codes

<u>Code</u>	<u>State</u>	<u>Abbrev.</u>	<u>Code</u>	<u>State</u>	<u>Abbrev.</u>	<u>Code</u>	<u>State</u>	<u>Abbrev.</u>
01	Alabama	AL	20	Maine	ME	39	Pennsylvania	PA
02	Alaska	AK	21	Maryland	MD	40	Rhode Island	RI
03	Arizona	AZ	22	Massachusetts	MA	41	South Carolina	SC
04	Arkansas	AR	23	Michigan	MI	42	South Dakota	SD
05	California	CA	24	Minnesota	MN	43	Tennessee	TN
06	Colorado	CO	25	Mississippi	MS	44	Texas	TX
07	Connecticut	CT	26	Missouri	MO	45	Utah	UT
08	Delaware	DE	27	Montana	MT	46	Vermont	VT
09	Dist. Columbia	DC	28	Nebraska	NE	47	Virginia	VA
10	Florida	FL	29	Nevada	NV	48	Washington	WA
11	Georgia	GA	30	New Hampshire	NH	49	West Virginia	WV
12	Hawaii	HI	31	New Jersey	NJ	50	Wisconsin	WI
13	Idaho	ID	32	New Mexico	NM	51	Wyoming	WY
14	Illinois	IL	33	New York	NY	52	Puerto Rico	PR
15	Indiana	IN	34	North Carolina	NC	53	Virgin Islands	VI
16	Iowa	IA	35	North Dakota	ND	54	Guam	GU
17	Kansas	KS	36	Ohio	OH	55	New York City	YC*
18	Kentucky	KY	37	Oklahoma	OK			
19	Louisiana	LA	38	Oregon	OR			

* Code 55 is used for occurrence data only. When coding residence data on the demographic file, code 33 (New York) must be used.

Date of Death

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Date of Death	Item 3		9
Month		January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Unknown or not stated 99	
Day		01-31 Unknown or not stated 99	

State Geographic Codes

Date of Death

Age at Death

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Age at Death	Item 5		9-10
Units (enter highest order)		Years - less than 100 0 Years - 100 or more 1 Months 2 Weeks 3 Days 4 Hours 5 Minutes 6 Unknown 9	
Number of Units		Unknown or not stated 99	

Special Instructions:

1. When the age is stated as 100 years or more, unit code 1 represents the first digit of the number of units.
Example: Age 105, code 1 for units and 05 for number of units.
2. When age is stated as 12 years or less, compare date of birth and date of death to insure assignment of the correct unit code since months are sometimes erroneously reported as years.

3. If entries of "few minutes" or "few hours" are reported, code the appropriate unit and enter "99" for number of units.
4. If age is not reported, derive the age by reference to date of birth and date of death. If date of birth is not reported but unit is indicated as other than years, code the appropriate unit and enter "99" for number of units. If unit is indicated as years, code unit "9" and number of units as "99".
5. If age cannot be determined but entries of "newborn," "infant," etc. appear on the certificate indicating the decedent was under 1 year old, code the unit "5" and number of units "99."
6. If age is not stated and date of birth and date of death are the same, consider decedent under 1 day old and code unit "5" and number of units "99."
7. Disregard fractions reported in number of units.
8. If number of units is reported with "approximately," "about," etc., enter as stated.

Age at Death

Checks for Entering Medical Data

1. Scan certificate mentally reformatting medical information as necessary.
2. Identify first entity to be entered (beginning with line a of Part I).
3. Is it a disease, an injury, or an external cause?
 - a. Disease
 - 1) Translate into standardized MICAR nomenclature
 - 2) Enter abbreviation or full text for entity.
 - b. Injury
 - 1) Does the entity contain information about both an injury and its external cause?

No -- Enter entity following same steps as for a disease.

Yes --

 - a) Is there more information about the external cause below this entity on the record that is not contained within the injury entity?

No

 - 1) Enter the entity following the same steps as for a disease.
 - 2) Do not enter additional information reported elsewhere about the external cause since it is repetitive.

Yes

- 1) Enter the injury expression following the same steps as for a disease.
- 2) Enter the external cause entity immediately after the injury entity using either the short index or the prompts.

c. External Cause

Is all the information about the external cause contained in the short index?

Yes -- Enter the ">" symbol followed by the abbreviation from the short index. DO NOT enter the full text.

No -- Refer to the Prompts. Follow the prompts in selecting codes in the order given. Enter the ">" symbol followed by the letter (A-R) for the category, then the set of two-digit codes for the prompt.

4. Repeat for each entity on the certificate.

Checks for Entering Medical Data

ACCEPTABLE ALTERNATE LEAD TERM LIST

Reference Page

85

- B -

BLUNT FORCE INJURY
BLUNT FORCE TRAUMA
BLUNT FORCE TRAUMAS
BLUNT IMPACT INJURIES
BLUNT IMPACT INJURY
BLUNT IMPACT TRAUMA
BLUNT INJURIES
BLUNT INJURY
BLUNT TRAUMA
BLUNT TRAUMAS
BULLET WOUND

- C -

CRUSH INJURIES
CRUSH INJURY
CRUSHING INJURIES
CRUSHING INJURY

- D -

DECUBITUS ULCER
DEGENERATIVE ARTHRITIS

- G -

GUNSHOT WOUND

- I -

IMPACT INJURY
INCISED KNIFE WOUND
INCISED STAB WOUND
INCISED WOUND

- K -

KNIFE WOUND

- P -

PATHOLOGICAL FRACTURE

PENETRATING INJURY
PENETRATING KNIFE WOUND
PENETRATING STAB WOUND
PENETRATING WOUND
PERFORATING KNIFE WOUND
PERFORATING STAB WOUND
PERFORATING WOUND
PIERCING KNIFE WOUND
PIERCING STAB WOUND
PUNCTURE KNIFE WOUND
PUNCTURE STAB WOUND
PUNCTURE WOUND

- R -

RHEUMATOID ARTHRITIS

- S -

STAB WOUND

(This is an all inclusive list)

Special Words and Phrases

Reference Page

Words meaning "metastasis to" and to be entered as "metastatic to"

43

extension	involvement
infiltration	secondaries
invasion	spread

Phrases meaning "primary site unknown" and to be entered as "?"

44

primary not identified	? source
primary site unknown	undetermined origin
primary uncertain	undetermined primary
? origin (questionable)	undetermined site
? primary	undetermined source
? site	I ^o unknown
unknown origin	unknown site
unknown primary	unknown source

(This is an all inclusive list)

Alternate Lead Term

Special Words/Phrases

Words Meaning "due to" and "causing"

Reference Page
30-32

The following connecting terms should be interpreted as meaning "due to" or "as a consequence of" when the entity immediately preceding and following these terms is a disease condition, nature of injury, or an external cause.

after	for	occurred after	resulting when
arising in or during	from	occurred during	secondary to (2°)
as (a) complication of	in	occurred in	subsequent to
as a result of	incident to	occurred when	sustained as
because of	incurred after	occurred while	sustained by
caused by	incurred during	origin	sustained during
complication(s) of	incurred in	received from	sustained in
during	incurred when	received in	sustained when
etiology	induced by	resulting from	sustained while
following			

The following connecting terms should be interpreted as meaning the condition following the term was "due to" the condition that preceded it. In such cases, key the condition following the term as on the line above that condition that preceded it.

as a cause of	followed by	manifested by	resulting in
cause of	induced	producing	underlying
caused	leading to	resulted in	with resulting
causing	led to		

The following terms imply that conditions are meant to remain on the same line. They are separated by "and" or by another connecting term that does not imply a "due to" relationship:

accompanied by	and	precipitated by	superimposed on
also	consistent with	predisposing (to)	with (c̄)

(This is not an all inclusive list)

Duration

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Duration	Extreme right portion of lines a, b, c, and d.		24-27

Units (enter highest order)	Years - less than 100 0 Years - 100 or more 1 Months 2 Weeks 3 Days 4 Hours 5 Minutes 6 Special conditions 7 Not stated Blank
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Number of Units	Enter as stated. Not stated Blank
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<u>Word</u>	<u>Code</u>	<u>Word</u>	<u>Code</u>
Acute	702	Long standing	707
Brief	706	Moments	699
Chronic	703	Newborn	705
Congenital	701	Recent	706
Immediate	706	Seconds	699
Infant	704	Short	706
Instant	706	Since birth	701
Life	701	Sudden	706

Due To/Causing

Duration

Special instructions for entering duration

1. When the Duration Block has no entry or an entry of "unknown" or "undetermined", no duration code is required.
2. If the entries of "(few) minutes", "(few) hours", "(few) months" or "(few) years" are given, code the appropriate unit and enter "99" for number of units.

When a unit is reported without number of units, enter the code for the unit and 99 for number of units. For "year" or "years," enter 99.
3. When two or more conditions are entered on the same line with one duration, disregard the duration. (This instruction includes lines with written in "due to.")
4. When the duration is reported as "3-4 days" or "2-3 years," enter the larger number. For "3-4 days," enter 404. For "2-3 years," enter 003.
5. Fractions given in number of units should be ignored. For example, "2 1/2 wks," enter 302. However, when duration is a fraction only, convert fraction to next lower unit. For "1/2 hour," enter 630.
6. When the duration is reported using two or more different units, enter the highest order. For 2 months, 3 days, enter 202.
7. When conflicting durations are entered for a condition, enter the duration given in the space of interval between onset and death.
8. If durations are reported with "over," "under," "approximately," "about," enter as stated, ignoring the extraneous words.
9. Interpret dates entered in the spaces for interval between onset and death separated by a slash (/), dash (-), etc., as meaning from the first date to the second date. Interpret a single date as meaning from that date to the date of death. Calculate the duration by subtracting the first date from the last date being careful to insure assignment of the correct unit code. Disregard such dates if they extend from one line to another and there is a condition reported on both of these lines since the span of dates could apply to either condition.

ACCEPTABLE MODIFICATIONS TO ORDER OF ENTRY

Reference Page 86

ABE	ACUTE BACTERIAL ENDOCARDITIS	CCVA	CHRONIC CEREBROVASCULAR ACCIDENT
ABS	ACUTE BRAIN SYNDROME	CCF	CHRONIC CONGESTIVE FAILURE
ACT	ACUTE CORONARY THROMBOSIS	CCI	CHRONIC CORONARY INSUFFICIENCY
ADEM	ACUTE DISSEMINATED ENCEPHALOMYELITIS	CGL	CHRONIC GRANULOCYTIC LEUKEMIA
AGN	ACUTE GLOMERULONEPHRITIS	CLD	CHRONIC LUNG DISEASE
AGL	ACUTE GRANULOCYTIC LEUKEMIA	CLL	CHRONIC LYMPHATIC LEUKEMIA
AHLE	ACUTE HEMORRHAGIC LEUKOENCEPHALITIS	COAD	CHRONIC OBSTRUCTIVE AIRWAY (DISEASE)
ALL	ACUTE LYMPHOCYTIC LEUKEMIA	COLD	CHRONIC OBSTRUCTIVE LUNG DISEASE
AMI	ACUTE MYOCARDIAL INFARCTION	COPD	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
AOM	ACUTE OTITIS MEDIA	COPE	CHRONIC OBSTRUCTIVE PULMONARY EMPHYSEMA
ARENFA	ACUTE RENAL FAILURE	COBS	CHRONIC ORGANIC BRAIN SYNDROME
ARF	ACUTE RESPIRATORY FAILURE	CRD	CHRONIC RENAL DISEASE
ATN	ACUTE TUBULAR NECROSIS	CRENFA	CHRONIC RENAL FAILURE
AVH	ACUTE VIRAL HEPATITIS	CRI	CHRONIC RENAL INSUFFICIENCY
CBD	CHRONIC BRAIN DISEASE	CUC	CHRONIC ULCERATIVE COLITIS
CBS	CHRONIC BRAIN SYNDROME		

(This is an all inclusive list)

Manner of Death

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>	<u>Special Instructions</u>
Manner of Death	Item 29	Accident 1	54	If an injury or external cause is reported and item 29 is not stated, consider other information in the medical certification to obtain a more specific code (1-6). For example, if "self inflicted stab wound" is reported elsewhere in the certification, code Item 29 as "6".
		Suicide 2		
		Homicide 3		
		Deferred 4		
		Pending Investigation 4		
		Unclassified 4		
		Undetermined 5		
		Self Inflicted 6		
		Natural (Causes) 7		
		Not Stated Blank		

Duration (Special Instructions)

Order of Entry/Manner of Death

Date of Injury

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Date of Injury	Item 30a		54
Month		January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Unknown 99 Not stated Blank	
Day		01-31 Unknown 99 Not stated Blank	
Year		Last 2 digits of year Unknown 9999 Not stated Blank	

Injury at Work

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Injury at Work	Item 30c	Yes 1 Any other entry Blank	55

Place of Injury

<u>Item</u>	<u>Source</u>	<u>Code Structure</u>	<u>Reference Page</u>
Place of Injury	Item 30e	Home A Farm B Residential Institution C Military Residence D Hospital E School, Other Institution, and Public Administrative Area ... F Industrial and Construction Areas G Garage/Warehouse H Trade and Service Area I Mine/Quarry J Street/Highway K Public Recreation Area L Institutional Recreation Area ... M Sports and Athletics Area. N Other Building O Other Specified Place P Unspecified Place Q Blank or UnknownBlank	55

Date of Injury

Injury at Work/Place of Injury

APPENDIX I - CODE FOR PLACE OF INJURY

A: Home

Excludes: Abandoned or derelict house (P)
Home under construction, but not yet occupied (G)
Institutional Place of Residence (C)

About home	Penthouse
Apartment	Private driveway to home
Boarding house	Private Garage
Cabin	Private Garden to home
Caravan (trailer) park - residential	Private Walk to home
Farm house	Private Wall to home
Hogan	Residence
Home premises	Roominghouse
Home sidewalk	Swimming pool in private home or garden
Home swimming pool	Trailer camp or court
House (residential)	Yard to home
Noninstitutional place of residence	Yard NOS

B: Farm

Excludes: Farm House and Home Premises of Farm (A)

Barn NOS	Field, numbered or specialized
Barnyard	Gravel pit on farm
Corncrib	Orange grove
Cornfield	Pasture
Dairy (farm) NOS	Range NOS
Farm buildings	Silo
Farm pond or creek	State farm
Farmland under cultivation	Ranch NOS

C: Residential Institution

Almshouse	Institution (any type)	Pensioner's home
Children's home	Jail	Prison camp
Dormitory	Nurses's home	Prison
Fraternity house	Nursing home	Reform school
Home for the sick	Old people's home	State school
Hospice	Orphanage	Sorority house

D: Military Residence

Army Camp	Military (camp) (reservation)
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E: Hospital

Hospital

F: School, Other Institution, and Public Administrative Area

Excludes: Building Under Construction (G)
Residential Institution (C)
Sports and Athletic Areas (N)

Armory	Fire house	Police station or cell
Assembly hall	Gallery	Post office
Campus	Health resort	Private club
Child center	Institute of Higher Learning	Public Hall
Church	Kindergarten	Salvation army
Cinema	Library	School (grounds) (yard)
Clubhouse	Mission	School (private) (public) (state)
College	Movie house	Theatre
Country club (grounds)	Museum	Turkish bath
Court house	Music Hall	University
Dance hall	Night club	YMCA
Day nursery (Day care)	Opera house	YWCA
Drive in theater	Police precinct	Youth center

G: Industrial and Construction Areas

Building under construction	Highway under construction	Railroad track or trestle
Coalyard	Industrial yard	Railway yard
Construction job	Loading platform - factory	Sawmill
Dairy processing plant	Logging operation area	Sewage disposal plant
Dockyard	Mill pond	Shipyards
Dry dock	Oil field	Shop
Electric tower	Oil rig and other offshore installations	Substation (power)
Factory (building) (premises)	Oil well	Subway track
Foundry	Plant, industrial	Tannery
Gas works	Power-station (coal) (nuclear) (oil)	Wharf
Grain elevator	Produce building	Workshop

H: Garage/Warehouse

Excludes: Garage in Private Home (A)

Body shop	Garage - place of work	Warehouse
Garage NOS	Loading platform - store	

I: Trade and Service Area

Excludes: Garage in Private Home (A)

Airport	Garage building (for car storage)	Service Station
Bank	Gas station	Shop, commercial
Bar	Hotel	Shopping center (Shopping mall)
Cafe	Motel	Station (bus) (railway)
Casino	Market (grocery or other commodity)	Store
Electric company	Office (building)	Subway (stairs)
Filling station	Radio/Television broadcasting station	Tourist court
Funeral Home	Restaurant	Tourist home
Garage away from highway except home	Salvage Lot, Named	

J: Mine/Quarry

Coal pit	Sand pit	Tunnel under construction
Gravel pit		

K: Street/Highway

Alley	Motorway	Road
Bridge NOS	Pavement	Sidewalk NOS
Freeway	Roadside	Named Street/Highway/Interstate
Interstate		

L: Public Recreation Area

Beach - NOS (Private) (Named)	Mountain cabin	Playground NOS
Beach resort	Mountain resort	Resort NOS
Boy's camp	Named lake	Seashore resort
Holiday camp	Park (any) (Amusement) (Public)	Vacation resort
Lake resort		

M: Institutional Recreation Area

Playground, school

N: Sports and Athletics Area

Excludes: Swimming Pool or Tennis Court in private home or garden (A)

Baseball field	Gymnasium	Skating rink
Basketball court	Hockey field	Sports palace
Cricket ground	Hunting cabin	Sports ground
Dude ranch	Ice palace	Squash court
Fives court	Racecourse	Stadium
Football field	Riding school	Swimming pool (public) (private)
Golf course	Rifle range - NOS	Tennis court

O: Other Building

Building NOS

P: Other Specified Place

Abandoned gravel pit	Field NOS	Pipeline (oil)
Abandoned public building or home	Forest	Place of business NOS
Air force firing range	Fort	Pond or pool (natural)
Bar pit or ditch	Harbour	Powerline pole
Beach NOS	Hill	Prairie
Camp	Irrigation canal or ditch	Private property
Camping grounds	Junkyard	Public place NOS
Campsite	Lake NOS	Public property
Canal	Manhole	Railway line
Caravan site NOS	Marsh	Reservoir (Water)
Cemetery	Military training ground	River
City dump	Mountain	Sea
Dam site	Named city	Seashore NOS
Derelict house	Named town	Sewer
Desert	Nursery NOS	Specified address
Ditch	Open field	Stream
Dock NOS	Parking lot	Swamp
Excavation site	Parking place	Woods
Fairgrounds	Pier	Zoo

Q: Unspecified Place

Bed	Fireplace	Parked car
Commode	Jobsite	Sofa
Country	Near any place	Table
Downstairs	On job	Tree

Date of Surgery

<u>Item</u>	<u>Code Structure</u>	<u>Reference Page</u>
Date of Surgery		48
Month	January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Unknown 99 Not stated Blank	
Day	01-31 Unknown 99 Not stated Blank	
Year	Last 2 digits of year Unknown 9999 Not stated Blank	

Special Instructions:

Date of Surgery is not an item on the U.S. Standard Certificate of Death. However, many states have allocated a specific item for this information. Refer to the Special Rules Booklet for each state to determine if this information is entered in a specific location. If this item is not on the death certificate consider other information in the Medical Certification Section and enter a date if reported. If no date is reported, leave blank.

If "yes" is entered in "Was operation performed" block, enter "surgery" as last condition in Part II.

Place of Injury

Date of Surgery

APPENDIX F - NEOPLASMS LIST I - UNIQUE TERMS

ERN	TERM
58086	ACUTE ERYTHREMIA
11638	CACHEXIA CANCER
58032	CANCER CACHEXIA
58033	CANCINOGENESIS INTOXICATION
58034	CANCEROUS CACHEXIA
40303	CANCEROUS GOITER
58036	CARCINOMA CACHEXIA
57835	CARCINOMATOUS CACHEXIA
58160	DERMOID OVARIAN CYST
58092	ERYTHREMIA
10359	LYMPHORETICULAR PROLIFERATIVE DISORDER
58038	MALIGNANT CACHEXIA
40307	MALIGNANT GOITER
58266	MYELOPROLIFERATION SYNDROME
58163	PSEUDOMUCINOUS OVARIAN CYST
58269	RETICULAR PROLIFERATIVE DISORDER
58154	SUBEPIDERMAL FIBROSIS

APPENDIX F - NEOPLASMS LIST II & III

LIST II - DESCRIPTIVE WORDS (NOT ALL INCLUSIVE)

TERM	TERM
BENIGN	OBSTRUCTED
BLAST CELL	OBSTRUCTIVE
BLASTIC (BLAST)	OLD
BLASTIC (BLAST) CRISIS	ORIGIN (ORIGINATED IN)
BLASTIC (BLAST) TRANSFORMATION	
	PERFORATING
DIFFUSE	PRIMARY (1°)
DIFFUSE TYPE	PRIMARY SITE
DIFFUSED	PROBABLE
DISSEMINATED	PROGRESSIVE
DISTANT	
	RECURRENT
EXTENSIVE	RESIDUAL
GENERAL	SECONDARY
GENERALIZED	STAGE D
GRADE III	STAGE I
GRADE IV	STAGE IB
	STAGE II
INFILTRATING	STAGE III
INFLAMMATORY	STAGE IIIB
INVASIVE	STAGE IV
	STAGE IVB
LOCAL	SYSTEMIC
LOCAL DISTANT	
	TERMINAL
MALIGNANT	TYPE UNDETERMINED
METASTATIC	TYPE UNKNOWN
MULTIPLE	
	UNCLASSIFIED
NECROTIC	UNKNOWN TYPE
NECROTIZING	
	WIDELY
	WIDELY DISSEMINATED
	WIDELY METASTATIC
	WIDELY SPREAD
	WIDESPREAD

LIST III - TERMS WITH "TO"

TERM
"CELL TYPE" TO
MALIGNANCY TO
METASTASES TO
METASTASIS TO
METASTATIC "CELL TYPE" TO
METASTATIC DISEASE TO
METASTATIC LESION TO
METASTATIC TO
NOTE: 'CELL TYPE' FOUND IN LIST VI

Neoplasm/List I - Unique Terms

Neoplasm/List II - Descriptive Words
Neoplasm/List III - Term with "To"

APPENDIX F - NEOPLASMS LIST IV - BODY SITES

-A-	ANORECTAL	BILIARY
ABDOMINAL	ANORECTAL JUNCTION	BILIARY DUCT
ABDOMINAL AORTA	ANTECUBITAL FOSSA	BILIARY TRACT
ABDOMINAL CAVITY	ANTECUBITAL SPACE	BILIARY TREE
ABDOMINAL LYMPH GLAND	ANTERIOR FOSSA	BLADDER
ABDOMINAL LYMPH NODE	ANTRUM	BLADDER NECK
ABDOMINAL ORGAN	AORTIC	BLADDER ORIFICE
ABDOMINAL VENA CAVA	AORTIC BODY	BLADDER WALL
ABDOMINAL VISCERA	APONEUROSIS	BLOOD
ABDOMINAL WALL	APPENDICEAL	BLOOD VESSEL
ACETABULAR	APPENDIX	BODY
ACOUSTIC	ARACHNOID	BONE
ACROMIAL	AREOLA	BONE CARTILAGE
ACROMIAL PROCESS	ARM	BONE MARROW
ADENOID	ARM BONE	BONY
ADNEXA	ARTERIAL	BONY STRUCTURES
ADRENAL	ASCENDING COLON	BOTH LUNGS
ADRENAL CORTEX	AUDITORY CANAL	BOWEL
ADRENAL CORTICAL	AUDITORY NERVE	BRACHIAL PLEXUS
ADRENAL GLAND	AURICLE EAR	BRAIN
ADRENAL MEDULLA	AURICULAR	BRAIN MENINGES
ALIMENTARY	AURICULAR CANAL	BRAIN STEM
ALIMENTARY CANAL	AURICULAR CARTILAGE	BREAST
ALIMENTARY TRACT	AUTONOMIC NERVE	BREAST AREOLA
ALL OVER BODY	AUTONOMIC NERVOUS SYSTEM	BRONCHIAL
ALVEOLAR	AXILLA	BRONCHIOALVEOLAR
ALVEOLAR MUCOSA	AXILLARY	BRONCHIOGENIC
ALVEOLAR PROCESS	AXILLARY FOLD	BRONCHIOLAR
ALVEOLAR RIDGE	AXILLARY LYMPH GLAND	BRONCHIOLE
ALVEOLAR RIDGE MUCOSA	AXILLARY LYMPH NODE	BRONCHOGENIC
ALVEOLUS		BRONCHUS CARINA
AMPULLA OF VATER	-B-	BROW
ANAL	BACK	BUCCAL
ANAL CANAL	BACK BONE	BUCCAL CAVITY
ANAL MARGIN	BARTHOLINS GLAND	BUCCAL MUCOSA
ANAL SKIN	BASAL GANGLIA	BURSA
ANAL SPHINCTER	BILE DUCT	BUTTOCK
ANKLE	BILE TRACT	

-C-
CALF
CALVARIUM
CANTHUS
CANTHUS EYE
CAPILLARY
CARDIA
CARDIAC ATRIUM
CARDIAC ORIFICE
CARDIAC ORIFICE STOMACH
CARDIAC VENTRICLE
CARDIOESOPHAGEAL
CARDIOESOPHAGEAL JUNCTION
CARDIOESOPHAGUS
CARINA
CAROTID
CAROTID ARTERY
CAROTID BODY
CAUDA EQUINA
CECAL
CELIAC LYMPH GLAND
CELIAC LYMPH NODE
CENTRAL NERVOUS SYSTEM
CEREBELLAR
CEREBELLOPONTINE
CEREBRAL
CEREBRAL ARACHNOID
CEREBRAL CORTEX
CEREBRAL DURA
CEREBRAL HEMISPHERE
CEREBRAL MENINGES
CEREBRAL PEDUNCLE
CEREBRAL TENTORIUM
CEREBRAL VENTRICLE
CEREBRAL WHITE MATTER
CERVICAL
CERVICAL ESOPHAGEAL
CERVICAL ESOPHAGUS
CERVICAL LYMPH GLAND
CERVICAL LYMPH NODE
CERVICAL NODE
CERVICAL REGION CERVICAL SPINAL
CORD
CERVIX
CERVIX CANAL
CERVIX STUMP
CERVIX UTERI
CHEEK
CHEEK MUCOSA
CHEST
CHEST WALL
CHIASMA OPTICUM
CHIN
CHOLEDOCHAL DUCT
CHOROID
CHOROID PLEXUS
CILINARY BODY
CLAVICLE
CLAVICULAR AREA
CLITORIS
CLOACOGENIC
CLOACOGENIC ZONE
COCCYGEAL BODY
COCCYGEAL GLOMUS
COCCYGEAL VERTEBRA
COCCYX
COLIC LYMPH GLAND
COLIC LYMPH NODE
COLONIC
COLORECTAL
COMMON BILE DUCT
COMMON BILIARY DUCT
COMMON CYSTIC DUCT
COMMON DUCT
COMMON DUCT GLAND
COMMON DUCT LYMPH GLAND
COMMON DUCT LYMPH NODE
CONCHA
CONCHA NOSE
CONJUNCTIVA
CONJUNCTIVAL
CONNECTIVE TISSUE
CORPUS CALLOSUM
CORPUS STRIATUM
CORPUS UTERI
CORPUS UTERUS
CORTICAL
COSTAL CARTILAGE
COWPERS GLAND
CRANIAL
CRANIAL BONE
CRANIAL FOSSA
CRANIAL MENINGES
CRANIAL NERVE
CRANIOPHARYNGEAL
CRANIOPHARYNGEAL DUCT
CRANIOPHARYNGEAL POUCH
CRERBRAL DURA
CRICOID CARTILAGE
CUTANEOUS
CYSTIC BILIARY DUCT
CYSTIC DUCT

-D-
DESCENDING COLON
DIAPHRAGMATIC
DIAPHRAGMATIC LYMPH GLAND
DIAPHRAGMATIC LYMPH NODE
DIGESTIVE ORGAN
DIGESTIVE SYSTEM
DIGESTIVE TRACT
DISTAL COLON
DISTAL ESOPHAGEAL
DISTAL ESOPHAGUS
DOUGLAS CUL DE SAC
DOUGLAS POUCH
DUODENAL
DURA
DURA MATER

-E-
EAR
EAR AURICLE CARTILAGE
EAR CANAL
EAR CARTILAGE
EARLOBE
ELBOW
ELBOW BONE
ENDOCARDIAL
ENDOCERVIX
ENDOCERVIX CANAL
ENDOCERVIX GLAND

ENDOMETRIAL
EPICARDIAL
EPIDURAL
EPIGLOTTIC
EPIGLOTTIC CARTILAGE
EPIGLOTTIS
ESOPHAGEAL
ESOPHAGOGASTRIC
ESOPHAGOGASTRIC JUNCTION
ETHMOID BONE
ETHMOID SINUS
ETHMOIDAL
ETHMOIDAL SINUS
EUSTACHIAN TUBE
EXTERNAL AUDITORY CANAL
EXTERNAL AURICULAR CANAL
EXTERNAL CHEEK
EXTERNAL EAR
EXTERNAL MEATUS
EXTERNAL MEATUS EAR
EXTERNAL NOSE
EXTRAHEPATIC BILE DUCT
EXTRAHEPATIC GALL DUCT
EXTREMITY
EYE
EYEBROW
EYELID

-F-

FACE BONE
FACIAL
FALLOPIAN TUBE
FALSE VOCAL CORD
FEMORAL
FIBULA
FINGER
FLANK
FLOOR MOUTH
FOOT
FOREARM
FOREARM BONE
FOREHEAD
FOURTH VENTRICLE

FRONTAL BONE
FRONTAL LOBE
FRONTOOCCIPITAL
FRONTOPARIETAL
FRONTOTEMPORAL

-G-

GALL DUCT
GALLBLADDER
GARTNERS DUCT
GASTRIC
GASTRIC CARDIA
GASTRIC LYMPH GLAND
GASTRIC LYMPH NODE
GASTROESOPHAGEAL
GASTROESOPHAGEAL AREA
GASTROESOPHAGEAL JUNCTION
GASTROESOPHAGEAL REGION
GASTROINTESTINAL
GASTROINTESTINAL AREA
GASTROINTESTINAL REGION
GASTROINTESTINAL TRACT
GENITAL ORGAN
GENITOURINARY TRACT
GINGIVA
GLAND
GLOTTIC
GLOTTIS
GLUTEAL REGION
GREAT VESSELS
GROIN
GROIN LYMPH GLAND
GROIN LYMPH NODE
GUM
GYNECOLOGICAL

-H-

HAND
HARD PALATE
HEAD
HEART
HEEL
HEPATIC

HEPATIC BILE DUCT
HEPATIC DUCT
HEPATIC FLEXURE
HEPATIC FLEXURE COLON
HEPATIC LYMPH GLAND
HEPATIC LYMPH NODE
HEPATOBIILIARY
HIGHMORE ANTRUM
HILAR LYMPH GLAND
HILAR LYMPH NODE
HILUM
HILUS
HIP
HIP BONE
HUMERUS
HYPOPHARYNGEAL
HYPOPHYSIS
HYPOTHALAMIC

-I-

ILEAL
ILEOCECAL
ILEOCECAL JUNCTION
ILEOCECAL VALVE
ILEOCOLIC LYMPH GLAND
ILEOCOLIC LYMPH NODE
ILEUM
ILIAC
ILIAC LYMPH GLAND
ILIAC LYMPH NODE
ILIUM
INFERIOR MAXILLA
INFERIOR VENA CAVA
INFRACLAVICULAR
INFRACLAVICULAR REGION
INGUINAL
INGUINAL LYMPH GLAND
INGUINAL LYMPH NODE
INGUINAL REGION
INNER CANTHUS
INNER EAR
INNOMINATE
INTERCOSTAL LYMPH GLAND

INTERCOSTAL LYMPH NODE
INTERLOBULAR BILE DUCT
INTERLOBULAR BILIARY
INTERLOBULAR BILIARY CANAL
INTERNAL AUDITORY CANAL
INTERNAL AURICULAR CANAL
INTERNAL CAPSULE
INTERNAL CHEEK
INTERNAL NOSE
INTERNAL OS
INTERSCAPULAR REGION
INTESTINAL
INTESTINAL LYMPH GLAND
INTESTINAL LYMPH NODE
INTESTINAL TRACT
INTRAABDOMINAL
INTRAABDOMINAL LYMPH
GLAND
INTRAABDOMINAL LYMPH NODE
INTRACRANIAL
INTRADUCTAL
INTRAHEPATIC BILE DUCT
INTRAHEPATIC GALL DUCT
INTRAORBITAL
INTRAPELVIC LYMPH GLAND
INTRAPELVIC LYMPH NODE
INTRATHORACIC CAVITY
INTRATHORACIC LYMPH GLAND
INTRATHORACIC LYMPH NODE
INTRATHORACIC ORGAN
ISCHIAL
ISCHIORECTAL
ISCHIORECTAL FOSSA
ISLANDS OF LANGERHANS
ISLETS OF LANGERHANS

-J-

JAW
JAW BONE
JEJUNAL

-K-

KIDNEY
KIDNEY AREA
KIDNEY CALYX

KIDNEY HILUS
KIDNEY PELVIC
KIDNEY PELVIS
KIDNEY REGION
KNEE
KNEE BONE

-L-

LABIA
LABIUM
LACRIMAL GLAND
LARGE BOWEL
LARGE INTESTINAL
LARGE INTESTINE
LARYNGEAL
LARYNGEAL COMMISSURE
LARYNGOPHARYNGEAL
LARYNGOPHARYNX
LEFT COLONIC
LEFT TEMPOROPARIETAL AREA
LEG
LEG BONE
LID
LIMB
LINGUAL LINGUAL TONSIL
LIP
LIVER
LOWER ALVEOLAR
LOWER ALVEOLAR MUCOSA
LOWER ALVEOLAR RIDGE
LOWER ALVEOLAR RIDGE MUCOSA
LOWER ESOPHAGEAL
LOWER ESOPHAGUS
LOWER EXTREMITY
LOWER EYELID
LOWER GINGIVA
LOWER GUM
LOWER JAW BONE
LOWER LID
LOWER LIMB
LOWER LIP
LOWER LOBE
LUMBAR LYMPH GLAND
LUMBAR LYMPH NODE

LUMBAR SPINAL CORD
LUMBAR SPINE
LUMBOSACRAL PLEXUS
LUNG
LUNG ALVEOLAR
LUNG HILUS
LYMPH
LYMPH GLAND
LYMPH NODE
LYMPHATIC
LYMPHATIC CHANNEL
LYMPHATIC GLAND
LYMPHATIC VESSEL

-M-

MAIN BRONCHUS
MANDIBLE
MANDIBULAR GINGIVA
MARROW
MASTOID
MASTOID ANTRUM
MASTOID BONE
MAXILLA
MAXILLARY
MAXILLARY ALVEOLAR MUCOSA
MAXILLARY ALVEOLAR RIDGE
MAXILLARY ANTRUM
MAXILLARY GINGIVA
MAXILLARY SINUS
MECKELS DIVERTICULUM
MEDIASTINAL
MEDIASTINAL LYMPH GLAND
MEDIASTINAL LYMPH NODE
MEDULLA OBLONGATA
MENINGEAL
MESENTERIC
MESENTERIC LYMPH GLAND
MESENTERIC LYMPH NODE
MESOAPPENDIX
MESOCOLON
MESOPHARYNX
MIDBRAIN
MIDDLE EAR
MIDDLE ESOPHAGEAL
MIDDLE ESOPHAGUS

MIDDLE LOBE
MOUTH
MOUTH FLOOR
MYOCARDIAL
MYOMETRIAL

-N-

NASAL
NASAL BONE
NASAL CARTILAGE
NASAL CAVITY
NASAL MUCOSA
NASAL SEPTUM
NASAL SINUS
NASAL SKIN
NASAL TURBINATE
NASOPHARYNGEAL
NASOPHARYNGEAL WALL
NASOPHARYNX
NECK
NECK LYMPH GLAND
NECK LYMPH NODE
NERVE
NERVOUS SYSTEM
NIPPLE
NOSE BONE
NOSTRIL

-O-

OCCIPITAL BONE
OCCIPITAL LOBE
OCCIPITAL POLE
OCCIPITOFRONTAL
OCCIPITOPARIETAL
OCCIPITOTEMPORAL
OMENTAL
OMENTUM
ORAL
ORAL CAVITY
ORAL MUCOSA
ORBIT
ORBIT BONE
ORBITAL
OROPHARYNGEAL
OUTER CANTHUS

OVARIAN
OVIDUCT

-P-

PALATE
PALMAR APONEUROSIS
PANCREAS TAIL
PANCREATIC
PANCREATIC BODY
PANCREATIC DUCT
PANCREATIC HEAD
PANCREATIC ISLET CELLS
PANCREATIC TAIL
PANCREATIC TAIL
PAPILLA OF VATER
PARARECTAL
PARIETAL BONE
PARIETAL LOBE
PAROTID
PAROTID DUCT
PAROTID GLAND
PAROTID LYMPH GLAND
PAROTID LYMPH NODE
PELVIC
PELVIC BONE
PELVIC COLON
PELVIC FLOOR
PELVIC LYMPH GLAND
PELVIC LYMPH NODE
PELVIC VISCERA
PELVIC WALL
PELVIRECTAL JUNCTION
PELVIS
PELVIURETERIC JUNCTION
PENIS
PERIANAL
PERICARDIAL
PERINEAL
PERIPANCREATIC
PERIPHERAL NERVE
PERIRECTAL
PERITONEAL
PERITONEAL CAVITY
PHARYNGEAL
PHARYNGEAL REGION

PHARYNGEAL WALL
PIA MATER
PINEAL GLAND
PIRIFORM FOSSA
PIRIFORM SINUS
PITUITARY
PITUITARY FOSSA
PITUITARY GLAND
PITUITARY LOBE
PLANTAR APONEUROSIS
PLEURA
PLEURAL
PLEURAL CAVITY
PONS
POPLITEAL FOSSA
POPLITEAL SPACE
POSTERIOR FOSSA
PREPUCE
PREPYLORIC
PREPYLORIC AREA
PREPYLORIC REGION
PREPYLORUS
PROSTATIC
PROSTATIC GLAND
PROXIMAL ESOPHAGEAL
PROXIMAL ESOPHAGUS
PUBIC BONE
PULMONARY
PULMONARY LYMPH GLAND
PULMONARY LYMPH NODE
PULMONARY PARENCHYMA
PYLORIC
PYLORIC ANTRUM
PYLORIC LYMPH GLAND
PYLORIC LYMPH NODE
PYLORUS
PYRIFORM FOSSA
PYRIFORM SINUS

-R-

RADIUS
RECTAL
RECTOSIGMOID
RECTOSIGMOID AREA
RECTOSIGMOID COLON

RECTOSIGMOID JUNCTION
RECTOSIGMOID REGION
RECTOVAGINAL SEPTUM
RECTOVESICAL SEPTUM
RECTUM
RECTUM AND COLON
RENAL
RENAL CALYX
RENAL PELVIC
RENAL PELVIS
RETINA
RETINAL
RETRO ABDOMINAL
RETROCECAL
RETROMOLAR
RETROMOLAR AREA
RETROPERITONEAL
RETROPERITONEAL LYMPH GLAND
RETROPERITONEAL LYMPH NODE
RETROPERITONEUM
RETROPHARYNGEAL
RETROPHARYNGEAL LYMPH GLAND
RETROPHARYNGEAL LYMPH NODE
RIB
RIGHT COLON

-S-

SACRAL
SACRAL VERTEBRA
SACROCOCCYGEAL REGION
SALIVARY DUCT
SALIVARY GLAND
SCALENE LYMPH GLAND
SCALENE LYMPH NODE
SCALP
SCAPULA
SCAPULAR REGION
SCROTAL
SELLA TURCICA
SHOULDER
SHOULDER BONE
SIGMOID

SIGMOID COLON
SIGMOID COLONIC
SIGMOID FLEXURE
SIGMOID FLEXURE COLON
SIGMOIDAL COLONIC
SINUS
SKELETAL
SKELETON
SKIN
SKULL
SMALL BOWEL
SMALL INTESTINAL
SMALL INTESTINE
SOFT PALATE
SOFT TISSUE
SPHENOID BONE
SPHINCTER OF ODDI
SPINAL
SPINAL ARACHNOID
SPINAL COLUMN
SPINAL CORD
SPINAL DURA
SPINAL MENINGES
SPLENIC
SPLENIC FLEXURE
SPLENIC FLEXURE COLON
SPLENIC LYMPH GLAND
SPLENIC LYMPH NODE
STERNAL
STOMACH
STOMACH ANTRUM
STOMACH CARDIA
STOMACH FUNDUS
SUBDURAL
SUBGLOTTIC
SUBGLOTTIS
SUBHEPATIC AREA
SUBHEPATIC REGION
SUBLINGUAL
SUBMANDIBULAR GLAND
SUBMAXILLARY DUCT
SUBMAXILLARY GLAND
SUBMENTAL
SUPERIOR MAXILLA
SUPERIOR MAXILLARY

SUPERIOR VENA CAVA
SUPRACLAVICULAR LYMPH
GLAND
SUPRACLAVICULAR LYMPH NODE
SUPRACLAVICULAR REGION
SUPRAGLOTTIC
SUPRAGLOTTIS
SUPRARENAL
SUPRARENAL GLAND
SUPRASELLAR REGION

-T-

TEMPORAL
TEMPORAL BONE
TEMPORAL LOBE
TEMPORAL POLE
TEMPORAL REGION
TEMPOROFRONTAL
TEMPOROCCIPITAL
TEMPOROPARIETAL
TEMPOROPONTINE
TENTORIAL
TENTORIUM
TESTICLE
TESTIS
THALAMIC
THALAMUS
THIGH
THIRD VENTRICLE
THORACIC
THORACIC AORTA
THORACIC AREA
THORACIC BONE
THORACIC CAVITY
THORACIC ESOPHAGEAL
THORACIC ESOPHAGUS
THORACIC LYMPH GLAND
THORACIC LYMPH NODE
THORACIC SPINAL CORD
THORACIC SPINE
THORACIC WALL
THORAX BONE
THROAT
THUMB
THYMIC

THYMIC GLAND
THYMUS
THYROGLOSSAL DUCT
THYROID
THYROID GLAND
TIBIA
TOE
TONGUE
+TONSIL
TONSIL PILLAR
TONSILLAR
TONSILLAR FOSSA
TRACHEAL
TRACHEAL CARINA
TRACHEAL CARTILAGE
TRANSVERSE COLON
TRANSVERSE COLONIC
TRUNK
TURBINATE BONE
TYMPANIC CAVITY

-U-
ULNA
UMBILICAL
UMBILICUS
UPPER ALVEOLAR
UPPER ALVEOLAR MUCOSA
UPPER ALVEOLAR RIDGE

UPPER ALVEOLAR RIDGE MUCOSA
UPPER BACK
UPPER ESOPHAGEAL
UPPER ESOPHAGUS
UPPER EXTREMITY
UPPER EYELID
UPPER GINGIVA
UPPER GUM
UPPER JAW BONE
UPPER LID
UPPER LIMB
UPPER LIP
UPPER LOBE
UPPER LOBE CAVITY
UPPER LUNG
UPPER STOMACH
URETERAL
URETHRAL
URETHROVAGINAL
URETHROVAGINAL SEPTUM
URINARY BLADDER
URINARY BLADDER NECK
URINARY BLADDER ORIFICE
URINARY BLADDER WALL
URINARY ORGAN
URINARY SYSTEM
UTERINE

UTERINE ADNEXA
UTERINE BODY
UTERINE CERVIX
UTERINE CORPUS
UTERINE FUNDUS
UVULA

-V-
VAGINAL
VAGINAL WALL
VAGINOVESICAL
VAGINOVESICAL SEPTUM
VENA CAVA
VENTRICLE
VERTEBRA COLUMN
VERTEBRAL
VERTEBRAL COLUMN
VESICOVAGINA
VESICOVAGINAL VESICOVAGINAL
SEPTUM
VISCERAL
VOCAL CORD
VULVA

-W-
WHITE MATTER
WRIST

APPENDIX F - NEOPLASMS LIST V - SPECIAL WORDS

TERM

DIFFERENTIATED
DIFFERENTIATED TYPE

LOBULAR

POOR DIFFERENTIATED
POORLY DIFFERENTIATED

UNDIFFERENTIATED
UNDIFFERENTIATED TYPE

WELL DIFFERENTIATED

APPENDIX F - NEOPLASMS LIST VI - CELL TYPES OR LEAD TERM

-A-	BASOPHIL ADENOCARCINOMA	DUCTAL CANCER
ACIDOPHIL CANCER	BASOPHIL CANCER	DUCTAL CARCINOMA
ACIDOPHIL CARCINOMA	BASOPHIL CARCINOMA	DUCTAL CELL CARCINOMA
ADENOCARCINOMA	BILE DUCT TYPE CANCER	DUKES ADENOCARCINOMA
ADENOCARCINOMATOSIS	BILE DUCT TYPE CARCINOMA	DUKES CANCER
ADENOFIBROMA		DYSGERMINOMA
ADENOID CYSTIC CARCINOMA	-C-	
ADENOMA	C CELL CANCER	-E-
ADENOMATOUS POLYP	C CELL CARCINOMA	EATON LAMBERT SYNDROME
ADENOMATOUS POLYPOSIS	CANCER	EMBRYOMA
ADENOSARCOMA	CARCINOID	EMBRYONAL ADENOCARCINOMA
ADENOSQUAMOUS (CELL) CANCER	CARCINOID MALIGNANCY	EMBRYONAL CANCER
ADENOSQUAMOUS (CELL)	CARCINOID TUMOR	EMBRYONAL CARCINOMA
CARCINOMA	CARCINOMA	EOSINOPHIL ADENOCARCINOMA
ALEUKEMIC LEUKEMIA	CARCINOMATOSIS	EOSINOPHIL CANCER
ALVEOLAR ADENOCARCINOMA	CAVERNOUS HEMANGIOMA	EOSINOPHIL CARCINOMA
ALVEOLAR CARCINOMA	CAVERNOUS LYMPHANGIOMA	EPENDYMOBLASTOMA
ALVEOLAR CANCER	CHEMODECTOMA	EPENDYMOMA
ALVEOLAR CELL CANCER	CHOLANGIOCARCINOMA	EPIDERMOID CANCER
ALVEOLAR CELL CARCINOMA	CHOLANGIOHEPATOMA	EPIDERMOID CARCINOMA
ALVEOLAR RHABDOMYOSARCOMA	CHOLANGIOMA	EPIDERMOID CYSTIC TUMOR
ANAPLASTIC ADENOCARCINOMA	CHONDROSARCOMA	EPITHELIOMA
ANAPLASTIC ASTROCYTOMA	CHORDOMA	ERYTHREMIC MYELOSIS
ANAPLASTIC CANCER	CHORIOCARCINOMA	ERYTHROCYTHEMIA
ANAPLASTIC CARCINOMA	CHORIOEPITHELIOMA	ERYTHROLEUKEMIA
ANAPLASTIC FULMINANT CANCER	CHORIONIC CANCER	EWINGS SARCOMA
ANAPLASTIC FULMINANT	CHORIONIC CARCINOMA	EWINGS TUMOR
CARCINOMA	CHROMOPHOBE ADENOCARCINOMA	
ANGIOBLASTIC MENINGIOMA	CHROMOPHOBE ADENOMA	-F-
ANGIOBLASTOMA	CHROMOPHOBE CANCER	FAMILIAL POLYPOSIS
ANGIOMA	CHROMOPHOBE CARCINOMA	FIBROID
ANGIOMYOSARCOMA	CLEAR CELL ADENOCARCINOMA	FIBROID TUMOR
ANGIOSARCOMA	CONGENITAL LEUKEMIA	FIBROLIPOMA
APOCRINE CANCER	CRANIOPHARYNGIOMA	FIBROLIPOSARCOMA
APOCRINE CARCINOMA	CYLINDROMA	FIBROMA
ASTROBLASTOMA	CYSTADENOCARCINOMA	FIBROMYOMA
ASTROCYTOMA		FIBROMYOSARCOMA
ASTROGLIOMA	-D-	FIBROMYXOLIPOMA
	DERMATOFIBROMA	FIBROMYXOSARCOMA
-B-	DERMATOFIBROSARCOMA	FIBROSARCOMA
BASAL CELL CANCER	DI GUGLIELMOS DISEASE	FIBROUS HISTIOCYTOMA
BASAL CELL CARCINOMA	DISEASE	FOLLICULAR ADENOCARCINOMA
BASAL CELL EPITHELIOMA	DUCT CELL CARCINOMA	FOLLICULAR LYMPHOMA

-G-
GANGLIOGLIOMA
GARDNERS SYNDROME
GASTRINOMA
GASTROCARCINOMA
GERM CELL CARCINOMA
GIANT CELL CANCER
GIANT CELL CARCINOMA
GIANT CELL LEUKEMIA
GLIOBLASTOMA
GLIOBLASTOMA MULTIFORME
GLIOMA
GLIOSARCOMA
GLOMANGIOMA
GRANULOCYTIC LEUKEMIA
GRANULOCYTIC LEUKEMIA
BLAST CRISIS
GRANULOSA CELL CANCER
GRANULOSA CELL CARCINOMA
GROWTH

-H-
HEMANGIOENDOTHELIOMA
HEMANGIOMA
HEMANGIOPERICYTOMA
HEMANGIOSARCOMA
HEMOLEUKEMIA
HEPATOBLASTOMA
HEPATOCARCINOMA
HEPATOCELLULAR CANCER
HEPATOCELLULAR CARCINOMA
HEPATOCHOLANGIOPERICYTOMA
HEPATOCHOLANGIOLITIC CANCER
HEPATOCHOLANGIOLITIC
CARCINOMA
HEPATOMA
HISTIOCYTIC LEUKEMIA
HISTIOCYTIC LYMPHOMA
HISTIOCYTOMA
HODGKINS DISEASE
HODGKINS DISEASE LYMPHOCYTE
DEPLETED
HODGKINS LYMPHOMA
HURTHLE CELL ADENOCARCINOMA
HURTHLE CELL ADENOMA
HURTHLE CELL CANCER
HURTHLE CELL CARCINOMA

-I-
HYGROMA
HYPERNEPHROMA

-I-
IMMUNOBLASTIC SARCOMA
IMMUNOLYMPHOSARCOMA
INFILTRATING DUCT
ADENOCARCINOMA
INFILTRATING DUCT CANCER
INFILTRATING DUCT CARCINOMA
INFILTRATING DUCT CELL CANCER
INFILTRATING DUCT CELL
CARCINOMA
INFILTRATING DUCTAL CARCINOMA
INFILTRATING LOBULAR
CARCINOMA
INFLAMMATORY CANCER
INFLAMMATORY CARCINOMA
INSULINOMA
INSULOMA
INTRADUCTAL CANCER
INTRADUCTAL CARCINOMA
ISLET CELL ADENOCARCINOMA
ISLET CELL ADENOMA
ISLET CELL CANCER
ISLET CELL CARCINOMA

-K-
KAPOSI SARCOMA
KAPOSI SARCOMA
KASABACH MERRITT SYNDROME
KRUKENBERGS TUMOR

-L-
LARGE CELL ANAPLASTIC CANCER
LARGE CELL ANAPLASTIC
CARCINOMA
LARGE CELL CANCER
LARGE CELL CARCINOMA
LARGE CELL LYMPHOMA
LARGE CELL TUMOR
LEIOMYOSARCOMA
LESION
LEUCOSARCOMA
LEUKEMIA
LEUKEMIC CRISIS
LEUKEMIC INFILTRATE

-M-
LEUKEMIC INFILTRATION
LEUKEMIC LYMPHOSARCOMA
LEUKOLYMPHOSARCOMA
LEUKOSARCOMA
LINITIS PLASTICA
LIPOBLASTOMA
LIPOBLASTOMATOSIS
LIPOFIBROMA
LIPOMA
LIPOMYOSARCOMA
LIPOMYXOMA
LIPOMYXOSARCOMA
LIPOSARCOMA
LOBULAR CARCINOMA
LYMPHANGIOSARCOMA
LYMPHANGIOSARCOMA
LYMPHATIC LEUKEMIA
LYMPHOCYTIC LEUKEMIA
LYMPHOCYTIC LYMPHOMA
LYMPHOCYTIC LYMPHOSARCOMA
LYMPHOGENOUS LEUKEMIA
LYMPHOHISTIOCYTIC LYMPHOMA
LYMPHOID LEUKEMIA
LYMPHOLEUKEMIA
LYMPHOMA
LYMPHOMATOUS DISEASE
LYMPHOPROLIFERATIVE DISEASE
LYMPHOPROLIFERATIVE DISORDER
LYMPHORETICULARPROLIFERATI
VE DISEASE
LYMPHORETICULARPROLIFERATI
VE DISORDER
LYMPHORETICULUM CELL LEUKEMIA
LYMPHOSARCOMA
LYMPHOSARCOMA CELL LEUKEMIA
LYMPHOSARCOMA LEUKEMIA

-M-
MALIGNANCY
MASS
MEDULLARY CARCINOMA
MEDULLOBLASTOMA
MEGAADENOMA
MEGAKARYOCYTIC LEUKEMIA
MEGAKARYOCYTIC MYELOSCLEROSIS
MEGAKARYOCYTOID LEUKEMIA
MEGALOLEUKEMIA

MEIGS SYNDROME
MELANOMA
MENINGIOMA
MESENCHYMOMA
MESOEPIHELIOOMA
MESOTHELIOOMA
METASTASES
METASTASIS
MICROGLIOMA
MIXED CELL LEUKEMIA
MIXED CELL LYMPHOMA
MIXED LEUKEMIA
MONOCYTIC LEUKEMIA
MONOCYTOID LEUKEMIA
MONOLEUKEMIA
MONOLEUKOCYTIC LEUKEMIA
MONOMYELOCYTIC LEUKEMIA
MONOMYELOGENOUS LEUKEMIA
MUCINOUS ADENOCARCINOMA
MUCINOUS ADENOFIBROMA
MUCINOUS CANCER
MUCINOUS CARCINOMA
MUCINOUS CYSTADENOCARCINOMA
MUCINOUS CYSTADENOCARCOMA
MUCINOUS CYSTADENOMA
MUOEPIDERMIOID CANCER
MUOEPIDERMIOID CARCINOMA
MUCOID CELL ADENOCARCINOMA
MULTIPLE MYELOMA
MYELOGENOUS LEUKEMIA
MYELOID LEUKEMIA
MYELOLEUKEMIA
MYELOMA
MYELOMONOCYTIC LEUKEMIA
MYELOPROLIFERATIVE DISEASE
MYELOPROLIFERATIVE DISORDER
MYELOPROLIFERATIVE SYNDROME
MYELOSIS
MYOLIPOSARCOMA
MYOMA
MYXOFIBROSARCOMA
MYXOLIPOSARCOMA
MYXOPAPILLARY EPENDYMOMA
MYXOSARCOMA

-N-
NEOPLASM
NEOPLASTIC DISEASE
NEPHROBLASTOMA

NEPHROMA
NEURILEMMOMA
NEURILEMMOSARCOMA
NEUROBLASTOMA
NEUROFIBROMATOSIS
NEUROFIBROSARCOMA
NEUROGENIC SARCOMA
NODULAR LYMPHCYTIC LEUKEMIA
NODULAR LYMPHOMA
NON HODGKINS LYMPHOMA
NON OAT CELL CARCINOMA
NON SMALL CELL CARCINOMA

-O-
OAT CELL CANCER
OAT CELL CARCINOMA
OLIGODENDROBLASTOMA
OLIGODENDROGLIOMA
ORCHIOBLASTOMA
OSTEOCHONDROSARCOMA
OSTEOFIBROSARCOMA
OSTEOGENIC SARCOMA
OSTEOSARCOMA

-P-
PANCOAST SYNDROME
PANCOAST TUMOR
PANCOASTS SYNDROME
PANCOASTS TUMOR
PAPILLARY ADENOCARCINOMA
PAPILLARY CANCER
PAPILLARY CARCINOMA
PAPILLARY EPENDYMOMA
PAPILLARY SEROUS
ADENOCARCINOMA
PAPILLARY SEROUS
CYSTADENOCARCINOMA
PAPILLARY TRANSITIONAL (CELL)
CARCINOMA
PHEOCHROMOBLASTOMA
PHEOCHROMOCYTOMA
PINEALOBlastoma
PINEALOMA
PINEOBLASTOMA
PINEOCYTOMA
PLASMA CELL LEUKEMIA
PLASMA CELL MYELOMA
PLASMACYTIC MYELOMA
PLASMACYTOMA

POLYCYTHEMIA
POLYCYTHEMIA RUBRA VERA
POLYCYTHEMIA VERA
POLYP
POLYPOSIS
PROMYELOCYTIC LEUKEMIA
PSEUDOFOLLICULAR LEUKEMIA
PSEUDOMUCINOUS
ADENOCARCINOMA
PSEUDOMUCINOUS CANCER
PSEUDOMUCINOUS CARCINOMA
PSEUDOMUCINOUS
CYSTADENOCARCINOMA

-R-
RECKLINGHAUSENS DISEASE
RENAL CELL ADENOCARCINOMA
RENAL CELL CANCER
RENAL CELL CARCINOMA
RETICULARPROLIFERATIVE DISEASE
RETICULOENDOTHELIAL TUMOR
RETICULUM CELL SARCOMA
RETINOBLASTOMA
RHABDOMYOSARCOMA
RHABDOSARCOMA
ROUND CELL CANCER
ROUND CELL CARCINOMA

-S-
SARCOMA
SARCOMATOSIS
SCHILLING TYPE MONOCYTIC
LEUKEMIA
SCHWANNOMA
SCIRRHOU CARCINOMA
SEMINOMA
SEROUS ADENOCARCINOMA
SEROUS ADENOFIBROMA
SEROUS CYSTADENOCARCINOMA
SIGNET CELL ADENOCARCINOMA
SIPPLES SYNDROME
SMALL CELL CANCER
SMALL CELL CARCINOMA
SMALL CELL LYMPHOMA
SPINDLE CELL CANCER
SPINDLE CELL CARCINOMA
SQUAMOUS CANCER
SQUAMOUS CARCINOMA
SQUAMOUS CELL CANCER

SQUAMOUS CELL CARCINOMA
STEM CELL LEUKEMIA
SUBEPENDYMOMA
SUBLEUKEMIC LEUKEMIA
SYNOVIAL SARCOMA

-T-

T CELL LEUKEMIA
T CELL LYMPHOMA
TERATOMA
THECA CELL CANCER
THECA CELL CARCINOMA

THECOMA
THROMBOCYTHEMIA
THROMBOCYTIC LEUKEMIA
THYMOMA
TRANSITIONAL (CELL) CANCER

TRANSITIONAL (CELL) CARCINOMA
TRANSITIONAL CELL TUMOR
TUMOR

-V-
VAGUEZ DISEASE

VAGUEZ OSLER DISEASE
VERNET MORRISON SYNDROME
VERRUCOUS CARCINOMA
VILLOUS ADENOCARCINOMA
VILLOUS ADENOMA
VON RECKLINGHAUSENS DISEASE
VON RECKLINGHAUSENS TUMOR

-W-
WDHA SYNDROME
WILMS TUMOR

Neoplasm List Examples

Example: I (a) Metastasis
(b) Metastatic cancer to brain
(c) Cancer of lung

Treat as: I (a) Metastasis
(b) Metastatic cancer to brain
(c) Lung cancer

List: I (a) Metastasis (List VI)
(b) Metastatic cancer to (List III) brain (List IV) cancer is "CELL TYPE"
(c) Lung (List IV) cancer (List VI)

Example: I (a) Metastatic adenocarcinoma of lung with
(b) Metastasis to pleura

Treat as: I (a) Metastatic lung adenocarcinoma; Metastasis to pleura
(b)

List: I (a) Metastatic (List II) lung (List IV) adenocarcinoma (List VI); Metastasis to (List III) pleura (List IV)

Neoplasm Example

APPENDIX G - CONVERSION LIST FOR DRUGS, ALCOHOL, FUMES, GASES

If reported circumstance is	Convert Circumstance to
ingested toxic amount injected toxic amount took toxic amount toxic amount toxic effects toxic reaction, toxicity	toxicity
excessive amount of drug ingested or ingestion excessive amount injected or injection excessive amount ingested overdose or overdosage ingestion overdose or overdosage injected overdose or overdosage injection overdose or overdosage overdose or overdosage overdose or overdosage taken took excessive amount took overdose took wrong drug wrong dose given wrong dose taken wrong drug given wrong drug taken	overdose
poisoned, poisoning toxic poisoning	poisoning

CONVERSION LIST FOR DRUGS, ALCOHOL, FUMES, GASES - continued

If reported circumstance is	Convert Circumstance to
administration, administered adverse effect drank, drunk given ingested, ingestion ingested undetermined or unknown amount injected, injection intake self administration, self administered took, taken took undetermined or unknown amount	ingestion
breathed inhaled, inhalation	inhalation
intoxicated, intoxication	intoxication
alcohol and drug synergism combination of alcohol and drugs combined action alcohol and drugs combined alcohol and drug intoxication combined effects of alcohol and drugs combined overdose of alcohol and drugs ingestion of combined overdose of alcohol and drugs mixed alcohol and drug intoxication mixed effects of alcohol and drugs mixed overdose alcohol and drugs synergistic effects of alcohol and drugs	alcohol poisoning; drug poisoning

APPENDIX B - MICAR ABBREVIATIONS

ERN	ABBR	TERM	ERN	ABBR	TERM
		- A -			
081852	AAA	ABDOMINAL AORTIC ANEURYSM	000009	ACVD	ARTERIOSCLEROTIC CARDIOVASCULAR DISEASE
098472	AKA	ABOVE KNEE AMPUTATION	000009	ASCVD	ARTERIOSCLEROTIC CARDIOVASCULAR DISEASE
076935	AHA	ACQUIRED HEMOLYTIC ANEMIA	000010	ASCVHD	ARTERIOSCLEROTIC CARDIOVASCULAR HEART DISEASE
076553	AIDS	ACQUIRED IMMUNE DEFICIENCY SYNDROME	079331	ASCVR	ARTERIOSCLEROTIC CARDIOVASCULAR RENAL DISEASE
076553	AIDS	ACQUIRED IMMUNITY DEFICIENCY SYNDROME	079331	ASCVRD	ARTERIOSCLEROTIC CARDIOVASCULAR RENAL DISEASE
	A	ACUTE (SEE EXCEPTION LIST)	080340	ASCVA	ARTERIOSCLEROTIC CEREBROVASCULAR ACCIDENT
080154	ABE	ACUTE BACTERIAL ENDOCARDITIS	000011	ASCAD	ARTERIOSCLEROTIC CORONARY ARTERY DISEASE
077886	ABS	ACUTE BRAIN SYNDROME	079340	ACD	ARTERIOSCLEROTIC CORONARY DISEASE
079641	ACT	ACUTE CORONARY THROMBOSIS	079340	ASCD	ARTERIOSCLEROTIC CORONARY DISEASE
000802	ADEM	ACUTE DISSEMINATED ENCEPHALOMYELITIS	000012	ASCHD	ARTERIOSCLEROTIC CORONARY HEART DISEASE
088009	AGN	ACUTE GLOMERULONEPHRITIS	000013	AHD	ARTERIOSCLEROTIC HEART (DISEASE)
016055	AGL	ACUTE GRANULOCYTIC LEUKEMIA	000013	ASHD	ARTERIOSCLEROTIC HEART (DISEASE)
000806	AHLE	ACUTE HEMORRHAGIC LEUKOENCEPHALITIS	081768	ASHF	ARTERIOSCLEROTIC HEART FAILURE
058052	ALL	ACUTE LYMPHOCYTIC LEUKEMIA	000014	ASHCVD	ARTERIOSCLEROTIC HYPERTENSIVE CARDIOVASCULAR DISEASE
015709	AML	ACUTE MYELOCYTIC LEUKEMIA	000015	AHHD	ARTERIOSCLEROTIC HYPERTENSIVE HEART DISEASE
000001	AMI	ACUTE MYOCARDIAL INFARCTION	000015	ASHHD	ARTERIOSCLEROTIC HYPERTENSIVE HEART DISEASE
079053	AOM	ACUTE OTITIS MEDIA	080327	ASHVD	ARTERIOSCLEROTIC HYPERTENSIVE VASCULAR DISEASE
088097	ARENFA	ACUTE RENAL FAILURE	105138	ASPD	ARTERIOSCLEROTIC PERIPHERAL DISEASE
093967	ARF	ACUTE RESPIRATORY FAILURE	081738	ASPVD	ARTERIOSCLEROTIC PERIPHERAL VASCULAR DISEASE
088077	ATN	ACUTE TUBULAR NECROSIS	000016	ASRD	ARTERIOSCLEROTIC RENAL DISEASE
058031	ACA	ADENOCARCINOMA	080310	ASVD	ARTERIOSCLEROTIC VASCULAR DISEASE
075761	AODM	ADULT ONSET DIABETES MELLITUS	082874	ASVHD	ARTERIOSCLEROTIC VASCULAR HEART DISEASE
084250	ARDS	ADULT RESPIRATORY DISTRESS SYNDROME		AV	ARTERIOVENOUS
076543	AGG	AGAMMAGLOBULINEMIA	093824	ASPH	ASPHYXIATION
077786	ETOH	ALCOHOL	096851	ASPIR	ASPIRATION
000007	ALC	ALCOHOLISM	000017	AT	ATHEROSCLEROSIS
104949	SDAT	ALZHEIMERS TYPE SENILE DEMENTIA	000018	ATCVD	ATHEROSCLEROTIC CARDIOVASCULAR DISEASE
078474	ALS	AMYOTROPHIC LATERAL SCLEROSIS	079346	ATCAD	ATHEROSCLEROTIC CORONARY ARTERY DISEASE
079868	AP	ANGINA PECTORIS	000019	ATHD	ATHEROSCLEROTIC HEART DISEASE
076544	ADS	ANTIBODY DEFICIENCY SYNDROME	000020	ATVD	ATHEROSCLEROTIC VASCULAR DISEASE
080390	AI	AORTIC INSUFFICIENCY	000021	AF	ATRIAL FIBRILLATION
080384	AR	AORTIC REGURGITATION	090595	ASD	ATRIAL SEPTAL DEFECT
098496	AVP	AORTIC VALVE PROSTHESIS	094070	AUP	AUTOPSY PENDING
098497	AVR	AORTIC VALVE REPLACEMENT			
	APPAR	APPARENT			
	APPAR	APPARENTLY			
000008	AS	ARTERIOSCLEROSIS			
081761	ASO	ARTERIOSCLEROSIS OBLITERANS			
080309	ASAD	ARTERIOSCLEROTIC ARTERY DISEASE			
080947	ASCRD	ARTERIOSCLEROTIC CARDIORENAL DISEASE			

	- B -	079960 CCI	CHRONIC CORONARY INSUFFICIENCY
098514 BKA	BELOW KNEE AMPUTATION	002168 CGL	CHRONIC GRANULOCYTTIC LEUKEMIA
079496 BEH	BENIGN ESSENTIAL HYPERTENSION	084259 CLD	CHRONIC LUNG DISEASE
088658 BPH	BENIGN PROSTATIC HYPERTROPHY	058057 CLL	CHRONIC LYMPHATIC LEUKEMIA
098517 BSO	BILATERAL SALPINGO-OOPHORECTOMY	083880 COAD	CHRONIC OBSTRUCTIVE AIRWAY (DISEASE)
098519 BVL	BILATERAL VAS LIGATION		
098518 BX	BIOPSY	000043 COLD	CHRONIC OBSTRUCTIVE LUNG DISEASE
098521 BXCX	BIOPSY CERVIX	000044 COPD	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
088492 BNO	BLADDER NECK OBSTRUCTION		
000002 BADENO	BREAST ADENOCARCINOMA	083826 COPE	CHRONIC OBSTRUCTIVE PULMONARY EMPHYSEMA
000022 BCAR	BREAST CARCINOMA		
000023 BGCAR	BRONCHIOGENIC CARCINOMA	000045 COBS	CHRONIC ORGANIC BRAIN SYNDROME
000024 BPN	BRONCHOPNEUMONIA	088035 CRD	CHRONIC RENAL DISEASE
080605 BBB	BUNDLE BRANCH BLOCK	088100 CRENFA	CHRONIC RENAL FAILURE
		088044 CRI	CHRONIC RENAL INSUFFICIENCY
		085907 CUC	CHRONIC ULCERATIVE COLITIS
		083902 CWP	COALWORKERS PNEUMOCONIOSIS
000025 CA	CANCER	000003 CADENO	COLONIC ADENOCARCINOMA
000026 CSS	CARCINOMATOSIS	000046 COLCAR	COLONIC CARCINOMA
000027 CAR	CARDIAC ARREST	083377 CCOLD	COMMON COLD
000028 CARRY	CARDIAC ARRHYTHMIA	098552 CDE	COMMON DUCT EXPLORATION
000029 CFA	CARDIAC FAILURE	114492 CT	COMPUTER TOMOGRAPHY
000030 CGS	CARDIOGENIC SHOCK		
080550 CMY	CARDIOMYOPATHY	CAT	COMPUTERIZED AXIAL TOMOGRAPHY
000031 CPAR	CARDIOPULMONARY ARREST	CON	CONGENITAL
000032 CPFA	CARDIOPULMONARY FAILURE	080784 CHD	CONGESTIVE HEART (DISEASE)
000033 CRAR	CARDIORESPIRATORY ARREST	000047 CHF	CONGESTIVE HEART FAILURE
000034 CRFA	CARDIORESPIRATORY FAILURE	000048 CORAS	CORONARY ARTERIOSCLEROSIS
CARD	CARDIOVASCULAR	000050 CAAS	CORONARY ARTERY ARTERIOSCLEROSIS
080948 CARDA	CARDIOVASCULAR ACCIDENT	000051 CAAT	CORONARY ARTERY ATHEROSCLEROSIS
000035 CARDD	CARDIOVASCULAR DISEASE	099063 CABG	CORONARY ARTERY BYPASS GRAFT
000035 CVD	CARDIOVASCULAR DISEASE	104766 CABS	CORONARY ARTERY BYPASS SURGERY
080957 CVHD	CARDIOVASCULAR HEART DISEASE	000052 CAD	CORONARY ARTERY DISEASE
080958 CVI	CARDIOVASCULAR INSUFFICIENCY	000053 CAT	CORONARY ATHEROSCLEROSIS
079613 CVRD	CARDIOVASCULAR RENAL DISEASE	000055 CORHD	CORONARY HEART DISEASE
000036 CU	CAUSE UNKNOWN	000056 CORI	CORONARY INSUFFICIENCY
CNS	CENTRAL NERVOUS SYSTEM	000057 CORT	CORONARY THROMBOSIS
000037 CAS	CEREBRAL ARTERIOSCLEROSIS	000587 CID	CYTOMEGALIC INCLUSION DISEASE
000038 CERHEM	CEREBRAL HEMORRHAGE	000587 CMID	CYTOMEGALIC INCLUSION DISEASE
000039 CERI	CEREBRAL INFARCTION	000833 CMV	CYTOMEGALIC VIRUS
000040 CERT	CEREBRAL THROMBOSIS		
000041 CVACC	CEREBRAL VASCULAR ACCIDENT		
000280 CSM	CEREBROSPINAL MENINGITIS	000058 DU	DECUBITUS ULCER
CERV	CEREBROVASCULAR	082783 DVT	DEEP VEIN THROMBOSIS
000041 CERVA	CEREBROVASCULAR ACCIDENT	089734 DA	DEGENERATIVE ARTHRITIS
000041 CVA	CEREBROVASCULAR ACCIDENT	089736 DJD	DEGENERATIVE JOINT (DISEASE)
080269 CERVD	CEREBROVASCULAR DISEASE	000059 DEH	DEHYDRATION
C	CHRONIC (SEE EXCEPTION LIST)	077542 DT	DELIRIUM TREMENS
082674 CASHD	CHRONIC ARTERIOSCLEROTIC HEART DISEASE	000060 DI	DIABETES
079095 CBD	CHRONIC BRAIN DISEASE	000061 DM	DIABETES MELLITUS
000042 CBS	CHRONIC BRAIN SYNDROME	075769 DKA	DIABETIC KETOACIDOSIS
081709 CCVA	CHRONIC CEREBROVASCULAR ACCIDENT	075796 DR	DIABETIC RETINOPATHY
080770 CCF	CHRONIC CONGESTIVE FAILURE	DIG	DIGOXIN [Begin with 1997 System]
		D	DISEASE
		DIS	DISSEMINATED
			- D -

077103	DIC	DISSEMINATED INTRAVASCULAR COAGULATION	079621	HASCVR	HYPERTENSIVE ARTERIOSCLEROTIC CARDIOVASCULAR RENAL DISEASE
092198	DS	DOWNS SYNDROME	000015	HASHD	HYPERTENSIVE ARTERIOSCLEROTIC HEART DISEASE
		- E -	000072	HASVD	HYPERTENSIVE ARTERIOSCLEROTIC VASCULAR DISEASE
093359	ED	EDEMA	000073	HCVD	HYPERTENSIVE CARDIOVASCULAR DISEASE
098573	ECG	ELECTROCARDIOGRAM	079626	HCVRD	HYPERTENSIVE CARDIOVASCULAR RENAL DISEASE
098573	EKG	ELECTROCARDIOGRAM	079540	HHD	HYPERTENSIVE HEART (DISEASE)
098574	ECT	ELECTROCONVULSIVE THERAPY	080068	HPVD	HYPERTENSIVE PULMONARY VASCULAR DISEASE
098575	EEG	ELECTROENCEPHALOGRAM	079516	HVD	HYPERTENSIVE VASCULAR DISEASE
080627	EMD	ELECTROMECHANICAL DISSOCIATION			- I -
098576	EMG	ELECTROMYOGRAM	106925	IHSS	IDIOPATHIC HYPERTROPHIC SUBAORTIC STENOSIS
000062	EMP	EMPHYSEMA	093023	IRDS	IDIOPATHIC RESPIRATORY DISTRESS SYNDROME
080545	EFE	ENDOCARDIAL FIBROELASTOSIS	077176	ITP	IDIOPATHIC THROMBOCYTOPENIC PURPURA
080474	EMF	ENDOCARDIAL FIBROSIS		IGA	IMMUNOGLOBULIN A [Begin with 1997 System]
088402	ESRD	ENDSTAGE RENAL DISEASE	078242	INE	INFANTILE NECROTIZING ENCEPHALOMYELOPATHY
000427	E COLI	ESCHERICHIA COLI	000554	IH	INFECTIOUS HEPATITIS
079508	EH	ESSENTIAL HYPERTENSION	083762	FLU	INFLUENZA
		- F -	093922	INSUF	INSUFFICIENCY
093408	FTT	FAILURE TO THRIVE	076588	IDD	INSULIN DEPENDENT DIABETES
093301	FUO	FEVER UNKNOWN ORIGIN	076588	IDDI	INSULIN DEPENDENT DIABETES
000063	FX	FRACTURE	076573	IDDM	INSULIN DEPENDENT DIABETES MELLITUS
		- G -	090609	IASD	INTERATRIAL SEPTAL DEFECT
000065	GG	GANGRENE	090609	ISD	INTERATRIAL SEPTAL DEFECT
	G	GANGRENOUS		IV	INTERVENOUS
000066	GHEM	GASTRIC HEMORRHAGE	000074	IO	INTESTINAL OBSTRUCTION
	GI	GASTRO INTESTINAL		IV	INTRAVENOUS
000064	GIHEM	GASTRO INTESTINAL HEMORRHAGE	081215	IVH	INTRAVENTRICULAR HEMORRHAGE
	GE	GASTROESOPHAGEAL	076816	IDA	IRON DEFICIENCY ANEMIA
	GI	GASTROINTESTINAL	000075	IHD	ISCHEMIC HEART (DISEASE)
000067	GIBL	GASTROINTESTINAL BLEEDING			- K -
	GEN	GENERALIZED	075790	KW	KIMMELSTIEL WILSON SYNDROME
081795	GAS	GENERALIZED ARTERIOSCLEROSIS	091998	KFS	KLIPEL FEIL SYNDROME
090564	TGV	GREAT VESSELS TRANSPOSITION			- L -
000068	GSW	GUNSHOT WOUND(S)	098634	LAP	LAPAROTOMY
		- H -	083778	LTB	LARYNGOTRACHEOBRONCHITIS
093422	HA	HEADACHE		LT	LEFT
000069	HTA	HEART ATTACK	080602	LBBB	LEFT BUNDLE BRANCH BLOCK
000070	HFA	HEART FAILURE		LLL	LEFT LOWER LOBE
000070	HTF	HEART FAILURE		LLQ	LEFT LOWER QUADRANT
000070	HTFA	HEART FAILURE		LML	LEFT MIDDLE LOBE
082449	HEM	HEMORRHAGE		LUL	LEFT UPPER LOBE
089939	HNP	HERNIATED NUCLEUS PULPOSUS		LUQ	LEFT UPPER QUADRANT
079510	HBP	HIGH BLOOD PRESSURE		LV	LEFT VENTRICLE
	HX	HISTORY	080817	LVF	LEFT VENTRICULAR FAILURE
106844	HIV	HUMAN IMMUNODEFICIENCY VIRUS			
106841	HTLV	HUMAN TCELL LYMPHOTROPIC VIRUS			
078426	HC	HUNTINGTONS CHOREA			
093021	HMD	HYALINE MEMBRANE DISEASE			
000071	HPN	HYPERTENSION			
000071	HTN	HYPERTENSION			
079524	HASCVD	HYPERTENSIVE ARTERIOSCLEROTIC CARDIOVASCULAR DISEASE			

080993	L VH	LEFT VENTRICULAR HYPERTROPHY	075705	NTG	NONTOXIC GOITER
000076	LIVCA	LIVER CANCER	089939	HNP	NUCLEUS PULPOSUS HERNIATION
000077	LIVCAR	LIVER CARCINOMA			
000078	LIVCIR	LIVER CIRRHOSIS			- O -
092962	LBW	LOW BIRTH WEIGHT	084384	OAD	OBSTRUCTIVE AIRWAY (DISEASE)
	LL	LOWER LOBE	000093	OCVA	OLD CEREBROVASCULAR ACCIDENT
000004	LADENO	LUNG ADENOCARCINOMA	000094	OMI	OLD MYOCARDIAL INFARCTION
000079	LCA	LUNG CANCER	108410	ORIF	OPEN REDUCTION INTERNAL FIXATION
000080	LCAR	LUNG CARCINOMA	000095	OBS	ORGANIC BRAIN SYNDROME
089468	LE	LUPUS ERYTHEMATOSUS	081075	OHD	ORGANIC HEART DISEASE
089643	LN	LUPUS NEPHRITIS	077568	OMS	ORGANIC MENTAL SYNDROME
			089744	OA	OSTEOARTHRITIS
			079057	OM	OTITIS MEDIA
			000096	OCAR	OVARIAN CARCINOMA
		- M -			
	MAL	MALIGNANT			
079488	MALHTN	MALIGNANT HYPERTENSION			
000081	MALN	MALNUTRITION			- P -
088047	MGN	MEMBRANOUS GLOMERULONEPHRITIS	000005	PADENO	PANCREATIC ADENOCARCINOMA
000082	MES	METASTASES	000097	PANCAR	PANCREATIC CARCINOMA
000083	MIS	METASTASIS	000098	PKD	PARKINSON(S) (DISEASE)
	M	METASTATIC	080650	PAT	PAROXYSMAL ATRIAL TACHYCARDIA
000084	MADENO	METASTATIC ADENOCARCINOMA	080656	PVT	PAROXYSMAL VENTRICULAR TACHYCARDIA
000085	MBCAR	METASTATIC BREAST CARCINOMA			
011319	MBGCAR	METASTATIC BRONCHOGENIC CARCINOMA	090899	PDA	PATENT DUCTUS ARTERIOSUS
000086	MCA	METASTATIC CANCER	114586	PEGT	PERCUTANEOUS ENDOSCOPIC GASTROSTOMY TUBE
000087	MCAR	METASTATIC CARCINOMA			
000088	MCOCAR	METASTATIC COLONIC CARCINOMA	081948	PVD	PERIPHERAL VASCULAR DISEASE
000089	MLCA	METASTATIC LUNG CANCER	081950	PVI	PERIPHERAL VASCULAR INSUFFICIENCY
000090	MLCAR	METASTATIC LUNG CARCINOMA	000099	PN	PNEUMONIA
000091	MPCAR	METASTATIC PROSTATIC CARCINOMA	084097	PX	PNEUMOTHORAX
	MRS	METHICILLIN RESISTANT	092376	PCD	POLYCYSTIC DISEASE
		STAPHYLOCOCCAL [Begin with 1997 System]	011677	PCV	POLYCYTHEMIA VERA
				POSS	POSSIBLE
	MRSA	METHICILLIN RESISTANT		POSS	POSSIBLY
		STAPHYLOCOCCAL AUREUS [Begin with 1997 System]	000200	PO	POST OPERATIVE
			088928	PPH	POSTPARTUM HEMORRHAGE
	MRSAU	METHICILLIN RESISTANT	080702	PAC	PREMATURE AURICULAR CONTRACTION
		STAPHYLOCOCCAL AUREUS	089145	PROM	PREMATURE RUPTURE MEMBRANES
079368	MS	MITRAL STENOSIS	080713	PVC	PREMATURE VENTRICULAR CONTRACTURE
082742	MVR	MITRAL VALVE REGURGITATION			
122120	MAC	MYCOBACTERIUM AVIUM COMPLEX [Begin with 1997 System]	000100	PREM	PREMATURITY
				PROB	PROBABLE
108197	MBAI	MYCOBACTERIUM AVIUM INTRACELLULARE		PROB	PROBABLY
			079005	PMD	PROGRESSIVE MUSCULAR DYSTROPHY
098658	MUA	MYELOGRAM	077142	PPT	PROLONGED PROTHROMBIN TIME
	MAI	MYCOBACTERIUM AVIUM INTRACELLULARE [Begin with 1997 System]	000006	PRADEN	PROSTATIC ADENOCARCINOMA
			000101	PRCA	PROSTATIC CANCER
000092	MI	MYOCARDIAL INFARCTION	000102	PRCAR	PROSTATIC CARCINOMA
				PUL	PULMONARY
			090971	PAS	PULMONARY ARTERY STENOSIS
		- N -	000103	PULEM	PULMONARY EMBOLISM
	NG	NASOGASTRIC	084301	PULI	PULMONARY INSUFFICIENCY
093924	NC	NATURAL CAUSES	084227	PIE	PULMONARY INTERSTITIAL EMPHYSEMA
000329	NEC	NECROTIZING ENTEROCOLITIS	080037	PTE	PULMONARY THROMBOEMBOLISM
	NEG	NEGATIVE			
076235	NPD	NIEMANN PICK DISEASE			- R -
108312	NIDD	NON INSULIN DEPENDENT DIABETES	098688	RND	RADIAL NECK DISSECTION
108312	NIDDI	NON INSULIN DEPENDENT DIABETES	085904	RE	REGIONAL ENTERITIS
076590	NIDDM	NON INSULIN DEPENDENT DIABETES MELLITUS	000104	RENFA	RENAL FAILURE

088155	RTA	RENAL TUBULAR ACIDOSIS		SY	SYNDROME
082257	RVT	RENAL VEIN THROMBOSIS	076574	SIADH	SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE
	RESP	RESPIRATORY			
000105	RAR	RESPIRATORY ARREST	089649	SLE	SYSTEMIC LUPUS ERYTHEMATOSUS
093026	RDS	RESPIRATORY DISTRESS SYNDROME			
000106	RFA	RESPIRATORY FAILURE			- T -
011706	RCS	RETICULUM CELL SARCOMA	090571	TF	TETRALOGY OF FALLOT
011706	RSA	RETICULUM CELL SARCOMA	077181	TP	THROMBOCYTOPENIC PURPURA
079479	RHD	RHEUMATIC HEART (DISEASE)	082085	TTP	THROMBOTIC THROMBOCYTOPENIC PURPURA
089703	RA	RHEUMATOID ARTHRITIS			
	RT	RIGHT	109657	THA	TOTAL HIP ARTHROPLASTY
080603	RBBB	RIGHT BUNDLE BRANCH BLOCK	084802	TEF	TRACHEOESOPHAGEAL FISTULA
	RLB	RIGHT LOWER LOBE	081517	TCI	TRANSIENT CEREBRAL ISCHEMIA
	RLQ	RIGHT LOWER QUADRANT	081518	TIA	TRANSIENT ISCHEMIC ATTACK
081403	RMCA	RIGHT MIDDLE CEREBRAL ARTERY THROMBOSIS	109685	TCC	TRANSITIONAL CELL CARCINOMA
	RML	RIGHT MIDDLE LOBE	090564	TGV	TRANSPOSED GREAT VESSELS
	RUL	RIGHT UPPER LOBE	098715	TUR	TRANSURETHRAL RESECTION
	RUQ	RIGHT UPPER QUADRANT	098716	TURP	TRANSURETHRAL RESECTION PROSTATE
080997	RVH	RIGHT VENTRICULAR HYPERTROPHY	079426	TI	TRICUSPID INSUFFICIENCY
	RO	RULE OUT	098717	TL	TUBAL LIGATION
000107	RAAA	RUPTURED ABDOMINAL AORTIC ANEURYSM	000926	TB	TUBERCULOSIS
			000926	TBC	TUBERCULOSIS
					- U -
			085916	UC	ULCERATIVE COLITIS
098697	SO	SALPINGO OOPHORECTOMY	093870	UNK	UNKNOWN
000108	SEPT	SEPTICEMIA	000036	CU	UNKNOWN CAUSE
000576	SH	SERUM HEPATITIS		UGI	UPPER GASTROINTESTINAL
093590	SOB	SHORTNESS BREATH		UL	UPPER LOBE
080729	SSS	SICK SINUS SYNDROME	083416	URI	UPPER RESPIRATORY INFECTION
087074	SBO	SMALL BOWEL OBSTRUCTION	000114	UTI	URINARY TRACT INFECTION
015697	SCCA	SQUAMOUS CELL CANCER			
058045	SCC	SQUAMOUS CELL CARCINOMA			- V -
000109	SW	STAB WOUND	000229	VD	VENEREAL DISEASE
000110	STAPH	STAPHYLOCOCCAL	080758	VENAR	VENTRICULAR ARRHYTHMIA
000110	STAPH	STAPHYLOCOCCUS	000115	VF	VENTRICULAR FIBRILLATION
	SP	STATUS POST	090588	VSD	VENTRICULAR SEPTAL DEFECT
000111	STCAR	STOMACH CARCINOMA	080657	VT	VENTRICULAR TACHYCARDIA
000112	STREP	STREPTOCOCCAL	000584	VH	VIRAL HEPATITIS
000112	STREP	STREPTOCOCCUS			
080239	SBE	SUBACUTE BACTERIAL ENDOCARDITIS			- W -
	SUBD	SUBDURAL		WK	WEEK
093589	SDII	SUDDEN DEATH IN INFANCY		WK	WEEKS
093806	SDS	SUDDEN DEATH SYNDROME	080623	WPW	WOLFE PARKINSON(S) WHITE SYNDROME
093807	SICD	SUDDEN INFANT CRIB DEATH	080623	WPW	WOLFF PARKINSON(S) WHITE SYNDROME
093808	SID	SUDDEN INFANT DEATH			
000113	SIDS	SUDDEN INFANT DEATH SYNDROME			- Z -
093635	SUD	SUDDEN UNEXPECTED DEATH	075834	ZE	ZOLLINGER ELLISON
093662	SUID	SUDDEN UNEXPECTED INFANT DEATH	075834	ZE	ZOLLINGER ELLISON SYNDROME
080736	SVT	SUPRAVENTRICULAR TACHYCARDIA			

EXCEPTIONS LIST

Under normal circumstances, the word acute can be abbreviated by using the letter A, and the word chronic can be abbreviated using the letter C. However, in the following circumstances, the words ACUTE and CHRONIC must be entered full text. Failure to do this will result in a totally different term.

TERM:	MICAR ENTRY:	TERM:	MICAR ENTRY:
Acute Cancer	ACUTE CA	Chronic Aortic regurgitation	CHRONIC AR
Acute Cardiovascular Disease	ACUTE CVD	Chronic Arteriosclerosis	CHRONIC AS
Acute Gangrene	ACUTE GG	Chronic Atherosclerosis	CHRONIC AT
Acute Downs Syndrome	ACUTE DS	Chronic Atherosclerotic Heart Disease	CHRONIC ATHD
Acute Headache	ACUTE HA	Chronic Cold	CHRONIC COLD
Acute Hepatitis	ACUTE HEPATITIS	Chronic Hepatitis	CHRONIC HEPATITIS
Acute Hypertensive Heart Disease	ACUTE HHD	Chronic Venereal Disease	CHRONIC VD
Acute Respiratory Distress Syndrome	ACUTE RDS	Chronic Respiratory Arrest	CHRONIC RAR
Acute Salpingo Oophorectomy	ACUTE SO	Chronic Respiratory Failure	CHRONIC RFA

APPENDIX L - EXTERNAL CAUSES - SHORT INDEX

I. Short Index

Term	Abbreviation
Fall	>FA
Fell	>FE
Gunshot(to any site)	>GS
Shot (in any site)	>GS
Explosion	>EXP
Machinery Accident (unspecified type of machinery)	>MACACC
Plane Crash	>PLCR
Tractor Accident	>TRCACC
Accident, Accidental, Accidentally	>ACC
Homicide, Homicidal	>HOM
Intentional, Intentionally	>INT
Self Inflicted	>SI
Self Administered, Self Administration	>SA
Suicide, Suicidal	>SUI

SHORT INDEX: MUST INCLUDE ABBREVIATIONS from CATEGORY A, B, **and** C

A: ACCIDENT DESCRIPTION

Motor Vehicle Collision	>MVC-
Motor Vehicle/Vehicle Collision	>MVVHC-
Motor Vehicle/Motor Vehicle Collision	>MVMVC-
Vehicle/Vehicle Collision	>VHVHC-
Vehicle Collision	>VHC-
Car (auto, minivan) Collision	>CAC-
Car/Car Collision (2 car collision)	>CACAC-
Car/Truck (pickup) Collision	>CATRC-
Car/Heavy Transport (tractor-trailer, bus) Collision	>CAHTC-
Car /Motorcycle Collision	>CAMCC-
Car/Motor Vehicle Collision	>CAMVC-
Car/Vehicle Collision	>CAVHC-
Car Accident	>CAA-
Truck Accident	>TRA-
Motorcycle Accident	>MCA-
Motor Vehicle Accident	>MVA-
Vehicle Accident	>VHA-
Ran off Road (highway, roadway, street)	>ROR-
Ran off Road (highway, roadway, street), Overturned	>ROROT-
Ran off Road (highway, street), Struck Object*	>RORSO-
Ran off Roadway , Struck Object*	>RORWSO-
Lost Control	>LC-
Lost Control, Overturned	>LCOT-
Lost Control, Struck Object*	>LCSO-
Lost Control, Ran off Road (highway, roadway, street)	>LCROR-
Lost Control, Ran off Road (highway, roadway, street), Overturned	>LCROROT-
Lost Control, Ran off Road (highway, street), Struck Object*	>LCRORSO-
Lost Control, Ran off Roadway , Struck Object*	>LCRORWSO-
Overturned (rollover)	>OT-
Struck Object	>SO-
Hit by, run over by, struck by	>HB-

B: STATUS OF VICTIM

Driver (driving)	DR
Passenger	PA
Pedestrian	PE
Motorcyclist	MC
Occupant	OC
Rider (riding)	RD
Not Stated	NS

C: TYPE OF VEHICLE

Car (auto, minivan)	CA
Truck (pickup)	TR
Heavy Transport (large truck, bus)	HT
Motorcycle	MC
Van	VN
Motor Vehicle	MV
Vehicle	VH
Not Stated	NS
Different types of vehicles involved, Unclear which vehicle victim was in	VU

* Struck Object: abutment, bank, bridge, ditch, culvert, guardrail, median, overpass, pole, traffic sign, tree.

**U.S. STANDARD
CERTIFICATE OF DEATH**

TYPE/PRINT
IN
PERMANENT
BLACK INK
FOR
INSTRUCTIONS
SEE OTHER SIDE
AND HANDBOOK

LOCAL FILE NUMBER

STATE FILE NUMBER

1. DECEDENT'S NAME (First, Middle, Last)		2. SEX	3. DATE OF DEATH (Month, Day, Year)	
4. SOCIAL SECURITY NUMBER	5a. AGE—Last Birthday (Years)	5b. UNDER 1 YEAR Months Days	5c. UNDER 1 DAY Hours Minutes	6. DATE OF BIRTH (Month, Day, Year)
8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)		9a. PLACE OF DEATH (Check only one: see instructions on other side)		
HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> ER/Outpatient <input type="checkbox"/> DOA		OTHER: <input type="checkbox"/> Nursing Home <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify)		
9b. FACILITY NAME (If not institution, give street and number)		9c. CITY, TOWN, OR LOCATION OF DEATH		9d. COUNTY OF DEATH
10. MARITAL STATUS—Married, Never Married, Widowed, Divorced (Specify)	11. SURVIVING SPOUSE (If wife, give maiden name)	12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.)		12b. KIND OF BUSINESS/INDUSTRY
13a. RESIDENCE—STATE	13b. COUNTY	13c. CITY, TOWN, OR LOCATION		13d. STREET AND NUMBER
13e. INSIDE CITY LIMITS? (Yes or no)	13f. ZIP CODE	14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes—If yes, specify Cuban, Mexican, Puerto Rican, etc.) <input type="checkbox"/> No <input type="checkbox"/> Yes Specify:		15. RACE—American Indian, Black, White, etc. (Specify)
17. FATHER'S NAME (First, Middle, Last)		18. MOTHER'S NAME (First, Middle, Maiden Surname)		
19a. INFORMANT'S NAME (Type/Print)		19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
20a. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Donation <input type="checkbox"/> Other (Specify)		20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)		20c. LOCATION—City or Town, State
21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH		21b. LICENSE NUMBER (of Licensee)	22. NAME AND ADDRESS OF FACILITY	
23a. To the best of my knowledge, death occurred at the time, date, and place stated.		23b. LICENSE NUMBER	23c. DATE SIGNED (Month, Day, Year)	
24. TIME OF DEATH M		25. DATE PRONOUNCED DEAD (Month, Day, Year)		26. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or no)
27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.				Approximate Interval Between Onset and Death
IMMEDIATE CAUSE (Final disease or condition resulting in death)				
a. DUE TO (OR AS A CONSEQUENCE OF):				
b. DUE TO (OR AS A CONSEQUENCE OF):				
c. DUE TO (OR AS A CONSEQUENCE OF):				
d.				
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.				28a. WAS AN AUTOPSY PERFORMED? (Yes or no)
				28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)
29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month, Day, Year)	30b. TIME OF INJURY M	30c. INJURY AT WORK? (Yes or no)
		30d. DESCRIBE HOW INJURY OCCURRED		30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)
		30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)		
31a. CERTIFIER (Check only one) <input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed Item 23) To the best of my knowledge, death occurred due to the cause(s) and manner as stated. <input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.				
31b. SIGNATURE AND TITLE OF CERTIFIER		31c. LICENSE NUMBER	31d. DATE SIGNED (Month, Day, Year)	
32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 27) (Type/Print)				
33. REGISTRAR'S SIGNATURE				34. DATE FILED (Month, Day, Year)

NAME OF DECEDENT:
For use by physician or institution

SEE INSTRUCTIONS ON OTHER SIDE

SEE DEFINITION ON OTHER SIDE

ITEMS 24-26 MUST BE COMPLETED BY PERSON WHO PRONOUNCES DEATH

SEE INSTRUCTIONS ON OTHER SIDE

SEE DEFINITION ON OTHER SIDE

DEPARTMENT OF HEALTH AND HUMAN SERVICES - PUBLIC HEALTH SERVICE - NATIONAL CENTER FOR HEALTH STATISTICS - 1989 REVISION

INSTRUCTIONS FOR SELECTED ITEMS

Item 9 - Place of Death

If the death was pronounced in a hospital, check the box indicating the decedent's status at the institution (inpatient, emergency room/outpatient, or dead on arrival (DOA)). If death was pronounced elsewhere, check the box indicating whether pronouncement occurred at a nursing home, residence, or other location. If other is checked, specify where death was legally pronounced, such as a physician's office, the place where the accident occurred, or at work.

Items 13-a-f. - Residence of Decedent

Residence of the decedent is the place where he or she actually resided. This is not necessarily the same as "home State," or "legal residence." Never enter a temporary residence such as one used during a visit, business trip, or a vacation. Place of residence during a tour of military duty or during attendance at college is not considered as temporary and should be considered as the place of residence.

If a decedent had been living in a facility where an individual usually resides for a long period of time, such as a group home, mental institution, nursing home, penitentiary, or hospital for the chronically ill, report the location of that facility in items 13a through 13f.

If the decedent was an infant who never resided at home, the place of residence is that of the parent(s) or legal guardian. Do not use an acute care hospital's location as the place of residence for any infant.

Items 23 and 31 - Medical Certification

The PRONOUNCING PHYSICIAN is the person who determines that the decedent is legally dead but who was not in charge of the patient's care for the illness or condition which resulted in death. Items 23a through 23c are to be completed only when the physician responsible for completing the medical certification of cause of death (Item 27) is not available at time of death to certify cause of death. The pronouncing physician is responsible for completing only items 23 through 26.

The CERTIFYING PHYSICIAN is the person who determines the cause of death (Item 27). This box should be checked only in those cases when the person who is completing the medical certification of cause of death is not the person who pronounced death (Item 23). The certifying physician is responsible for completing items 27 through 32.

The PRONOUNCING AND CERTIFYING PHYSICIAN box should be checked when the same person is responsible for completing items 24 through 32, that is, when the same physician has both pronounced death and certified the cause of death. If this box is checked, items 23a through 23c should be left blank.

The MEDICAL EXAMINER/CORONER box should be checked when investigation is required by the Post Mortem Examination Act and the cause of death is completed by a medical examiner or coroner. The Medical Examiner/Coroner is responsible for completing items 24 through 32.

Item 27. - Cause of Death

The cause of death means the disease, abnormality, injury, or poisoning that caused the death, not the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure.

In Part I, the immediate cause of death is reported on line (a). Antecedent conditions, if any, which gave rise to the cause are reported on lines (b), (c), and (d). The underlying cause, should be reported on the last line used in Part I. No entry is necessary on lines (b), (c), and (d) if the immediate cause of death on line (a) describes completely the train of events. **ONLY ONE CAUSE SHOULD BE ENTERED ON A LINE.** Additional lines may be added if necessary. Provide the best estimate of the interval between the onset of each condition and death. Do not leave the interval blank; if unknown, so specify.

In Part II, enter other important diseases or conditions that may have contributed to death but did not result in the underlying cause of death given in Part I.

See examples below.

SEE INSTRUCTIONS ON OTHER SIDE	27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.					Approximate Interval Between Onset and Death	
	IMMEDIATE CAUSE (Final disease or condition resulting in death) →	a	Rupture of myocardium <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			Mins.	
	Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST	b	Acute myocardial infarction <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			6 days	
		c	Chronic ischemic heart disease <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			5 years	
CAUSE OF DEATH	PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.					28a. WAS AN AUTOPSY PERFORMED? (Yes or no) Yes	28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) Yes
29. MANNER OF DEATH <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month, Day, Year) 	30b. TIME OF INJURY M	30c. INJURY AT WORK? (Yes or no) 	30d. DESCRIBE HOW INJURY OCCURRED 		
		30e. PLACE OF INJURY—At home, farm, street, factory, office, building, etc. (Specify) Street	30f. LOCATION (Street and Number or Rural Route Number, City or Town, State) Route 4, Raleigh, North Carolina				

SEE INSTRUCTIONS ON OTHER SIDE	27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.					Approximate Interval Between Onset and Death	
	IMMEDIATE CAUSE (Final disease or condition resulting in death) →	a	Cerebral laceration <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			10 mins.	
	Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST	b	Open skull fracture <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			10 mins.	
		c	Automobile accident <small>DUE TO (OR AS A CONSEQUENCE OF):</small>			10 mins.	
CAUSE OF DEATH	PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.					28a. WAS AN AUTOPSY PERFORMED? (Yes or no) No	28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) No
29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input checked="" type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month, Day, Year) 11/15/85	30b. TIME OF INJURY 1 p. M	30c. INJURY AT WORK? (Yes or no) No	30d. DESCRIBE HOW INJURY OCCURRED 2-car collision—driver		
		30e. PLACE OF INJURY—At home, farm, street, factory, office, building, etc. (Specify) Street	30f. LOCATION (Street and Number or Rural Route Number, City or Town, State) Route 4, Raleigh, North Carolina				