## Release Date

May 23, 2017

## Personnel

|  |  |
| --- | --- |
| Trinity Hall | CDW Architect |
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## Release Overview

The main VistA Patient (2) file contains more than 500 fields and many of fields were unavailable in CDW. The Patient.Patient and SPatient.SPatient tables themselves had hundreds of columns and the columns were not organized making it difficult to find specific columns or a group of common columns. The VistA Patient (2) file was carefully evaluated to identify fields that should be incorporated into CDW, then grouped to form smaller tables, and organized within the tables to make it easier to find columns with related data.

The biggest changes have been to the Patient.Patient table and the SPatient.SPatient tables. Some columns have been moved to other tables and several columns have been added. The patient address information and GIS columns have been moved to the SPatient.SPatientAddress table.

### **New Views:**

1. Patient.CatastrophicDisability
   1. The view contains catastrophic disability information from the VistA CD Reason (2.409) sub-file. The view can be used to display the most recent information about the patient catastrophic disability.
2. Patient.CatastrophicDisabilityHistory
   1. The view provides the history of the catastrophic disability decisions from the CD History Date (2.399) sub-file.
3. Patient.PurpleHeart
   1. The view displays Purple Heart recipient information from VistA PH Date/Time Updated (2.0534) sub-file.
4. SPatient.MilitaryServiceEpisodeLegacy
   1. In the Patient (2) file the military service information for a veteran was initially stored in separate fields using the naming convention: “Last” to indicate the last service, Next to Last (or “NTL”) to indicate the next to last service and Next Next to Last (or “NNTL”) to indicate the next, next to last service.
   2. A VistA patch created a sub-file to remove the limitation of only three services. The sub-file information is in the SPatient.MilitaryServiceEpisode (which was not altered in this domain release). Not all military service episodes are in the sub-file.
   3. The original VistA Patient fields (Last, NTL,NNTL) are in the SPatient.MilitaryServiceEpisodeLegacy and the columns have been pivoted. The view has a column called OrdinalNumber where the following values are applied:
      1. OrdinalNumber value 1 = Last service
      2. OrdinalNumber value 2 = Next to Last (NTL) service
      3. OrdinalNumber value 3 = Next Next to Last (NNTL) service
5. SPatient.PlaceOfBirth
   1. The view provides information about the patient’s place of birth such as city and state. The view also has the patient mother’s name, mother’s maiden name, and father’s name. The BirthDateTime and MultipleBirthFlag have also been included on the view.
6. SPatient.SPatientAlias
   1. In Vista, the alias information for a patient is recorded in the Alias (2.01) sub-file and available in the SPatient.SPatientAlias view. The vuidisplays values from the multiple such as the PatientAliasName and PatientAliasSSN. The view also includes the current PatientName from the SPatient.SPatient view.
7. SPatient.SPatientDisability
   1. The disability and service connected type flags are now located in the new SPatient.SPatientDisability view.
   2. The view has 116 fields related to service connected, agent orange, Camp LeJeune, Combat, and other miscellaneous eligibility flags.
   3. The Aid and Attendance, PT, VA Disability, VA Pension, and other fields related to compensation amounts are available in the view.
8. SPatient.SPatientPhone
   1. The view will contain all the phone fields from the VistA Patient (2) file.
   2. The view is pivoted similar to the address view and has a column called OrdinalNumber and PatientContactType that can be used to look for specific phone number types.

| **OrdinalNumber** | **PatientContactType** |
| --- | --- |
| 1 | Legal Residence |
| 2 | Next Of Kin |
| 3 | Secondary Next Of Kin |
| 4 | Temporary |
| 5 | Confidential |
| 6 | Spouse Employer |
| 7 | VA Guardian |
| 8 | Civil Guardian |
| 9 | Patient Employer |
| 10 | Emergency Contact |
| 11 | Secondary Emergency Contact |
| 12 | Designee |
| 13 | Patient Residence |
| 14 | Patient Cell Phone |
| 15 | Patient Pager |
| 16 | Patient Email |

* 1. The Patient email information is also located in the view.

### Revised views:

The following views in production will be replaced with the new versions on 10/25/2017. The delayed implementation will provide time for data users to convert reports and update scripts. The date also allows reports to be processed through the current fiscal year and converted prior to the end of the first month of fiscal year 2018.

#### Patient.Patient

Columns removed:

| Patient.Patient Columns Removed | Comment |
| --- | --- |
| AgentOrangeExposureFlag | Moved to SPatient.SPatientDisability |
| AgentOrangeLocationCode | Moved to SPatient.SPatientDisability |
| ClaimNumber | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndDate | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndDateTransformSID | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndVistaErrorDate | Moved to SPatient.SPatientDisability |
| CombatFlag | Moved to SPatient.SPatientDisability |
| CombatFromVistaDate | Moved to SPatient.SPatientDisability |
| CombatToVistaDate | Moved to SPatient.SPatientDisability |
| Country | Moved to SPatient.SPatientAddress view. |
| CountrySID | Moved to SPatient.SPatientAddress view. |
| DateOfBirth | Age and DeathDateTime will still be available. |
| DateOfBirthText |  |
| IonizingRadiationExposureFlag | Moved to SPatient.SPatientDisability |
| LastServiceEntryDate | Available in new view SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceEntryDateTransformSID | Available in new view SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceEntryVistaErrorDate | Available in new view SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationDate | Moved to view SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationDateTransformSID | Moved to view SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationVistaErrorDate | Moved to view SPatient.MilitaryServiceEpisodeLegacy |
| PatientICNChecksum | Will be available with new ADR Enrollment views. |
| PercentServiceConnect | Replaced with ServiceConnectedFlag (VistA field .301) |
| POWFlag | Moved to SPatient.SPatientDisability |
| POWFromVistaDate | Moved to SPatient.SPatientDisability |
| POWLocationSID | Moved to SPatient.SPatientDisability |
| POWToVistaDate | Moved to SPatient.SPatientDisability |
| RaceSID | Moved to PatSub.Race view as LegacyRaceSID. |
| RadiationExposureCode | Moved to SPatient.SPatientDisability |
| RoomBedSID | Will be available in a future version of Inpat.Inpatient |
| SHADFlag | Moved to SPatient.SPatientDisability |
| SpinalCordInjuryType | Moved to SPatient.SPatientDisability |
| State | Moved to SPatient.SPatientAddress view. |
| StateSID | Moved to SPatient.SPatientAddress view. |

Columns that have been renamed:

|  |  |  |  |
| --- | --- | --- | --- |
| Patient.Patient  Column Current Name | Column New Name | Current Data Type | New  Data Type |
| DateOfDeath | DeathDateTime | date | datetime2 |
| Deceased | DeceasedFlag | Char(1) | Char(1) |
| EnteredIntoFileDate | PatientEnteredDateTime | date | datetime2 |
| EnteredIntoFileDateTransformSID | PatientEnteredDateTimeTransformSID | Bigint | Bigint |
| EnteredIntoFileVistaErrorDate | PatientEnteredVistaErrorDate | Varchar(50) | Varchar(50) |
| IneligibleDate | IneligibleDateTime | date | datetime2 |
| IneligibleDateTransformSID | IneligibleDateTimeTransformSID | Varchar(50) | Varchar(50) |
| PseudoSSNFlag | PseudoSSNReason | char | varchar(50) |

Columns that were added:

| Patient.Patient  New Column Name | Data Type |
| --- | --- |
| CollateralSponsorPatientSID | int |
| CurrentEnrollmentSID | bigint |
| DeathDateTimeTransformSID | bigint |
| DeathDocumentationType | varchar (100) |
| DeathEnteredByStaffSID | int |
| DeathLastUpdatedByStaffSID | int |
| DeathModifiedDateTime | datetime2 |
| DeathModifiedDateTimeTransformSID | bigint |
| DeathModifiedVistaErrorDate | varchar (50) |
| DeathNotificationSource | varchar (100) |
| DeathVistaErrorDate | varchar (50) |
| DestinationMergePatientSID | int |
| DuplicateRecordStatus | varchar (50) |
| Eligibility | varchar |
| EligibilityEnteredStaffSID | int |
| EligibilityInterimDateTime | datetime2 |
| EligibilityInterimDateTimeTransformSID | bigint |
| EligibilityInterimVistaErrorDate | varchar (50) |
| EligibilityStatusDateTime | datetime2 |
| EligibilityStatusDateTimeTransformSID | bigint |
| EligibilityStatusVistaErrorDate | varchar (50) |
| EligibilityVACode | varchar (50) |
| EligibilityVerificationMethod | varchar (50) |
| FederalAgencySID | int |
| FilipinoVeteranCode | varchar (50) |
| GovernmentEmployeeFlag | char (1) |
| IneligibleCity | varchar (50) |
| IneligibleSource | varchar (50) |
| IneligibleStateSID | int |
| IneligibleVAROReason | varchar (100) |
| MaritalStatus | varchar (50) |
| MeansTestStatus | varchar (50) |
| MedicaidEligibleFlag | char (1) |
| MedicaidInquireDateTime | datetime2 |
| MedicaidInquireDateTimeTransformSID | bigint |
| MedicaidInquireVistaErrorDate | varchar (50) |
| ODSRankType | varchar (50) |
| ODSRecalledCode | varchar (50) |
| ODSTreatmentDateTime | datetime2 |
| ODSTreatmentDateTimeTransformSID | bigint |
| ODSTreatmentVistaErrorDate | varchar (50) |
| OperationDesertShieldRank | varchar (50) |
| PatientEnteredByStaffSID | int |
| PatientEnteredRemark | varchar (100) |
| PatientType | varchar (50) |
| PatientTypeSID | int |
| PeriodOfService | varchar (50) |
| PreferredInstitutionSource | varchar (50) |
| Religion | varchar (50) |
| SelfIdentifiedGender | varchar (50) |
| ServiceConnectedFlag | char (1) |
| SSNVerificationStatus | varchar (50) |
| VeteranTransportationProgramFlag | char (1) |

#### SPatient.SPatient

Columns removed:

| SPatient.SPatient Columns Removed | Comment |
| --- | --- |
| AddressChangeInstitutionSID | Moved to SPatient.SPatientAddress |
| AddressChangeStaffSID | Moved to SPatient.SPatientAddress |
| AgentOrangeExposureFlag | Moved to SPatient.SPatientDisability |
| AgentOrangeLocationCode | Moved to SPatient.SPatientDisability |
| BadAddressIndicator | Moved to SPatient.SPatientAddress |
| CDDecidedByName | Moved to Patient.CatastrophicDisability |
| CDDecisionDate | Moved to Patient.CatastrophicDisability |
| CDDecisionDateTransformSID | Moved to Patient.CatastrophicDisability |
| CDDecisionVistaErrorDate | Moved to Patient.CatastrophicDisability |
| CDDeterminationType | Moved to Patient.CatastrophicDisability |
| CDDeterminingInstitutionSID | Moved to Patient.CatastrophicDisability |
| CDFlag | Moved to Patient.CatastrophicDisability |
| CDReviewedDate | Moved to Patient.CatastrophicDisability |
| CDReviewedDateTransformSID | Moved to Patient.CatastrophicDisability |
| CDReviewedVistaErrorDate | Moved to Patient.CatastrophicDisability |
| City | Moved to SPatient.SPatientAddress |
| ClaimNumber | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndDate | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndDateTransformSID | Moved to SPatient.SPatientDisability |
| CombatEligibilityEndVistaErrorDate | Moved to SPatient.SPatientDisability |
| CombatFlag | Moved to SPatient.SPatientDisability |
| CombatFromVistaDate | Moved to SPatient.SPatientDisability |
| CombatToVistaDate | Moved to SPatient.SPatientDisability |
| ConfidentialAddressActiveFlag | Data available in SPatient.SPatientAddress |
| Country | Moved to SPatient.SPatientAddress |
| CountrySID | Moved to SPatient.SPatientAddress |
| County | Moved to SPatient.SPatientAddress |
| CurrentPurpleHeartDecisionType | Moved to Patient.PurpleHeart |
| CurrentPurpleHeartStatus | Moved to Patient.PurpleHeart |
| EmailAddress | Moved to SPatient.SPatientPhone |
| ExcludeFromFacilityDirectoryFlag | will be available in a future version of Inpat.Inpatient |
| GISAddressType | Moved to SPatient.SPatientAddress |
| GISAddressUpdatedDate | Moved to SPatient.SPatientAddress |
| GISCongressDistrict | Moved to SPatient.SPatientAddress |
| GISFIPSCode | Moved to SPatient.SPatientAddress |
| GISLocatorName | Moved to SPatient.SPatientAddress |
| GISMarket | Moved to SPatient.SPatientAddress |
| GISMatchedAddress | Moved to SPatient.SPatientAddress |
| GISMatchMethodCode | Moved to SPatient.SPatientAddress |
| GISMatchScore | Moved to SPatient.SPatientAddress |
| GISMatchStatusCode | Moved to SPatient.SPatientAddress |
| GISPatientAddressLatitude | Moved to SPatient.SPatientAddress |
| GISPatientAddressLongitude | Moved to SPatient.SPatientAddress |
| GISSector | Moved to SPatient.SPatientAddress |
| GISStreetSide | Moved to SPatient.SPatientAddress |
| GISSubmarket | Moved to SPatient.SPatientAddress |
| GISURH | Moved to SPatient.SPatientAddress |
| IonizingRadiationExposureFlag | Moved to SPatient.SPatientDisability |
| LastServiceEntryDate | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceEntryDateTransformSID | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceEntryVistaErrorDate | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationDate | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationDateTransformSID | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| LastServiceSeparationVistaErrorDate | Moved to SPatient.MilitaryServiceEpisodeLegacy |
| MothersMaidenName | Moved to SPatient.PlaceOfBirth |
| NOKDesigneeSameAsFlag | Data available in SPatient.SPatientAddress |
| NOKEmergencyContactSameAsFlag | Data available in SPatient.SPatientAddress |
| NOKPrimaryChangeDateTime | Moved to SPatient.SPatientAddress |
| NOKPrimaryChangeDateTimeTransformSID | Moved to SPatient.SPatientAddress |
| NOKPrimaryChangeVistaErrorDate | Moved to SPatient.SPatientAddress |
| NOKRelationshipToPatient | Moved to SPatient.SPatientAddress |
| NOKSecondaryChangeDateTime | Moved to SPatient.SPatientAddress |
| NOKSecondaryChangeDateTimeTransformSID | Moved to SPatient.SPatientAddress |
| NOKSecondaryChangeVistaErrorDate | Moved to SPatient.SPatientAddress |
| PatientICNChecksum | Will be available with new ADR Enrollment views. |
| PercentServiceConnect | Replaced with ServiceConnectedFlag (VistA field .301) |
| PhoneCellular | Moved to SPatient.SPatientPhone |
| PhoneResidence | Moved to SPatient.SPatientPhone |
| PhoneWork | Moved to SPatient.SPatientPhone |
| PostalCode | Moved to SPatient.SPatientAddress |
| POWFlag | Moved to SPatient.SPatientDisability |
| POWFromVistaDate | Moved to SPatient.SPatientDisability |
| POWLocationSID | Moved to SPatient.SPatientDisability |
| POWToVistaDate | Moved to SPatient.SPatientDisability |
| Province | Moved to SPatient.SPatientAddress |
| PurpleHeartInstitutionSID | Moved to Patient.PurpleHeart |
| RaceSID | Moved to PatSub.Race view as LegacyRaceSID. |
| RadiationExposureCode | Moved to SPatient.SPatientDisability |
| RoomBedSID | Will be available in a future version of Inpat.Inpatient |
| SHADFlag | Moved to SPatient.SPatientDisability |
| SpinalCordInjuryType | Moved to SPatient.SPatientDisability |
| State | Moved to SPatient.SPatientAddress |
| StateSID | Moved to SPatient.SPatientAddress |
| StreetAddress1 | Moved to SPatient.SPatientAddress |
| StreetAddress2 | Moved to SPatient.SPatientAddress |
| StreetAddress3 | Moved to SPatient.SPatientAddress |
| TemporaryAddressActiveFlag | Data available in SPatient.SPatientAddress |
| TemporaryAddressChangeInstitutionSID | Moved to SPatient.SPatientAddress |
| TemporaryAddressEndDate | Moved to SPatient.SPatientAddress |
| TemporaryAddressEndDateTransformSID | Moved to SPatient.SPatientAddress |
| TemporaryAddressEndVistaErrorDate | Moved to SPatient.SPatientAddress |
| TemporaryAddressLastEditedDateTime | Moved to SPatient.SPatientAddress |
| TemporaryAddressLastEditedDateTimeTransformSID | Moved to SPatient.SPatientAddress |
| TemporaryAddressLastEditedVistaErrorDate | Moved to SPatient.SPatientAddress |
| TemporaryAddressStartDate | Moved to SPatient.SPatientAddress |
| TemporaryAddressStartDateTransformSID | Moved to SPatient.SPatientAddress |
| TemporaryAddressStartVistaErrorDate | Moved to SPatient.SPatientAddress |
| Zip | Moved to SPatient.SPatientAddress |
| Zip4 | Moved to SPatient.SPatientAddress |

Columns that have been renamed:

|  |  |  |  |
| --- | --- | --- | --- |
| SPatient.Spatient  Column Current Name | Column New Name | Current Data Type | New Data Type |
| DateOfBirth | BirthDateTime | date | datetime2 |
| DateOfBirthText | BirthVistaErrorDate | Varchar(50) | Varchar(50) |
| DateOfDeath | DeathDateTime | date | datetime2 |
| DateOfDeathText | DeathVistaErrorDate | Varchar(50) | Varchar(50) |
| Deceased | DeceasedFlag | Char(1) | Char(1) |
| EnteredIntoFileDate | PatientEnteredDateTime | date | datetime2 |
| EnteredIntoFileDateTransformSID | PatientEnteredDateTimeTransformSID | Bigint | Bigint |
| EnteredIntoFileVistaErrorDate | PatientEnteredVistaErrorDate | Varchar(50) | Varchar(50) |
| IneligibleDate | IneligibleDateTime | date | datetime2 |
| IneligibleDateTransformSID | IneligibleDateTimeTransformSID | Bigint | Bigint |
| PseudoSSNFlag | PseudoSSNReason | char | varchar (50) |

Columns that have been added:

| SPatient.SPatient  New Column Name | DataType |
| --- | --- |
| BirthDateTimeTransformSID | bigint |
| BirthVistaErrorDate | varchar (50) |
| CollateralSponsorPatientSID | int |
| CurrentEnrollmentSID | bigint |
| DeathDateTimeTransformSID | bigint |
| DeathDocumentationType | varchar (100) |
| DeathEnteredByStaffSID | int |
| DeathLastUpdatedByStaffSID | int |
| DeathModifiedDateTime | datetime2 |
| DeathModifiedDateTimeTransformSID | bigint |
| DeathModifiedVistaErrorDate | varchar (50) |
| DeathNotificationSource | varchar (100) |
| DeathVistaErrorDate | varchar (50) |
| DestinationMergePatientSID | int |
| DuplicateRecordStatus | varchar (50) |
| EligibilityEnteredStaffSID | int |
| EligibilityInterimDateTime | datetime2 |
| EligibilityInterimDateTimeTransformSID | bigint |
| EligibilityInterimVistaErrorDate | varchar (50) |
| EligibilityStatusDateTime | datetime2 |
| EligibilityStatusDateTimeTransformSID | bigint |
| EligibilityStatusVistaErrorDate | varchar (50) |
| EligibilityVerificationMethod | varchar (50) |
| FederalAgencySID | int |
| FFFEnteredDateTime | datetime2 |
| FFFEnteredDateTimeTransformSID | bigint |
| FFFEnteredStaffSID | int |
| FFFEnteredVistaErrorDate | varchar (50) |
| FFFRemovedDateTime | datetime2 |
| FFFRemovedDateTimeTransformSID | bigint |
| FFFRemovedReason | varchar (100) |
| FFFRemovedStaffSID | int |
| FFFRemovedVistaErrorDate | varchar (50) |
| FilipinoVeteranCode | varchar (50) |
| FugitiveFelonFlag | char (1) |
| GovernmentEmployeeFlag | char (1) |
| IneligibleCity | varchar (50) |
| IneligibleSource | varchar (50) |
| IneligibleStateSID | int |
| IneligibleVAROReason | varchar (100) |
| MeansTestStatus | varchar (50) |
| MedicaidEligibleFlag | char (1) |
| MedicaidInquireDateTime | datetime2 |
| MedicaidInquireDateTimeTransformSID | bigint |
| MedicaidInquireVistaErrorDate | varchar (50) |
| ODSRankType | varchar (50) |
| ODSRecalledCode | varchar (50) |
| ODSTreatmentDateTime | datetime2 |
| ODSTreatmentDateTimeTransformSID | bigint |
| ODSTreatmentVistaErrorDate | varchar (50) |
| OperationDesertShieldRank | varchar (50) |
| PatientEnteredByStaffSID | int |
| PatientEnteredCode | varchar (50) |
| PatientEnteredRemark | varchar (100) |
| PatientMissingCity | varchar (50) |
| PatientMissingDateTime | datetime2 |
| PatientMissingDateTimeTransformSID | bigint |
| PatientMissingSource | varchar (50) |
| PatientMissingStateSID | int |
| PatientMissingVistaErrorDate | varchar (50) |
| PatientType | varchar (50) |
| PatientTypeSID | int |
| PeriodOfService | varchar (50) |
| PreferredInstitutionSource | varchar (50) |
| SelfIdentifiedGender | varchar (50) |
| ServiceConnectedFlag | char (1) |
| SSNVerificationStatus | varchar (50) |
| VeteranTransportationProgramFlag | char (1) |

#### SPatient.SPatientAddress

Columns Removed:

|  |  |
| --- | --- |
| SPatient.SPatient  Columns Removed | Comment |
| Phone | Moved to SPatient.SPatientPhone |
| PhoneWork | Moved to SPatient.SPatientPhone |

*\*No columns were renamed*

Columns that have been added:

*A new OrdinalNumber value of 13 has been added for the Patient address information*

| SPatient.SPatient  New Column Name | Data Type |
| --- | --- |
| AddressChangeDateTime | datetime2 |
| AddressChangeDateTimeTransformSID | bigint |
| AddressChangeInstitutionSID | int |
| AddressChangeSource | varchar (50) |
| AddressChangeStaffSID | int |
| AddressChangeVistaErrorDate | varchar (50) |
| AddressEndDateTime | datetime2 |
| AddressEndDateTimeTransformSID | bigint |
| AddressEndVistaErrorDate | varchar (50) |
| AddressStartDateTime | datetime2 |
| AddressStartDateTimeTransformSID | bigint |
| AddressStartVistaErrorDate | varchar (50) |
| BadAddressIndicator | varchar (50) |
| EmploymentStatus | varchar (50) |
| GISAddressType | varchar (50) |
| GISAddressUpdatedDate | Date |
| GISCongressDistrict | varchar (50) |
| GISFIPSCode | varchar (50) |
| GISLocatorName | varchar (50) |
| GISMarket | varchar (50) |
| GISMatchedAddress | varchar (50) |
| GISMatchMethodCode | varchar (50) |
| GISMatchScore | int |
| GISMatchStatusCode | varchar (50) |
| GISPatientAddressLatitude | float |
| GISPatientAddressLongitude | float |
| GISSector | varchar (50) |
| GISStreetSide | varchar (50) |
| GISSubmarket | varchar (50) |
| GISURH | char (1) |
| Occupation | varchar (50) |
| RelationshipToPatient | varchar (50) |
| RetirementDateTime | datetime2 |
| RetirementDateTimeTransformSID | bigint |
| RetirementVistaErrorDate | varchar (50) |

#### Patsub.PatientServicePeriod

*\*No columns were removed*

Columns that have been renamed:

|  |  |  |  |
| --- | --- | --- | --- |
| Patsub.PatientServicePeriod Column Current Name | Column New Name | Current Data Type | New Data Type |
| PatientServicePeriod | PatientServicePeriod | Varchar (50) | Char(1) |
| PeriodFromDate | PeriodStartDateTime | date | datetime2 |
| PeriodFromVistaDate | PeriodStartVistaErrorDate | varchar (50) | varchar (50) |
| PeriodToDate | PeriodEndDateTime | date | datetime2 |
| PeriodToVistaDate | PeriodEndVistaErrorDate | varchar (50) | varchar (50) |

Columns that have been added:

|  |  |
| --- | --- |
| Patsub.PatientServicePeriod  New Column Name | Data Type |
| PeriodEndDateTimeTransformSID | bigint |
| PeriodOfServiceSID | int |
| PeriodStartDateTimeTransformSID | bigint |
| ServicePeriodType | varchar (50) |

#### Patsub.PatientRace

\*No columns were removed or renamed.

Columns that have been added:

|  |  |
| --- | --- |
| Patsub.PatientRace  New Column Name | DataType |
| LegacyRace | varchar (50) |
| LegacyRaceSID | int |

## Schema

The Patient Domain consists of the Patient, Patsub, and SPatient schemas.

## Release

The domain will be released to national, regional and VINCI servers. There is no cutoff date for any of the views. The views in the Revised section will be in the SPVNext database until 10/25/2017, then the revised views will replace the ones in xDWWork.

## Data Quality

The Data Quality Analysis Team identified two columns in the Patient.Patient view that contained PHI. The PatientEnteredRemark and PatientEnteredCode have been removed from the Patient.Patient view but are available in the SPatient.SPatient view.

The Data Quality Analysis Team also noted the column DuplicatRecordStatus in both the Patient.Patient and SPatient.SPatient contained a large amount of non-permissible values that appear to be VistA dates. The non-permissible values are isolated to one station.

## References

[CDW Metadata Page](https://vaww.cdw.va.gov/metadata/default.aspx)

[CDW Support](https://vaww.dwh.cdw.portal.va.gov/Support/SitePages/CDWSupportHome.aspx)