STANDARD DATA DICTIONARY #9000010.11 -- V IMMUNIZATION FILE

STORED IN ^AUPNVIMM(

DATA NAME GLOBAL DATA

ELEMENT TITLE LOCATION TYPE

-------------------------------------------------------------------------------

This file has been designed for joint use by the Indian Health Service and the

Department of Veteran Affairs.

This file contains immunizations specific to a particular visit for a

particular patient. This file contains one record for each immunization.

In the VA, if a CPT code is entered into PCE that represents an immunization,

than an immunization will automatically be entered in the V Immunization file.

And vice versa, if an immunization is entered into PCE that has a related CPT

code, then a V CPT entry will automatically be created with the CPT code for

the immunization. The PCE Code Mapping file contains the definitions of what

immunization is related to what CPT code, and vice versa.

DD ACCESS: @

AUDIT ACCESS: @

IDENTIFIED BY: PATIENT NAME (#.02)[R], VISIT (#.03)[R]

CROSS

REFERENCED BY: VISIT(AA), IMMUNIZATION(AATOO), PATIENT NAME(AATOO2),

VISIT(AD), VISIT(AV10), IMMUNIZATION(B), PATIENT NAME(C),

LOT NUMBER(LN)

INDEXED BY: IMMUNIZATION & PATIENT NAME & VISIT (ACR)

9000010.11,.01 IMMUNIZATION 0;1 POINTER TO IMMUNIZATION FILE

(#9999999.14) (Required) (audited)

INPUT TRANSFORM: S DIC("S")="I $P(^(0),U,7)'=1" D ^DIC K DIC

S DIC=DIE,X=+Y K:Y<0 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the name of the immunization given to

the patient.

DESCRIPTION: This is the type of immunization that was

given to the patient at the encounter.

TECHNICAL DESCR: Entries in the Immunization File (#9999999.14)

may be made inactive. Inactive entries cannot

be selected.

SCREEN: S DIC("S")="I $P(^(0),U,7)'=1"

EXPLANATION: Allow only active Immunization types to be

selected.

AUDIT: EDITED OR DELETED

CROSS-REFERENCE: 9000010.11^B

1)= S ^AUPNVIMM("B",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM("B",$E(X,1,30),DA)

CROSS-REFERENCE: ^^TRIGGER^9000010.11^1206

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S

Y(1)=$S($D(^AUPNVIMM(D0,12)):^(12),1:"") S

X=$P(Y(1),U,6),X=X S DIU=X K Y S X=DIV S

X=$G(DUZ) S DIH=$G(^A

UPNVIMM(DIV(0),12)),DIV=X S $P(^(12),U,6)=

DIV,DIH=9000010.11,DIG=1206 D ^DICR

2)= Q

CREATE VALUE)= S X=$G(DUZ)

DELETE VALUE)= NO EFFECT

FIELD)= IMMUNIZATION DOCUMENTER

The IMMUNIZATION DOCUMENTER field (#1206) will

be triggered whenever the IMMUNIZATION field

(#.01) is entered or updated. The triggered

value will be the DUZ of the user.

CROSS-REFERENCE: 9000010.11^AATOO^MUMPS

1)= I $P(^AUPNVIMM(DA,0),U,2)]"",

$P(^(0),U,3)]"" S ^AUPNVIMM("AA",$P(

^AUPNVIMM(DA,0),U,2),X,(9999999-

$P(+^AUPNVSIT($P(^AUPNVIMM(DA,0),U,3),0)

,".",1)),DA)=""

2)= I $P(^AUPNVIMM(DA,0),U,2)]"",

$P(^(0),U,3)]"" K ^AUPNVIMM("AA",

$P(^AUPNVIMM(DA,0),U,2),X,(9999999-

$P(+^AUPNVSIT($P(^AUPNVIMM(DA,0),U,3),0)

,".",1)),DA)

This cross reference is used for searches in

sequence by patient, immunization internal

entry, inverted visit date, and internal entry

number.

"AA",PATIENT,IMMUNIZATION,VISIT,DA

RECORD INDEXES: ACR (#802)

9000010.11,.02 PATIENT NAME 0;2 POINTER TO PATIENT/IHS FILE

(#9000001) (Required) (audited)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the patient who was given the

immunization.

DESCRIPTION: This is the patient who was given the

immunization.

TECHNICAL DESCR: This is a pointer the the Patient/IHS file

(#9000001), which is dinumed to the Patient

File (#2). This field is always stuffed by

The application. No editing is allowed.

AUDIT: EDITED OR DELETED

UNEDITABLE

CROSS-REFERENCE: 9000010.11^AATOO2^MUMPS

1)= I $P(^AUPNVIMM(DA,0),U,3)]"" S

^AUPNVIMM("AA",X,+^AUPNVIMM(DA,0),(9999999-

$P(+^AUPNVSIT($P(^AUPNVIMM(DA,0),U,3),0)

,".",1)),DA)=""

2)= I $P(^AUPNVIMM(DA,0),U,3)]"" K ^AUPNVIMM(

"AA",X,+^AUPNVIMM(DA,0),(9999999-$P(+^AUPNVSIT

($P(^AUPNVIMM(DA,0),U,3),0),".",1)),DA)

This is a Health Summary cross-reference.

"AA",PATIENT,IMMUNIZATION,VISIT,DA

CROSS-REFERENCE: 9000010.11^C

1)= S ^AUPNVIMM("C",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM("C",$E(X,1,30),DA)

This cross reference provides a look-up of

immunizations by patient name.

RECORD INDEXES: ACR (#802)

9000010.11,.03 VISIT 0;3 POINTER TO VISIT FILE (#9000010)

(Required) (audited)

INPUT TRANSFORM: S DIC("S")="I $P(^(0),U,5)=$P(^AUPNVIMM(DA,

0),U,2)" D ^DIC K DIC S DIC=DIE,X=+Y

K:Y<0 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the visit date/time for the encounter

where the immunization was given.

DESCRIPTION: This is the encounter defined in the Visit

File that represents when and where the

Immunization was given.

TECHNICAL DESCR: This is a pointer to the Visit File

(#9000010). This field is stuffed by the

applications. No editing is allowed.

SCREEN: S DIC("S")="I $P(^(0),U,5)=$P(^AUPNVIMM(

DA,0),U,2)"

EXPLANATION: VISIT MUST BE FOR CURRENT PATIENT

AUDIT: EDITED OR DELETED

UNEDITABLE

CROSS-REFERENCE: 9000010.11^AD

1)= S ^AUPNVIMM("AD",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM("AD",$E(X,1,30),DA)

This cross reference is used for searches by

the visit pointer and internal entry number.

"AD",VISIT pointer, DA

CROSS-REFERENCE: 9000010.11^AA^MUMPS

1)= Q:$P(^AUPNVIMM(DA,0),U,2)="" S

^AUPNVIMM("AA",$P(^AUPNVIMM(DA,0),U,2)

,+^AUPNVIMM(DA,0),(9999999-

$P(+^AUPNVSIT(X,0),".",1)),DA)=""

2)= Q:$P(^AUPNVIMM(DA,0),U,2)="" K

^AUPNVIMM("AA",$P(^AUPNVIMM(DA,0),U,2)

,+^AUPNVIMM(DA,0),(9999999-

$P(+^AUPNVSIT(X,0),".",1)),DA)

This cross reference is used for searches in

sequence by patient, Immunization pointer,

inverted visit date, and internal entry

number.

"AA",PATIENT,IMMUNIZATION,VISIT,DA

CROSS-REFERENCE: 9000010.11^AV10^MUMPS

1)= D ADD^AUPNVSIT

2)= D SUB^AUPNVSIT

This cross-reference adds and subtracts from

the dependent entry count in the VISIT file.

RECORD INDEXES: ACR (#802)

9000010.11,.04 SERIES 0;4 SET (audited)

Series

'P' FOR PARTIALLY COMPLETE;

'C' FOR COMPLETE;

'B' FOR BOOSTER;

'1' FOR SERIES 1;

'2' FOR SERIES 2;

'3' FOR SERIES 3;

'4' FOR SERIES 4;

'5' FOR SERIES 5;

'6' FOR SERIES 6;

'7' FOR SERIES 7;

'8' FOR SERIES 8;

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the series number, booster, partial or

complete.

DESCRIPTION: This field allows the provider to specify

Which series of immunization type was given to

the patient.

SCREEN: S DIC("S")="I Y'>$P($G(^AUTTIMM($P(^AUPNVIMMDA

,0),""^""),0)),""^"",5)"

EXPLANATION: Screen prevents selection of inappropriate

series of immunization type.

AUDIT: EDITED OR DELETED

9000010.11,.05 LOT 0;5 POINTER TO IMMUNIZATION LOT FILE

(#9999999.41) (audited)

INPUT TRANSFORM: S DIC("S")="I $P(^(0),U,3)=0,$D(^AUTTIML(

""C"",$P(^AUPNVIMM(DA,0),U,1),Y))" D ^DIC K

DIC S DIC=DIE,X=+Y K:Y<0 X

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

Backward compatibility with the Indian Health

Service version of the file.

APCDALVR Variable = APCDALVR("APCDTLOT")

SCREEN: S DIC("S")="I $P(^(0),U,3)=0,$D(^AUTTIML(

""C"",$P(^AUPNVIMM(DA,0),U,1),Y))"

EXPLANATION: LOT MUST BE AVAILABLE AND MUST BE A VALID

LOT FOR THE IMMUNIZATION BEING ENTERED.

AUDIT: EDITED OR DELETED

9000010.11,.0 6REACTION 0;6 SET (audited)

'1' FOR FEVER;

'2' FOR IRRITABILITY;

'3' FOR LOCAL REACTION OR SWELLING;

'4' FOR VOMITING;

'5' FOR RASH OR ITCHING;

'6' FOR LETHARGY;

'7' FOR CONVULSIONS;

'8' FOR ARTHRITIS OR ARTHRALGIAS;

'9' FOR ANAPHYLAXIS OR COLLAPSE;

'10' FOR RESPIRATORY DISTRESS;

'11' FOR OTHER;

'0' FOR NONE;

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the number representing the patients

reaction to the immunization.

DESCRIPTION: This is the reaction that may have been

observed by the provider as a result of the

immunization given.

AUDIT: EDITED OR DELETED

9000010.11,.07 CONTRAINDICATED 0;7 SET (audited)

'1' FOR YES (DO NOT REPEAT THIS VACCINE).;

'0' FOR NO (OK TO USE IN THE FUTURE);

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter 1 if this immunization should not be

given to the patient in the future.

DESCRIPTION: This field allows the immunization to be

recorded as contraindicated. Reminders will

include a check to see if the previous

immunization was contraindicated before

creating reminders.

AUDIT: EDITED OR DELETED

9000010.11,.08 DOSE OVERRIDE 0;8 SET (audited)

'0' FOR @;

'1' FOR INVALID--BAD STORAGE;

'2' FOR INVALID--DEFECTIVE;

'3' FOR INVALID--EXPIRED;

'4' FOR INVALID--ADMIN ERROR;

'9' FOR FORCED VALID;

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.09 INJECTION SITE 0;9 SET (audited)

'LTI' FOR Left Thigh IM;

'LTS' FOR Left Thigh SQ;

'RTI' FOR Right Thigh IM;

'RTS' FOR Right Thigh SQ;

'BTI' FOR Both Thighs IM;

'LDI' FOR Left Delt IM;

'LAS' FOR Left Arm SQ;

'RDI' FOR Right Delt IM;

'RAS' FOR Right Arm SQ;

'O' FOR Oral;

'IN' FOR Nasal;

'LID' FOR Left Arm Intradermal;

'RID' FOR Right Arm Intradermal;

LAST EDITED: JUN 25, 2014

HELP-PROMPT: ENTER THE BODY SITE WHERE THE INJECTION WAS

GIVEN.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.11 VOLUME 0;11 NUMBER (audited)

INPUT TRANSFORM: K:+X'=X!(X>5)!(X<0)!(X?.E1"."3N.N) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Type a Number between 0 and 5, 2 Decimal

Digits

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.12 DATE OF VAC INFO STATEMENT 0;12 DATE (audited)

INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.13 CREATED BY V CPT ENTRY 0;13 NUMBER (audited)

INPUT TRANSFORM: K:+X'=X!(X>999999999)!(X<0)!(X?.E1"."1N.N) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the IEN of the V CPT entry that created

this V Immunization.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.14 VAC ELIGIBILITY 0;14 POINTER \*\* TO AN UNDEFINED FILE \*\*

(audited)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the patient's VFC Eligibility on this

visit.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.15 IMPORT FROM OUTSIDE REGISTRY 0;15 SET (audited)

'1' FOR IMPORTED;

'0' FOR NOT IMPORTED;

'2' FOR EDITED AFTER IMPORT;

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter 1 if this immunization was imported from

an outside registry.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,.16 NDC 0;16 POINTER \*\* TO AN UNDEFINED FILE \*\*

(audited)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select the NDC Code for this immunization.

Enter

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,1 ADMINISTRATIVE NOTES 1;1 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>160!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer must be 1-160 characters in length

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,2 VIS OFFERED/GIVEN TO PATIENT 2;0 POINTER Multiple #9000010.112

(Add New Entry without Asking)

9000010.112,.01 VIS OFFERED/GIVEN TO PATIENT 0;1 POINTER TO VACCINE

INFORMATION STATEMENT FILE (#920) (Multiply

asked) (audited)

VIS Offered/Given to the Patient

INPUT TRANSFORM: S DIC("S")="I $D(^AUTTIMM($P(^AUPNVIMM(

DA,0),""^""),4,Y,0))" D ^DIC K DIC

S DIC=DIE,X=+Y K:Y<0 X

OUTPUT TRANSFORM: S Y(0)=Y D VIS^PXVUTIL

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the VIS offered /given to the patient.

DESCRIPTION: This is the name of the Vaccine Information

Statement offered to or given to the patient

before administration of the immunization.

SCREEN: S DIC("S")="I $D(^AUTTIMM($P(^AUPNVIMM(

DA,0),""^""),4,Y,0))"

EXPLANATION: Screen allows selection of Vaccine Information

Statements appropriate for this immunization.

AUDIT: YES, ALWAYS

AUDIT CONDITION: I $G(DA)>1

CROSS-REFERENCE:9000010.112^B

1)= S ^AUPNVIMM(DA(1),2,"B",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM(DA(1),2,"B",$E(X,1,30),DA)

9000010.112,.02 DATE VIS OFFERED/GIVEN 0;2 DATE (audited)

INPUT TRANSFORM:S %DT="EXP" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the date the VIS was offered/given to

the patient.

DESCRIPTION: This is the date the Vaccine Information

Statement was offered to or given to the

patient.

AUDIT: EDITED OR DELETED

NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER

9000010.11,3 OTHER DIAGNOSIS 3;0 POINTER Multiple #9000010.113

DESCRIPTION: This is a list of diagnoses for this

immunization event, in addition to the Primary

Diagnosis selected for this event.

TECHNICAL DESCR: This is a multiple of diagnoses for this

immunization event. They are in addition to

the PRIMARY DIAGNOSIS. They are selected from

the ICD DIAGNOSIS file (#80).

9000010.113,.01 OTHER DIAGNOSIS 0;1 POINTER TO ICD DIAGNOSIS FILE (#80)

(Multiply asked) (audited)

Other Diagnosis

INPUT TRANSFORM: S DIC("S")="D ^SUPNSICD" D ^DIC K DIC S

DIC=DIE,X=+Y K:Y<0 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select a diagnosis for this immunization

event.

DESCRIPTION: This is a diagnosis for this immunization

event, in addition to the PRIMARY DIAGNOSIS.

A primary diagnosis should be selected before

selecting one here.

TECHNICAL DESCR: This is a diagnosis for this immunization

event. It is in addition to the PRIMARY

DIAGNOSIS for this event. This diagnosis is

selected from the ICD DIAGNOSIS file (#80).

SCREEN: S DIC("S")="D ^SUPNSICD"

EXPLANATION: Selection must be appropriate and active.

AUDIT: YES, ALWAYS

CROSS-REFERENCE:9000010.113^B

1)= S ^AUPNVIMM(DA(1),3,"B",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM(DA(1),3,"B",$E(X,1,30),DA)

9000010.11,1101 REMARKS 11;0 WORD-PROCESSING #9000010.1111

DESCRIPTION: This is additional comments or remarks related

to the immunization given to the patient.

9000010.11,1201 EVENT DATE AND TIME 12;1 DATE (audited)

INPUT TRANSFORM: S %DT="ESTX" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the date and time the immunization was

given.

DESCRIPTION: This is the date and time the immunization was

given. This date and time may be different

from the visit date and time. For example,

for clinic appointment visits, the visit date

and time is the date and time of the

appointment, not the time the provider

performed the clinical event.

The date may be an imprecise date.

Date and time may be within 30 days before or

after the visit date, with the restriction the

date cannot be a future date.

TECHNICAL DESCR: The PCE User Interface, which allows manual

entry of data, will be the primary source of

the immunization date and time. The

immunization date prompt defaults to the visit

date and the time is entered to reflect the

actual time the immunization was given. The

immunization date does not have to be the

visit date, but it must be within 30 days

before or after the visit, and not be a future

date.

If the user wants to enter an historical

immunization, the user should use the

Historical Encounter entry action to document

the historical immunization. Historical

entries will not be eligible for credit.

PCE data sources for automatic (scanning) data

capture will be blank unless the immunization

date and time are passed to PCE for filing.

AUDIT: EDITED OR DELETED

CROSS-REFERENCE: ^^TRIGGER^9000010.11^1205

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=

$S($D(^AUPNVIMM(D0,12)):^(12),1:"") S X=

$P(Y(1),U,5),X=X S DIU=X K Y S X=DIV N

%I,%H,% D NOW^%DTC S

X=% X ^DD(9000010.11,1201,1,1,1.4)

1.4)= S DIH=$G(^AUPNVIMM(DIV(0),12)),DIV=X S

$P(^(12),U,5)=DIV,DIH=9000010.11,DIG=1205 D

^DICR

2)= Q

CREATE VALUE)= NOW

DELETE VALUE)= NO EFFECT

FIELD)= DATE/TIME RECORDED

The DATE/TIME RECORDED field (#1205) will be

triggered whenever the EVENT DATE AND TIME

field (#1201) is entered or updated. The

triggered value will be NOW.

9000010.11,1202 ORDERING PROVIDER 12;2 POINTER TO NEW PERSON FILE (#200)

(audited)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the provider who ordered this

immunization.

DESCRIPTION: The field can be used to document the provider

who ordered the immunization.

AUDIT: EDITED OR DELETED

9000010.11,1203 CLINIC 12;3 POINTER TO CLINIC STOP FILE (#40.7)

(audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

APCDALVR Variable = APCDALVR("APCDTCLN")

AUDIT: EDITED OR DELETED

9000010.11,1204 ENCOUNTER PROVIDER 12;4 POINTER TO NEW PERSON FILE (#200)

(audited)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the provider who gave the immunization.

DESCRIPTION: This is the provider who gave the

immunization.

TECHNICAL DESCR: This person can be any person in the new

Person file.

AUDIT: EDITED OR DELETED

9000010.11,1205 DATE/TIME RECORDED 12;5 DATE (audited)

Date/Time Recorded

INPUT TRANSFORM: S %DT="ETXR" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the date and time of documentation of

the administration of the immunization.

DESCRIPTION: This timestamp field is the date and time of

documentation of administration of the

immunization. This field is set automatically

when the EVENT DATE AND TIME is entered.

AUDIT: EDITED OR DELETED

WRITE AUTHORITY: ^

NOTES: TRIGGERED by the EVENT DATE AND TIME field of

the V IMMUNIZATION File

9000010.11,1206 IMMUNIZATION DOCUMENTER 12;6 POINTER TO NEW PERSON FILE (#200)

(audited)

Immunization Documenter

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter the person who documented this

immunization in the system.

DESCRIPTION: This is the person/provider who documented

This immunization by entering the data into

the system by whatever means.

AUDIT: EDITED OR DELETED

NOTES: TRIGGERED by the IMMUNIZATION field of the V

IMMUNIZATION File

9000010.11,1207 LOT NUMBER 12;7 POINTER TO IMMUNIZATION LOT FILE

(#9999999.41) (Required) (audited)

Lot Number

LAST EDITED: JUN 25, 2014

HELP-PROMPT: This field is not designed to be edited

manually.

DESCRIPTION: This is the lot number of the Immunization

entered for this event. It is not designed to

be edited manually, but automatically set when

an Immunization is selected.

TECHNICAL DESCR: This field is set automatically whenever the

Immunization field (.01) is set. This is done

via a trigger under the Immunization field.

This field is also used to derive the

Manufacturer and the Expiration Date of the

Immunization selected. Storing the Lot Number

separately ensures historical integrity in

case the Lot Number and/or Manufacturer

changes for an Immunization.

AUDIT: EDITED OR DELETED

CROSS-REFERENCE: 9000010.11^LN

1)= S ^AUPNVIMM("LN",$E(X,1,30),DA)=""

2)= K ^AUPNVIMM("LN",$E(X,1,30),DA)

3)= Used for look-up and imperatively to

determine if a Lot Number entry is being used.

Used to determine if an entry in the

IMMUNIZATION LOT file is being used by an

Entry in the V IMMUNIZATION file. That check

is used to determine what fields (if any) of

an IMMUNIZATION LOT entry can be edited. Can

also be used for V IMMUNIZATION look-ups.

9000010.11,1208 PARENT 12;8 POINTER TO V IMMUNIZATION FILE (#9000

010.11) (audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

APCDALVR Variable = APCDALVR("APCDTPNT")

AUDIT: EDITED OR DELETED

9000010.11,1209 EXTERNAL KEY 12;9 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>20!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer must be 1-20 characters in length.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

APCDALVR Variable = APCDALVR("APCDTEXK")

AUDIT: EDITED OR DELETED

9000010.11,1210 OUTSIDE PROVIDER NAME 12;10 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>30!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer must be 1-30 characters in length.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

APCDALVR Variable=APCDALVR("APCDTOPR")

AUDIT: EDITED OR DELETED

9000010.11,1213 ANCILLARY POV 12;13 POINTER TO ICD DIAGNOSIS FILE

(#80) (audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,1214 USER LAST UPDATE 12;14 POINTER TO NEW PERSON FILE (#200)

(audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,1215 ORDERING LOCATION 12;15 POINTER TO HOSPITAL LOCATION FILE

(#44) (audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

9000010.11,1216 DATE/TIME ENTERED 12;16 DATE (audited)

INPUT TRANSFORM: S %DT="ESTXR" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

CROSS-REFERENCE: ^^TRIGGER^9000010.11^1217

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)

=$S($D(^AUPNVIMM(D0,12)):^(12),1:"") S

X=$P(Y(1),U,17),X=X S DIU=X K Y S X=DIV

I '$G(APCDVMUX) S X=DUZ X ^DD(9000010.11,1216,

1,1,1.4)

1.4)= S DIH=$G(^AUPNVIMM(DIV(0),12)),DIV=X S

$P(^(12),U,17)=DIV,DIH=9000010.11,DIG=1217

D ^DICR

2)= Q

CREATE VALUE)= I '$G(APCDVMUX) S X=DUZ

DELETE VALUE)= NO EFFECT

FIELD)= #1217

CROSS-REFERENCE: ^^TRIGGER^9000010.11^1218

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S(

$D(^AUPNVIMM(D0,12)):^(12),1:"") S X=$P

(Y(1),U,18),X=X S DIU=X K Y S X=DIV I

'$G(APCDVMUX) S X=$$NOW^XLFDT

X ^DD(9000010.11,1216,1,2,1.4)

1.4)= S DIH=$G(^AUPNVIMM(DIV(0),12)),DIV=X S

$P(^(12),U,18)=DIV,DIH=9000010.11,DIG=1218

D ^DICR

2)= Q

CREATE VALUE)= I '$G(APCDVMUX) S X=$$NOW^XLFDT

DELETE VALUE)= NO EFFECT

FIELD)= #1218

9000010.11,1217 ENTERED BY 12;17 POINTER TO NEW PERSON FILE (#200)

(audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

NOTES: TRIGGERED by the DATE/TIME ENTERED field of

the V IMMUNIZATION File

9000010.11,1218 DATE/TIME LAST MODIFIED 12;18 DATE (audited)

INPUT TRANSFORM: S %DT="ESTXR" D ^%DT S X=Y K:Y<1 X

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

NOTES: TRIGGERED by the DATE/TIME ENTERED field of

the V IMMUNIZATION File

CROSS-REFERENCE: ^^TRIGGER^9000010.11^1219

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S

Y(1)=$S($D(^AUPNVIMM(D0,12)):^(12),1:"")

S X=$P(Y(1),U,19),X=X S DIU=X K Y S

X=DIV I '$G(APCDVMUX) S X=DUZ X

^DD(9000010.11,1218,1,1,1.4)

1.4)= S DIH=$G(^AUPNVIMM(DIV(0),12)),DIV=X S

$P(^(12),U,19)=DIV,DIH=9000010.11

,DIG=1219 D ^DICR

2)= Q

CREATE VALUE)= I '$G(APCDVMUX) S X=DUZ

DELETE VALUE)= NO EFFECT

FIELD)= #1219

9000010.11,1219 LAST MODIFIED BY 12;19 POINTER TO NEW PERSON FILE (#200)

(audited)

LAST EDITED: JUN 25, 2014

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

AUDIT: EDITED OR DELETED

NOTES: TRIGGERED by the DATE/TIME LAST MODIFIED field

of the V IMMUNIZATION File

9000010.11,1301 EVENT INFORMATION SOURCE 13;1 POINTER

\*\* TO AN UNDEFINED FILE \*\* (Required)

(audited)

Information Source

INPUT TRANSFORM: S DIC("S")="I $P(^(0),U,2)]"""",'$P(^(0),U,3)"

D ^DIC K DIC S DIC=DIE,X=+Y K:Y<0 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select the source of this event's information.

DESCRIPTION: This is the source of the information obtained

for this immunization event. If this is a new

event for this patient, no entry is required.

TECHNICAL DESCR: This field is used to note the source of this

immunization event. If the event is a new

record, no entry is necessary. The options

available for this field come from the

IMMUNIZATION INFO SOURCE file.

SCREEN: S DIC("S")="I $P(^(0),U,2)]"""",'$P(^(0),U,3)"

EXPLANATION: SOURCE must have an HL7 code and must be

Active.

AUDIT: EDITED OR DELETED

9000010.11,1302 ROUTE OF ADMINISTRATION 13;2 POINTER TO IMM ADMINISTRATION

ROUTE FILE (#920.2) (audited)

Route of Administration

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select the route of administration for this

event.

DESCRIPTION: This is the method this vaccine was

administered. Select from the list provided.

TECHNICAL DESCR: This is the method by which the vaccine was

administered. This is selected from a set of

values in the IMM ROUTE OF ADMINISTRATION file

(#920.2).

AUDIT: EDITED OR DELETED

9000010.11,1303 SITE OF ADMINISTRATION (BODY) 13;3 POINTER TO IMM

ADMINISTRATION SITE (BODY) FILE (#920.3) (audited)

Site of Administration (Body)

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select the site the vaccine was administered.

DESCRIPTION: This is the area of the patient's body through

which the vaccine was administered.

TECHNICAL DESCR: This is the area of the patient's body through

which the vaccine was administered. It is

selected from a list provided by the SITE OF

ADMINISTRATION (BODY) file (#920.3).

AUDIT: EDITED OR DELETED

9000010.11,1304 PRIMARY DIAGNOSIS 13;4 POINTER TO ICD DIAGNOSIS FILE (#80)

(audited)

Primary Diagnosis

INPUT TRANSFORM: S DIC("S")="D ^AUPNSICD" D ^DIC K DIC S

DIC=DIE,X=+Y K:Y<0 X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Select the primary (or initial) diagnosis for

this immunization.

DESCRIPTION: This is the primary (or initial) diagnosis for

this immunization event. It is selected from

the ISC DIAGNOSIS file.

TECHNICAL DESCR: This is the primary diagnosis for this

immunization. This field is a pointer to the

ICD DIAGNOSIS file (#80). Selection is

screened to make sure it's appropriate and

active. An immunization event can have more

than one diagnosis - see the OTHER DIAGNOSIS

field (#2).

SCREEN: S DIC("S")="D ^AUPNSICD"

EXPLANATION: Diagnosis must be appropriate and active.

AUDIT: EDITED OR DELETED

9000010.11,2601 SNOMED CT 26;0 Multiple #9000010.1126

(Add New Entry without Asking)

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

9000010.1126,.01 SNOMED CT 0;1 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>30!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer must be 1-30 characters in length.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian

Health Service version of the file.

AUDIT: YES, ALWAYS

CROSS-REFERENCE: 9000010.1126^B

1)= S ^AUPNVIMM(DA(1),26,"B",

$E(X,1,30),DA)="”

2)= K ^AUPNVIMM(DA(1),26,"B",$E(X,1,30),DA)

9000010.1126,.019 SNOMED PREFERRED TERM ; COMPUTED

MUMPS CODE: S Y(9000010.1126,.019,1)=$S($D(^AUPNVIMM(D0,26,

D1,0)):^(0),1:"") S X=$P(Y(9000010.1126,.019,1)

,U,1),X=$$CONCPT^AUPNVUTL(X)

ALGORITHM: AUPNPT(#.01)

LAST EDITED: APR 11, 2013

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

9000010.11,2701 LOINC CODES 27;0 Multiple #9000010.1127

(Add New Entry without Asking)

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

9000010.1127,.01 LOINC CODES 0;1 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>30!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer must be 1-30 characters in length.

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian

Health Service version of the file.

AUDIT: YES, ALWAYS

CROSS-REFERENCE: 9000010.1127^B

1)= S ^AUPNVIMM(DA(1),27,"B",$E(X,

1,30),DA)="”

2)= K ^AUPNVIMM(DA(1),27,"B",$E(X,1,30),DA)

9000010.1127,.01 9LOINC TEXT ; COMPUTED

MUMPS CODE: S Y(9000010.1127,.019,1)=$S($D(

^AUPNVIMM(D0,27,D1,0)):^(0),1:"")

S X=$P(Y(9000010.1127,.019,1),U,1)

,X=$$LOINCPT^AUPNVUTL(X)

ALGORITHM: AUPNLOINCPT(#.01)

LAST EDITED: MAY 06, 2013

TECHNICAL DESCR: This field is not used by the Department of

Veterans Affairs. It is included for

backward compatibility with the Indian Health

Service version of the file.

9000010.11,80101 EDITED FLAG 801;1 SET (audited)

'1' FOR EDITED;

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer is automatically entered by PCE filing

logic.

DESCRIPTION: This field is automatically set to 1 if PCE

detects that any original immunization data is

being edited.

TECHNICAL DESCR: PCE filing logic automatically compares the

before and after pictures of the record to

determine if the edited flag should be set to

"1".

AUDIT: EDITED OR DELETED

9000010.11,80102 AUDIT TRAIL 801;2 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>85!($L(X)<2) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Answer is automatically entered by the PCE

filing logic.

DESCRIPTION: This field is populated automatically by the

PCE filing logic. The format of the field is

as follows: Pointer to PCE data source

file\_"-"\_A for Add or E for Edit\_" "\_DUZ of

the person who entered the data\_";"...

TECHNICAL DESCR: The PCE filing logic requires a pointer to the

PCE data source file. If this is not passed,

the PCE filing logic will not process the

data.

If the record is a new record, then an "A" is

used to specify the source that added the

data.

If the record existed previously, PCE filing

logic compares the old and new records of

information. An "E" will be automatically

used if the filing logic finds the data has

been edited. If "E" is used, then the Edited

Flag field is automatically set to 1.

The DUZ is stored in its internal format to

represent the user who performed the adding or

editing of data for this record.

Iterations of editing will be concatenated to

the previous data source value, up to 85

characters.

AUDIT: EDITED OR DELETED

9000010.11,81101 COMMENTS 811;1 FREE TEXT (audited)

INPUT TRANSFORM: K:$L(X)>245!($L(X)<1) X

LAST EDITED: JUN 25, 2014

HELP-PROMPT: Enter a comment 1-245 characters in length.

DESCRIPTION: This is a comment related to the patient's

immunization. The provider may enter this

manually via the PCE User Interface.

AUDIT: EDITED OR DELETED

9000010.11,81201 VERIFIED 812;1 SET (audited)

'1' FOR ELECTRONICALLY SIGNED;

'2' FOR VERIFIED BY PACKAGE;

LAST EDITED: JUN 25, 2014

AUDIT: EDITED OR DELETED

UNEDITABLE

9000010.11,81202 PACKAGE 812;2 POINTER TO PACKAGE FILE (#9.4)

(audited)

LAST EDITED: JUN 25, 2014

AUDIT: EDITED OR DELETED

UNEDITABLE

9000010.11,81203 DATA SOURCE 812;3 POINTER TO PCE DATA SOURCE FILE

(#839.7) (audited)

LAST EDITED: JUN 25, 2014

AUDIT: EDITED OR DELETED

UNEDITABLE

FILES POINTED TO FIELDS

CLINIC STOP (#40.7) CLINIC (#1203)

HOSPITAL LOCATION (#44) ORDERING LOCATION (#1215)

ICD DIAGNOSIS (#80) ANCILLARY POV (#1213)

PRIMARY DIAGNOSIS (#1304)

OTHER DIAGNOSIS:OTHER DIAGNOSIS (#.01)

IMM ADMINISTRATION ROUTE

(#920.2) ROUTE OF ADMINISTRATION (#1302)

IMM ADMINISTRATION SITE (BODY)

(#920.3) SITE OF ADMINISTRATION (BODY) (#1303)

IMMUNIZATION (#9999999.14) IMMUNIZATION (#.01)

IMMUNIZATION LOT (#9999999.41) LOT (#.05)

LOT NUMBER (#1207)

NEW PERSON (#200) ORDERING PROVIDER (#1202)

ENCOUNTER PROVIDER (#1204)

IMMUNIZATION DOCUMENTER (#1206)

USER LAST UPDATE (#1214)

ENTERED BY (#1217)

LAST MODIFIED BY (#1219)

PACKAGE (#9.4) PACKAGE (#81202)

PATIENT/IHS (#9000001) PATIENT NAME (#.02)

PCE DATA SOURCE (#839.7) DATA SOURCE (#81203)

V IMMUNIZATION (#9000010.11) PARENT (#1208)

VACCINE INFORMATION STATEMENT

(#920) VIS OFFERED/GIVEN TO PATIENT:VIS OFFERED/GIVEN

TO PATIENT (#.01)

VISIT (#9000010) VISIT (#.03)

File #9000010.11

Record Indexes:

ACR (#802) RECORD MUMPS IR ACTION

Short Descr: Clinical Reminders index.

Description: This cross-reference builds two indexes, one for finding

all patients with a particular immunization and one for

finding all the immunizations a patient has. The indexes

are stored in the Clinical Reminders index global as:

^PXRMINDX(9000010.11,"IP",IMMUNIZATION,DFN,VISIT

DATE,DAS) and ^PXRMINDX(9000010.11,"PI",DFN,IMMUNIZATION,

VISIT DATE,DAS) respectively. For all the details, see

the Clinical Reminders Index Technical Guide/Programmer's

Manual.

Set Logic: D SVFILE^PXPXRM(9000010.11,.X,.DA)

Kill Logic: D KVFILE^PXPXRM(9000010.11,.X,.DA)

Whole Kill: K ^PXRMINDX(9000010.11)

X(1): IMMUNIZATION (9000010.11,.01) (Subscr 1) (forwards)

X(2): PATIENT NAME (9000010.11,.02) (Subscr 2) (forwards)

X(3): VISIT (9000010.11,.03) (Subscr 3) (forwards)

INPUT TEMPLATE(S):

PRINT TEMPLATE(S):

SORT TEMPLATE(S):

FORM(S)/BLOCK(S):

GLOBAL MAP DATA DICTIONARY #9000010.11 -- V IMMUNIZATION FILE

STORED IN ^AUPNVIMM(

------------------------------------------------------------------------------

This file has been designed for joint use by the Indian Health Service and the

Department of Veteran Affairs.

This file contains immunizations specific to a particular visit for a

particular patient. This file contains one record for each immunization.

In the VA, if a CPT code is entered into PCE that represents an immunization,

than an immunization will automatically be entered in the V Immunization file.

And vice versa, if an immunization is entered into PCE that has a related CPT

code, then a V CPT entry will automatically be created with the CPT code for

the immunization. The PCE Code Mapping file contains the definitions of what

immunization is related to what CPT code, and vice versa.

CROSS

REFERENCED BY: VISIT(AA), IMMUNIZATION(AATOO), PATIENT NAME(AATOO2),

VISIT(AD), VISIT(AV10), IMMUNIZATION(B), PATIENT NAME(C),

LOT NUMBER(LN)

INDEXED BY: IMMUNIZATION & PATIENT NAME & VISIT (ACR)

^AUPNVIMM(D0,0)= (#.01) IMMUNIZATION [1P:9999999.14] ^ (#.02) PATIENT NAME

==>[2P:9000001] ^ (#.03) VISIT [3P:9000010] ^ (#.04) SERIES

==>[4S] ^ (#.05) LOT [5P:9999999.41] ^ (#.06) REACTION [6S] ^

==>(#.07) CONTRAINDICATED [7S] ^ (#.08) DOSE OVERRIDE [8S] ^

==>(#.09) INJECTION SITE [9S] ^ ^ (#.11) VOLUME [11N] ^ (#.12)

==>DATE OF VAC INFO STATEMENT [12D] ^ (#.13) CREATED BY V CPT

==>ENTRY [13N] ^ (#.14) VAC ELIGIBILITY [14P:9002084.83] ^

==>(#.15) IMPORT FROM OUTSIDE REGISTRY [15S] ^ (#.16) NDC

==>[16P:9002084.95] ^

^AUPNVIMM(D0,1)= (#1) ADMINISTRATIVE NOTES [1F] ^

^AUPNVIMM(D0,11,0)=^9000010.1111^^ (#1101) REMARKS

^AUPNVIMM(D0,11,D1,0)= (#.01) REMARKS [1W] ^

^AUPNVIMM(D0,12)= (#1201) EVENT DATE AND TIME [1D] ^ (#1202) ORDERING

==>PROVIDER [2P:200] ^ (#1203) CLINIC [3P:40.7] ^ (#1204)

==>ENCOUNTER PROVIDER [4P:200] ^ (#1205) DATE/TIME RECORDED

==>[5D] ^ (#1206) IMMUNIZATION DOCUMENTER [6P:200] ^ (#1207)

==>LOT NUMBER [7P:9999999.41] ^ (#1208) PARENT [8P:9000010.11]

==>^ (#1209) EXTERNAL KEY [9F] ^ (#1210) OUTSIDE PROVIDER NAME

==>[10F] ^ ^ ^ (#1213) ANCILLARY POV [13P:80] ^ (#1214) USER

==>LAST UPDATE [14P:200] ^ (#1215) ORDERING LOCATION [15P:44]

==>^ (#1216) DATE/TIME ENTERED [16D] ^ (#1217) ENTERED BY

==>[17P:200] ^ (#1218) DATE/TIME LAST MODIFIED [18D] ^ (#1219)

==>LAST MODIFIED BY [19P:200] ^

^AUPNVIMM(D0,13)= (#1301) EVENT INFORMATION SOURCE [1P:920.1] ^ (#1302) ROUTE

==>OF ADMINISTRATION [2P:920.2] ^ (#1303) SITE OF

==>ADMINISTRATION (BODY) [3P:920.3] ^ (#1304) PRIMARY

==>DIAGNOSIS [4P:80] ^

^AUPNVIMM(D0,801)= (#80101) EDITED FLAG [1S] ^ (#80102) AUDIT TRAIL [2F] ^

^AUPNVIMM(D0,811)= (#81101) COMMENTS [1F] ^

^AUPNVIMM(D0,812)= (#81201) VERIFIED [1S] ^ (#81202) PACKAGE [2P:9.4] ^

==>(#81203) DATA SOURCE [3P:839.7] ^

INPUT TEMPLATE(S):

PRINT TEMPLATE(S):

SORT TEMPLATE(S):

FORM(S)/BLOCK(S):