Sightview software

# EHI Export Data Dictionary
# ManagementPlus 7.22

## Revision History

The Revision History table below provides a record of all revisions made to this document throughout its life cycle. Updates are tracked by date the revisions were made, the version number, a brief description of the changes made and reason, as well as the name of the reviser and the approver.

| Effective Date | Version # | Change Description/ Reason | Created/Revised by | Reviewed by | Approved by |
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# Table of Content

Product Information ..... 7
Notice ..... 8
Introduction ..... 9
Guide to your Electronic Health Information ..... 9
Administration Folder: ..... 11
EHI export data specifications: ..... 12
ADVANCED DIRECTIVES ..... 12
Care Team Members ..... 12
Facility ..... 12
Health Insurance ..... 13
Organization ..... 13
PATIENT DATA ..... 13
PATIENT PREVIOUS DETAILS ..... 14
Patient Relationships ..... 15
Prior Authorizations ..... 15
Referrals ..... 16
Work Information ..... 16
Clinical Folder: ..... 17
EHI export data specifications: ..... 19
Allergies: ..... 19
Family Health History: ..... 19
Functional Assessment: ..... 21
Goals: ..... 21
Health Concerns: ..... 21
Immunization: ..... 22
Implantable Device: ..... 22
Medications: ..... 23
Nutrition Diet: ..... 23
Problems: ..... 25
Procedures: ..... 25

Smoking Status: ..... 25
Substance use: ..... 26
Vitals: ..... 27
Clinical Notes: ..... 28
EHI export data specifications: ..... 28
Progress Notes: ..... 28
Provider Notes: ..... 28
Communications: ..... 29
EHI export data specifications: ..... 29
Patient to Provider Messages: ..... 29
Provider to Patient Messages: ..... 29
Provider to Provider Messages: ..... 30
Diagnostic Imaging: ..... 31
EHI export data specifications: ..... 32
Ascan ..... 32
Bscan ..... 32
Cell Count ..... 33
Custom Test ..... 33
External Anterior ..... 34
Fundus ..... 34
GDX ..... 35
HRT ..... 35
ICG ..... 36
IOL-Master ..... 36
IVFA ..... 37
Laboratories ..... 37
OCT ..... 37
OCT-RNFL ..... 38
Other ..... 38
Pachy ..... 39
Topography ..... 39

VF ..... 40
VF-GL ..... 40
Encounters: ..... 42
EHI export data specifications: ..... 42
Encounter: ..... 42
Assessment & Plan: ..... 42
Patient Education: ..... 43
Observations and Orders ..... 44
Follow Up Orders: ..... 44
Imaging Orders ..... 45
Lab Order ..... 45
Lab Order Test and Results ..... 46
Radiology ..... 46
Radiology Order ..... 47
SPECIMEN ..... 47
Ophthalmic Data ..... 48
Autorefractor values through AR operator ..... 48
EHI export data specifications: ..... 48
AR: ..... 48
BAT: ..... 49
Chart_CVF: ..... 49
Chart_Dilation: ..... 50
Chart_EOM: ..... 51
Chart_IOP: ..... 51
COLOR_VISION_TEST: ..... 52
Contact_Lens: ..... 52
CYCLOPLEGIC_RETINO: ..... 54
CYCLOPLEGIC_AR: ..... 55
Exam_External: ..... 55
Glasses_Prescription: ..... 56
PAM: ..... 57

Refraction: ..... 58
RETINOSCOPY: ..... 60
STEREOPSIS: ..... 60
VISION_Distance_Near_Acuity: ..... 60

# Product Information

| Product Information | |
|---|---|
| Developer Name | ManagementPlus, LLC |
| Product Name | Management Plus |
| Version Number(s) | 7.22 |
| Certified Health IT | ONC Certification Criteria for Health IT |
| Product List (CHPL) ID(s) | 15.04.04.2998.Mana.07.02.1.240426 |
| Developer Real World Testing Page URL | ONC Certification \| Sightview |

# Notice

**A Note Regarding EHI Extractions:** Please note that those who use Health IT Module(s) certified to the "EHI export" criterion remain responsible for safeguarding the security and privacy of individuals' electronic health information (EHI) consistent with applicable laws and regulations related to health information privacy and security, including the Heath Information Technology for Economic and Clinical Health (HITECH) Act, Health Insurance Portability and Accountability Act (HIPAA) Privacy and Security Rules, 42 CFR part 2, and state laws. The existence of a technical capability to make EHI more accessible and usable by Health IT Module users does not alter or change any of their data protection responsibilities under applicable laws and regulations.

Furthermore, use of the software programs described herein, and this documentation, is subject to applicable license agreements and non-disclosure agreements. The document is the property of Sightview Software, LLC ("Sightview"). Sightview reserves the right to update, change, improve, or modify the document without prior notice.

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# Introduction

This document describes how to extract and read patient(s) information included in the exported Electronic Health Information (EHI) .zip file generated using the ManagementPlus, LLC certified product.

The following conventions are used in this document:

| | |
|---|---|
| <name> | The text between the < > brackets is a place holder for the actual contents. |
| .zip | A compressed file that uses less disk space and must be extracted to view the contents within. |
| .csv | Files with this extension use comma-separated values and are easily viewed in Excel or similar spreadsheet applications. |

EHR Specific Workflow Guides for EHI Export can be found via ONC Certification | Sightview

# Guide to your Electronic Health Information

The EHI exported data provided depends on the data maintained and stored within the application. Data output and results are subject to the data that is stored at the time of the export and may vary according to search parameters selected by the internal user. A list of the possible data included in the exported file is described within this document. The data is provided in a compressed .zip file that must be extracted to view the contents. The name of the .zip file identifies if the contents are discrete data or unstructured data.

| Extraction Type | .zip file name |
|---|---|
| Discrete data fields | ehi_structured_file |
| Documents and Images | ehi_unstructured_file |

## Extract the .zip file data

Most current computer and phone operating systems (OS) can natively process compressed (.zip) files. If your OS does not have the extraction functionality, you can download an application such as WinZip to perform the operation.

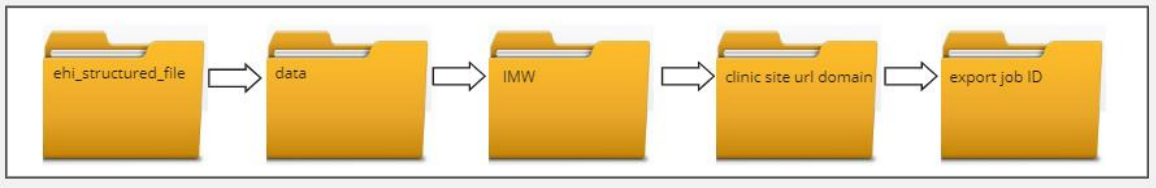
**Windows**

1. On your PC, go to the location containing the .zip file.
2. Right-click on the .zip file and then click Extract All.

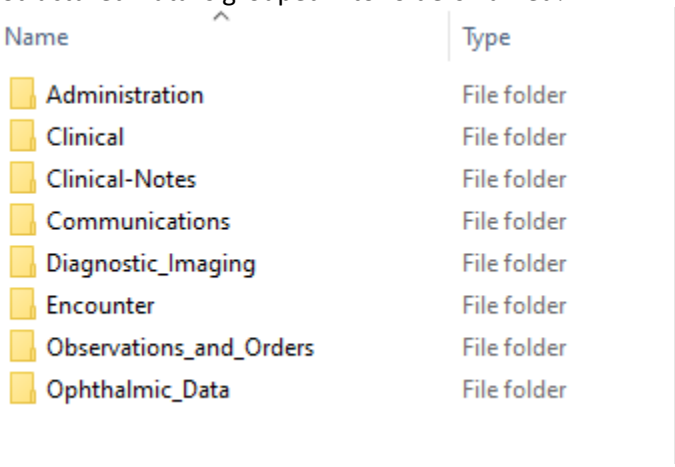
# File Structure and Format

The defaulted folder where you extracted the .zip file data contains multiple subfolders. The export job folder contains a categorization of subfolders that contain the data .csv files. Every export request will be assigned a unique Job ID in consecutive numerical order. The Job ID will be the folder name.

*every export request will be assigned a unique Job ID in consecutive numerical order. The Job ID will be the folder name.

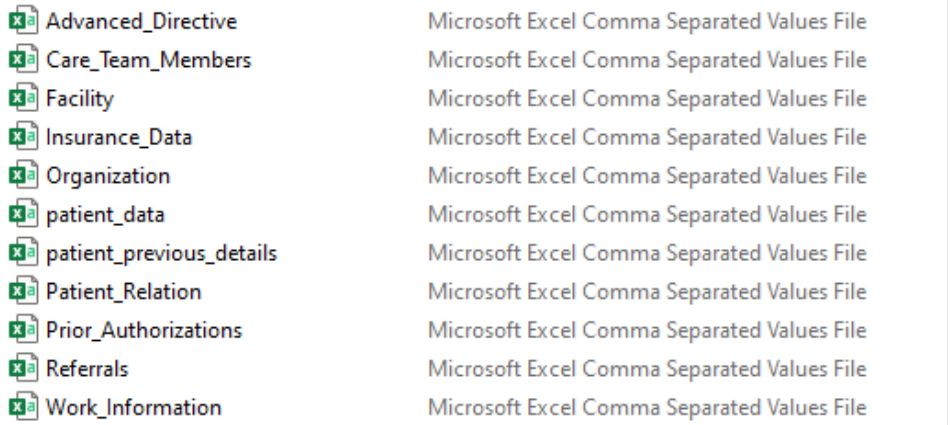



Structured Data is grouped into folders named:



# Administration Folder:

It gives the details of the organization/Location or facility/patient demographics:




| Folder Name Category | Description |
|---|---|
| Advanced_Directive | Advanced Directive, or Living Will Details |
| Care_Team_Members | Care Team Member Details |
| Facility | Practice Facility Information |
| Insurance_Data | Patient Insurance Information |
| Organization | Organization Details |
| Patient_data | Patient Demographics |
| patient_previous_details | Patient Previous name and address |
| Patient_Relation | Authorized Patient Relationship Information |
| Prior_Authorizations | Prior Authorization Information |
| Referrals | Referral by provider details |
| Work Information | Patient work information |

# EHI export data specifications:

## ADVANCED DIRECTIVES

| **Description** | Advanced_Directive |
|---|---|
| **File name** | Advanced_Directive.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| ado_option | Type of Advanced Directive – living will, power of attorney, etc. |
| Desc_ado_other_txt | Additional description of the Advanced Directive |

## Care Team Members

| **Description** | Care_Team_Members |
|---|---|
| **File name** | Care_Team_Members.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE_OF_SERVICE | Beginning date |
| CARE_TEAM | Name of Care Team Member |
| USER_TYPE | Description of Care Team Member i.e., consultant |

## Facility

| **Description** | Facility |
|---|---|
| **File name** | Facility.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| name | Name of the Practice |
| street | Practice Street address |
| postal_code | Practice ZIP code |
| city | Practice City address |
| state | Practice State address |
| country_code | Country of Practice |
| phone | Phone number |

## Health Insurance

| **Description** | Patient Health Insurance |
|---|---|
| **File name** | Insurance_Data.csv |
| **Column name** | **Comments** |
| case_name | Type of insurance i.e. Medical |
| type | Primary or Secondary |
| fname | Policy holder first name |
| lname | Policy holder last name |
| policy_number | Insurance Policy number |
| group_number | Insurance Group number |
| plan_name | Insurance Plan name |
| effective_date | Effective date |
| expiration_date | Expiration date |

## Organization

| **Description** | Organization |
|---|---|
| **File name** | Organization.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| name | Name of the Company |
| street | Company Street address |
| postal_code | Company ZIP code |
| city | Company City address |
| state | Company State address |
| Country_code | Organization country |
| phone | Phone number |

## PATIENT DATA

| **Description** | Patient Demographics |
|---|---|
| **File name** | patient_data.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| patientStatus | The patient's status like active or inactive |

| | |
|---|---|
| TITLE | The patient's Title |
| fname | The patient's first name |
| mname | The patient's middle name |
| lname | The patient's last name |
| suffix | The patient's suffix part of name like Jr, Sr, Dr etc. |
| sex | The patient's birth sex |
| dob | The patient's date of birth |
| ss | The patient's SSN number |
| STATUS | The patient's marital status |
| street | The street1 of patient's home address |
| street2 | The street2 of patient's home address (PO Box, APT #, etc.) |
| postal_code | The zip code of patient's home address |
| city | The city of patient's home address |
| state | The state of patient's home address |
| country_code | The country of patient's home address |
| phone_home | The patient's home phone number |
| phone_biz | The patient's work-place phone number |
| phone_cell | The patient's mobile number |
| preferred_contact | Patient's preferred contact type |
| email | The patient's email address |
| race | The patient’s primary race |
| otherRace | The patient’s secondary race |
| LANGUAGE | The patient’s language |
| ethnicity | The patient’s ethnicity |
| otherEthnicity | The patient’s secondary ethnicity |
| dod_patient | Patient's date of death |

## PATIENT PREVIOUS DETAILS

| **Description** | Patient Previous Demographics |
|---|---|
| **File name** | patient_previous_details.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| fname | The patient's first name |
| mname | The patient's middle name |
| lname | The patient's last name |
| from_date_name | Beginning date for previous name use |
| to_date_name | Ending date for previous name use |

| | |
|---|---|
| street1 | The street1 of patient's previous home address |
| street2 | The street2 of patient's previous home address (PO Box, APT #, etc.) |
| postal_code | The zip code of patient's previous home address |
| city | The city of patient's previous home address |
| state | The state of patient's previous home address |
| county | The county of patient's previous home address |
| from_date_add | The patient's home phone number |
| to_date_add | Beginning date for previous address |
| phone_cell | Ending date for previous address |

## Patient Relationships

| **Description** | Authorized Patient Representative |
|---|---|
| **File name** | patient_relation.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| patient_relation | The authorized representative's relationship with patient |
| name_of_other_relation | Second patient relation |
| fname | The patient's first name |
| mname | The patient's middle name |
| lname | The patient's last name |
| street1 | The street1 of patient's home address |
| street2 | The street2 of patient's home address (PO Box, APT #, etc.) |
| zip_code | The zip code of patient's home address |
| city | The city of patient's home address |
| state | The state of patient's home address |
| home_phone | The patient's home phone number |
| work_phone | The patient's work-place phone number |
| mobile_phone | The patient's mobile phone number |
| Email_id | The patient's email ID |
| hippa_release_status | The patient's HIPPA compliance release status |

## Prior Authorizations

| **Description** | Prior Authorizations |
|---|---|

| File name | Prior_Authorizations.csv |
|---|---|
| **Column name** | **Comments** |
| patient_id | This field contains the patient's unique ID |
| auth_required | Yes/No |
| auth_name | Name of the Insurance |
| AuthAmount | Amount Authorized by the Insurance |
| auth_cpt_code | CPT Code of Authorization |
| auth_date | The date when Authorization given |
| auth_comment | Comments added for Authorization |
| auth_prov | Physician/Provider |

## Referrals

| Description | Referrals |
|---|---|
| **File name** | Referrals.csv |
| **Column name** | **Comments** |
| patient_id | This field contains the patient's unique ID |
| referal_required | Yes/No |
| refferal_no | Referral Number for reference |
| reff_by | Name of the referring provider |
| note | The detailed description to the notes for the referral by provider |
| reff_date | The date the referral is created |
| effective_date | The date referral is applicable |
| end_date | The date referral ends |

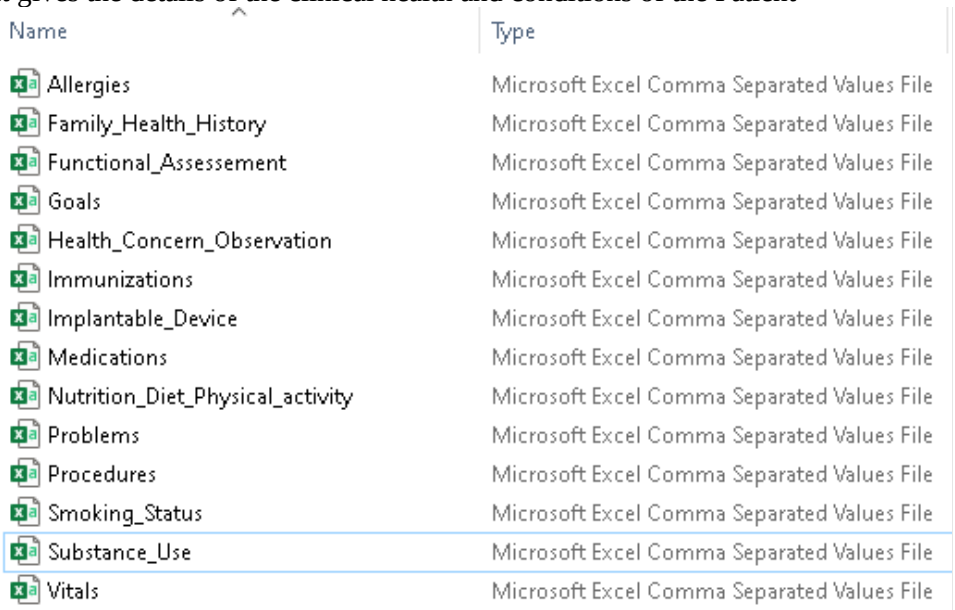
## Work Information

| Description | Patient Work Place Information |
|---|---|
| **File name** | Work_Information.csv |
| **Column name** | **Comments** |
| patient_id | This field contains the patient's unique ID |
| occupation | The patient's occupation details |
| name | The patient's employer name |
| street | The street 1 of patient's employer address |
| street2 | The street 2 of patient's employer address (PO Box, APT #, etc.) |
| postal_code | The zip code of patient's employer address |
| city | The city of patient's employer address |

| | |
|---|---|
| state | The state of patient's employer address |
| country | The country of patient's employer address |

# Clinical Folder:

It gives the details of the clinical health and conditions of the Patient




| Folder Name Category | Description |
|---|---|
| Allergies | Patient allergies to medicines/ingredients/ allergens |
| Family Health History | Family health history |
| Functional_Assessment | Assessment based on patient condition |
| Goals | Patient Goals |
| Health_Concern_Observation | Health problems |
| Immunizations | Vaccines administrated |
| Implantable_Device | Unique Device Identification (UDI) id to capture the data through device. |
| Medications | Patient active medications/ inactive /stopped |
| Nutrition_Diet_Physical_activity | Food intake plan |
| Problems | Problems /complaints |
| Procedures | Operations/injections/laser treatments |
| Smoking_Status | Patient current smoking status info |
| Substance_Use | Documentation of substance use |
| | Patient Height/weight/BMI |

# EHI export data specifications:

## Allergies:

| **Description** | Allergies |
|---|---|
| **File name** | Allergies.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| ALLERGY_NAME | This field contains the Allergy Name |
| ALLERGY_TYPE | This field contains the Allergy Type |
| ALLERGY_SEVERITY | This field contains the Allergy Severity |
| ALLERGY_STATUS | This field contains the Allergy Status |
| DRUG_CLASS | This field contains the Allergy Drug Class |
| RX_NORM_CODE | This field contains the RX Norm Code if Allergy type is drug |
| ALLERGY_BEGIN_DATE | This field contains the Allergy's begin date |
| ALLERGY_COMMENTS | This field contains the Comments related to Allergy |
| NO_KNOWN_ALLERGIES | This field contains Yes if No Known Allergy |

## Family Health History:

| **Description** | Family_Health_History |
|---|---|
| **File name** | Family_Health_History.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE | Date on which the record entered for the family history |
| HIGH_BLOOD_PRESSURE | Contains Yes/No if patient's family member having High BP history |
| HIGH_BP_RELATION | Relation of family member |
| HIGH_BP_COMMENTS | Comment related to family member High BP history |
| HEART_PROBLEM | Contains Yes/No if patient's family member having Heart Problem history |
| HEART_PROBLEM_RELATION | Relation of family member |
| HEART_PROBLEM_COMMENTS | Comment related to family member Heart Problem history |
| DIABETES | Contains Yes/No if patient's family member having Diabetes history |
| DIABETES_TYPE | Diabetes type |
| DIABETES_RELATION | Relation of family member |

| | |
|---|---|
| DIABETES_COMMENTS | Comment related to family member Diabetes history |
| LUNG_PROBLEMS | Contains Yes/No if patient's family member having Lung Problem history |
| LUNG_PROBLEMS_RELATION | Relation of family member |
| LUNG_PROBLEMS_COMMENTS | Comment related to family member Lung Problem history |
| STROKE | Contains Yes/No if patient's family member having Stroke history |
| STROKE_RELATION | Relations of family member |
| STROKE_COMMENTS | Comment related to family member Stroke history |
| THYROID_PROBLEMS | Contains Yes/No if patient's family member having Thyroid Problem history |
| THYROID_PROBLEMS_RELATION | Relations of family member |
| THYROID_PROBLEMS_COMMENTS | Comment related to family member Thyroid Problem history |
| ARTHRITIS | Contains Yes/No if patient's family member having Arthritis history |
| ARTHRITIS_RELATION | Relation of family member |
| ARTHRITIS_COMMENTS | Comment related to family member Arthritis history |
| ARTHRITIS_RA | Sub Arthritis RA Yes/No |
| ARTHRITIS_OA | Sub Arthritis OA Yes/No |
| ULCERS | Contains Yes/No if patient's family member having Ulcers history |
| ULCERS_RELATION | Relation of family member |
| ULCERS_COMMENTS | Comment related to family member Ulcers history |
| LDL | Contains Yes/No if patient's family member having LDL history |
| LDL_RELATION | Relation of family member |
| LDL_COMMENTS | Comment related to family member LDL history |
| CANCER | Contains Yes/No if patient's family member having Cancer history |
| CANCER_RELATION | Relation of family member |
| CANCER_COMMENTS | Comment related to family member Cancer history |
| OTHER | Contains Yes/No if patient's family member having Other history |
| OTHER_RELATION | Relation of family member |
| OTHER_COMMENTS | Comment related to family member Other history |
| NO_KNOWN_FAMILY_MEDICAL_CONDITION | Contains Yes if no known medical history |

| | |
|---|---|
| | condition |

## Functional Assessment:

| **Description** | Functional_Assessement |
|---|---|
| **File name** | Functional_Assessement.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains patient's PM system ID. It is numeric. The SQL table field name must be "PATIENT_ID". |
| DATE | Date of the functional status |
| FALL_RISK_ASSESSMENTS | Yes, if fall risk assessments for the patient |
| ASSESSMENTS_TYPE | Description of the fall risk assessment type |

## Goals:

| **Description** | Goals |
|---|---|
| **File name** | Goals.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| GOAL | Description of the Goal |
| CODE (LOINC) | Code (LOINC) for the goal of patient |
| TYPE | Description Type of the goal |
| VALUE | Description Value of the goal captured |
| UNIT | Unit |
| OPERATOR | Operator ID who entered the record |
| DATE | Date on which the goal captured |

## Health Concerns:

| **Description** | Health_Concern_Observation |
|---|---|
| **File name** | Health_Concern_Observation.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| observation | Description of the Observation related to health concern |
| snomed_code | SnoMed Code for the health concern |
| hcob_status | Observation status of the health concern |
| date | Date on which the health concern captured |
| refusal | Yes, if Refusal is entered for the health concern |

| | |
|---|---|
| refusal_reason | Description of the refusal reason |
| refusal_snomed | SnoMed Code for the Refusal |
| concern | Observation related Concern description |
| status | Status of the related concern |
| date | Date of concern |
| related_observation | Description of the Related observation |
| code | Code of the related observation |
| date | Date of the related observation |

## Immunization:

| **Description** | Immunizations |
|---|---|
| **File name** | Immunizations.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| IMMUNIZATION_NAME | This field contains Immunization name |
| IMMUNIZATION_CODE | This field contains Immunization code |
| ADMINISTRATION_DATE | This field contains Administration date |
| ADMINISTRATION_BY | This field contains Physician Name |
| STATUS | This field contains Status of the immunization like Declined |
| IMMUNIZATION_ROUTE | This field contains Immunization route |
| MANUFACTURER | This field contains Manufacturer of the immunization |
| REFUSAL_REASON | This field contains Refusal reason if immunization is refused |
| NOTE | This field contains Note related to immunization |
| NO_IMMUNIZATIONS | This field contains Yes if No immunizations |

## Implantable Device:

| **Description** | Implantable_Device |
|---|---|
| **File name** | Implantable_Device.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| UDI_NUMBER | This field contains the UDI number for Device |
| IMPLANT_DATE | This field contains the device implant date |
| IMPLANT_STATUS | This field contains the device implant status |
| ASSIGNING_AUTHORITY | This field contains the assigning authority for device |

| | |
|---|---|
| IMPLANT_SNOMED_CODE | SnoMed code for the implantable device |
| PHYSICIAN | Name of the physician |
| IMPLANT_COMMENT | Comment related to implantable deices |
| NO_SURGERIES | This field contains the Yes if no surgeries performed |

## Medications:

| **Description** | Medications |
|---|---|
| **File name** | Medications.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| MEDICATION_NAME | This field contains the medication name |
| MEDICATION_TYPE | This field contains the medication type (Ocular OR Systemic) |
| DOSAGE | This field contains the medication dosage |
| SIG | This field contains the medication sig or instructions |
| MEDICATION_SITE | This field contains the medication site |
| COMPLAINT | This field contains the medication Complaint (Yes/No) |
| MEDICATION_BEGIN_DATE | This field contains the medication date |
| MEDICATION_STATUS | This field contains the medication status |
| RX_NORM_CODE | This field contains the medication RX NORM CODE |
| REFUSAL | This field contains the medication refusal (Yes/No) |
| REFUSAL_REASON | Description of the medication refusal reason |
| REFUSAL_SNOMED_CODE | SNOMED code for the refusal reason |
| NO_MEDICATIONS | This field contains Yes if No Medications |

## Nutrition Diet:

| **Description** | Nutrition_Diet_Physical_activity |
|---|---|
| **File name** | Nutrition_Diet_Physical_activity.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE | Date on which the record captured |
| NUTRITION_COUNSELING | Nutrition counseling for the patient |
| NUTRITION_COUNSELING_DATE | Nutrition counseling date |
| PHYSICAL_ACTIVITY_COUNSELING | Physical activity counseling |
| PHYSICAL_ACTIVITY_DATE | Physical activity date |

## Problems:

| **Description** | Problems |
|---|---|
| **File name** | Problems.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| PROBLEM_NAME | Description of the patient's Problem OR Name of the problem |
| ICD10_CODE | Icd10 code for the patient's problem |
| onset_date | Onset date for the problem |
| OnsetTime | Onset time for the problem |
| prob_type | Problem type |
| STATUS | Status of the captured problem |
| SNOMED_CODE | SnoMed code for the patient's problem |

## Procedures:

| **Description** | Procedures |
|---|---|
| **File name** | Procedures.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| PROCEDURE_NAME | This field contains the procedure name |
| PROCEDURE_BEGIN_DATE | This field contains the procedure date |
| PROCEDURE_STATUS | This field contains the procedure status |
| PROCEDURE_SITE | This field contains the procedure site |
| PROCEDURE_SNOMED_CODE | This field contains the procedure SNOMED CODE |
| PROCEDURE_TYPE | This field contains the procedure TYPE |
| PHYSICIAN | This field contains the procedure physician name |
| PROCEDURE_COMMENTS | This field contains the procedure comments |
| NO_SURGERIES | This field contains the Yes if no procedure performed |

## Smoking Status:

| **Description** | Smoking_Status |
|---|---|
| **File name** | Smoking_Status.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| SMOKING_STATUS | Smoking status I.e nonsmoker |
| SMOKING_SNOMED_CODE | SnoMed code for the smoking status |

| | |
|---|---|
| SOURCE_OF_SMOKE | Source of smoking I.e tobacco |
| START_DATE | Start date for the smoking |
| END_DATE | End date for the smoking |
| FREQUENCY | Frequency on which the patient smoke |
| FOR | How long the patient has smoked Numeric value |
| PERIOD | How long the patient has smoked (days/months/Years) |
| CESSATION_COUNSELING | Cessation counseling done for the patient |
| COUNSELING_DATE | Cessation Counseling date |
| CESSATION_COUNSELING_DESC | Cessation counseling desc |

## Substance use:

| **Description** | Substance_Use |
|---|---|
| **File name** | Substance_Use.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE | Date on which the record captured |
| SOURCE_OF_ALCOHOL | Source of alcohol |
| ALCOHOL_CONSUMPTION | Alcohol consumption frequency |
| ALCOHOL_TIME | Alcohol consumption time |
| USE_DRUGS | Yes, if Drugs substance is used by the patient |
| LIST_OF_DRUGS | List of drugs substances |
| MORE_INFORMATION | More information if substance is used by the patient |

## Vitals:

| **Description** | Vitals |
|---|---|
| **File name** | Vitals.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| EXAM_DATE | Date on which the vital sign record captured |
| Systolic | Systolic Pressure recorded for the patient |
| Diastolic | Diastolic Pressure recorded for the patient |
| Pulse | Pulse recorded for the patient |
| Respiration | Resp Rate recorded for the patient |
| O2Sat | Oxygen saturation for the patient |
| Temperature | Temp of the patient |
| Height | Height of the patient |
| Weight | Weight of the patient |
| BMI | Body Mass Index of the patient |
| PAIN | Pain reported by the patient |
| INHALE_O2 | Inhaled oxygen level for the patient |
| BMIP | Body Mass Index Percentile |
| WLP | Weight For Length Percentile |
| HCP | Head Occipital-Frontal Circumference Percentile |

# Clinical Notes:

It gives the details of the Progress and Providers Notes

| Folder Name Category | Description |
|---|---|
| Progress Notes | Physician comments related to the progress of the patient conditions or treatment |
| Provider Notes | Additional Physician notes or comments |

## EHI export data specifications:

### Progress Notes:

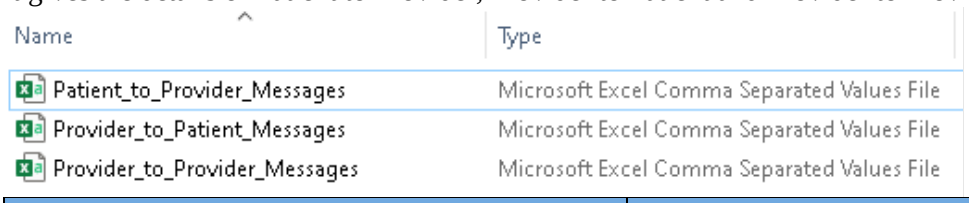
| **Description** | Progress Notes |
|---|---|
| **File name** | Progress_Notes.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| date_of_service | Date on which the progress note is entered |
| physician | Name of Physician entering the progress note |
| notes | Note text |

### Provider Notes:

| **Description** | Provider Notes |
|---|---|
| **File name** | Provider_Notes.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| date_of_service | Date on which the progress note is entered |
| physician | Name of Physician entering the progress note |
| notes | Note text |

# Communications:

It gives the details of Patient to Provider, Provider to Patient and Provider to Provider Messaging




| Folder Name Category | Description |
|---|---|
| Patient_to_Provider_Messages | Patient_to_Provider_Messages details |
| Provider_to_Patient_Messages | Provider_to_Patient_Messages details |
| Provider_to_Provider_Messages | Provider_to_Provider_Messages details |

## EHI export data specifications:

### Patient to Provider Messages:

| **Description** | Patient to Provider Messages |
|---|---|
| **File name** | Patient_to_Provider_Messages.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| fname | Patient First Name |
| lname | Patient Last Name |
| msg_subject | Subject line of message |
| msg_data | Text body of message |
| physician | Physician Name |
| msg_date_time | Message Date and Time |

### Provider to Patient Messages:

| **Description** | Provider to Patient Messages |
|---|---|
| **File name** | Provider_to_Patient_Messages.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| fname | Patient First Name |
| lname | Patient Last Name |
| msg_subject | Subject line of message |
| msg_data | Text body of message |
| physician | Physician Name |

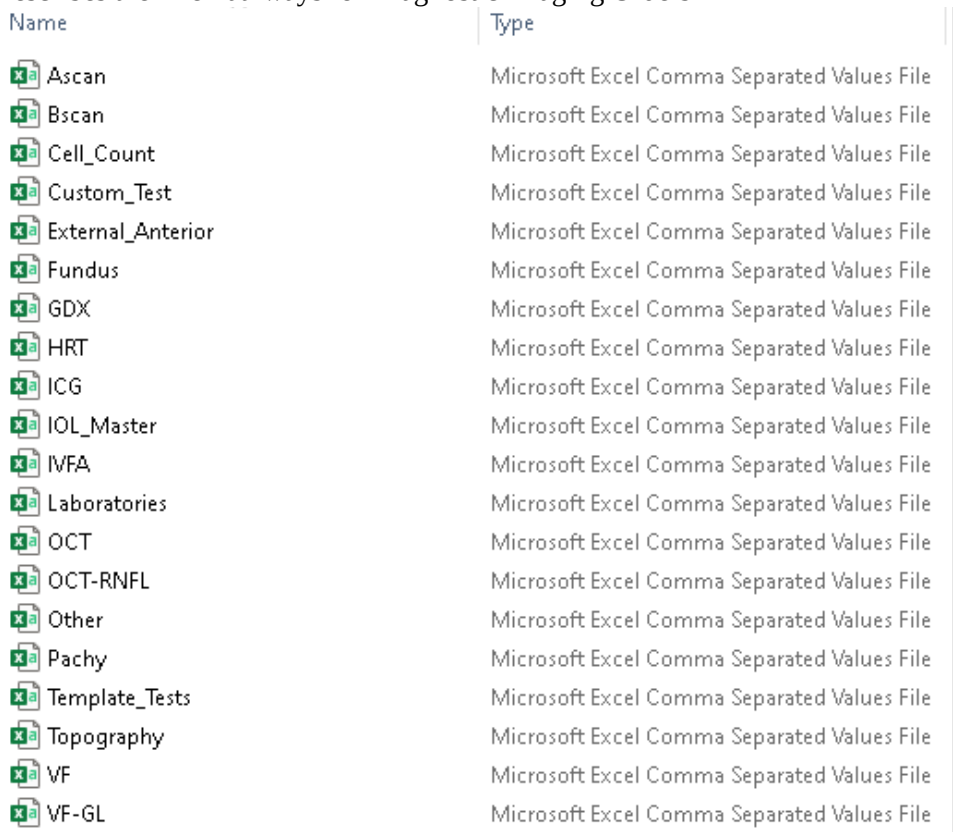
| | |
|---|---|
| msg_date_time | Message Date and Time |

## Provider to Provider Messages:

| **Description** | Provider to Patient Messages |
|---|---|
| **File name** | Provider_to_Patient_Messages.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| fname | Patient First Name |
| lname | Patient Last Name |
| from_email | Sending email address |
| to_email | Receiving email address |
| subject | Subject of Message |
| local_datetime | Message Date and Time |
| MID | Message ID number |

# Diagnostic Imaging:

Describes the File Pathways for Diagnostic Imaging Orders




| Folder Name Category | Description |
|---|---|
| Ascan | A-Scan Biometry |
| Bscan | Brightness Scan |
| Cell_Count | Endothelial Cell Count of Cornea |
| Custom_Test | Other Testing Orders |
| External_Anterior | Images related to the anterior segment and external eye |
| Fundus | Fundus images |
| GDX | Scanning laser polarimeter test findings |
| HRT | Heidelberg Retinal Tomography images |
| ICG | Indocyanine Green Angiography images |
| IOL-Master | IOL measurement images |
| IVFA | Fluorescein Angiography images |
| Laboratories | Laboratory related images |
| OCT | Optical coherence tomography images |

| | |
|---|---|
| OCT_RNFL | Optical coherence tomography with Retinal Nerve Fiber Layering images |
| Other | Other Test images |
| Pachy | Corneal pachymetry images |
| Template_Tests | Other Test orders |
| Topography | Corneal Topography images |
| VF | Visual Field Findings Humphrey test |
| VF-GL | Visual Field Findings Goldmann test |

## EHI export data specifications:

### Ascan

| **Description** | A-Scan Biometry File Pathway |
|---|---|
| **File name** | Ascan.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

### Bscan

| **Description** | Brightness Scan File Pathway |
|---|---|
| **File name** | scan.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |

| | |
|---|---|
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Cell Count

| **Description** | Endothelial Cell Count of Cornea |
|---|---|
| **File name** | Cell_Count.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Custom Test

| **Description** | Custom_Test |
|---|---|
| **File name** | Custom_Test.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |

| | |
|---|---|
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## External Anterior

| **Description** | External_Anterior |
|---|---|
| **File name** | External_Anterior.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Fundus

| **Description** | Fundus |
|---|---|
| **File name** | Fundus.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |

| | |
|---|---|
| FILE_UPLOAD_DATE | Date File is uploaded |

## GDX

| **Description** | GDX |
|---|---|
| **File name** | GDX.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## HRT

| **Description** | HRT |
|---|---|
| **File name** | HRT.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## ICG

| **Description** | ICG |
|---|---|
| **File name** | ICG.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## IOL-Master

| **Description** | IOL-Master |
|---|---|
| **File name** | IOL_Master.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## IVFA

| **Description** | IVFA |
|---|---|
| **File name** | IVFA.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Laboratories

| **Description** | Laboratories |
|---|---|
| **File name** | GDX.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## OCT

| **Description** | OCT |
|---|---|
| **File name** | OCT.csv |
| **Column name** | **Comments** |

| | |
|---|---|
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## OCT-RNFL

| **Description** | OCT-RNFL |
|---|---|
| **File name** | OCT_RNFL.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Other

| **Description** | Other |
|---|---|
| **File name** | Other.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |

| | |
|---|---|
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Pachy

| **Description** | Corneal Pachymetry |
|---|---|
| **File name** | Pachy.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## Topography

| **Description** | Corneal Topography Images |
|---|---|
| **File name** | Topography.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |

| | |
|---|---|
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

## VF

| **Description** | Visual Field Images Humphries |
|---|---|
| **File name** | VF.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

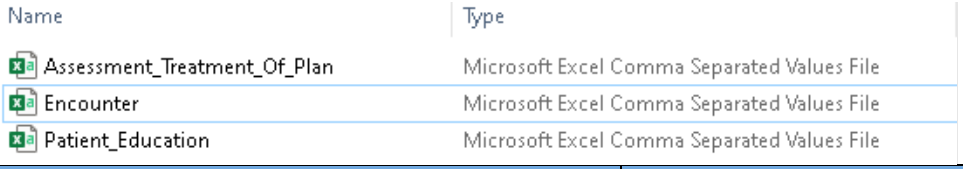
## VF-GL

| **Description** | Visual Field Images Goldmann |
|---|---|
| **File name** | VF_GL.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Name of Test |
| EXAM_DATE | Date of Exam |
| PERFORMED_BY | Test Performed By Name |
| INTERPRETED_BY | Test Interpreted By Name |
| ORDER_BY | Test Ordered By Name |

| | |
|---|---|
| ORDER_DATE | Test Order Date |
| FILE_NAME | Test File Name |
| FILE_PATH | Pathway of test imaging files |
| FILE_TYPE | Type of file I.e .jpeg, png |
| FILE_FROM | Sending information |
| FILE_UPLOAD_DATE | Date File is uploaded |

# Encounters:

Gives Patient Exam/chart information, Education Material/patient instruction documents, Consents, Assessments & Plan.




| Folder Name Category | Description |
|---|---|
| Encounters | Clinical Encounter Dates of Service with ICD10 and CPT codes |
| Assessment & Plan | Encounter assessment & plans for each date of service |
| Patient Education | Patient Instruction provided during encounter (file name only) |

## EHI export data specifications:

### Encounter:

| **Description** | Encounter CPT Code |
|---|---|
| **File name** | Encounter.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE_OF_SERVICE | This field contains the Date of Service (Chart Create Date) |
| Ccda_cpt_code | Ccda_cpt_code |
| cpt_Code | CPT Code |
| id | id |
| Physician | Physician Name |

### Assessment & Plan:

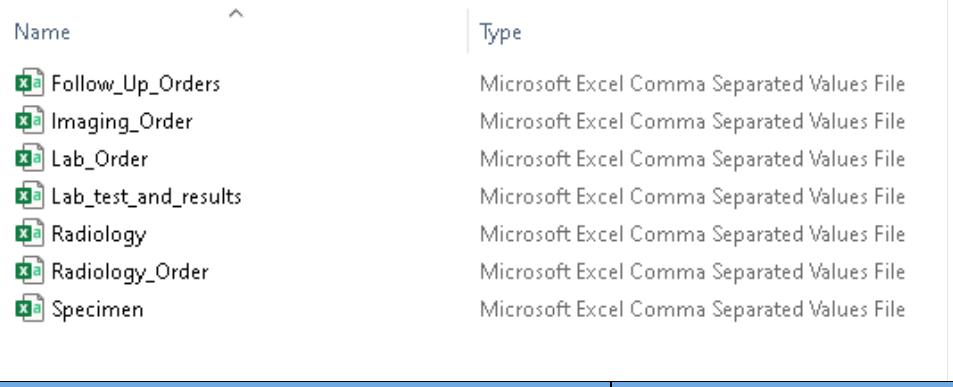
| **Description** | Assessment of Condition and Plan of Treatment |
|---|---|
| **File name** | Assessment_Treatment_Of_Plan |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| date_of_service | This field contains the Date of Service (Chart Create Date) |
| assessment | Assessment documented within encounter |
| plan | Plan of treatment documented within encounter |

## Patient Education:

| **Description** | Patient Education/ Instruction Documents |
|---|---|
| **File name** | Patient_Education.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| INSTRUCTION_DOC_DATE | The date on which the instruction document is issued to the patient |
| INSTRUCTION_DOC_NAME | This field contains the instruction document name |
| | |

# Observations and Orders

Gives Follow Up, Imaging, Lab Radiology and Speciman Orders, Lab tests and results




| Folder Name Category | Description |
|---|---|
| Follow_Up_Orders | Follow Up Order Details |
| Imaging_Order | Imaging Order Details |
| Lab_Order | Laboratory Order Details |
| Lab_test_and_results | Lab_test_and_results |
| Radiology | Radiology |
| Radiology_Order | Radiology Order Detail |
| Speciman | Speciman Collection Detail |

## Follow Up Orders:

| **Description** | Follow Up Orders |
|---|---|
| **File name** | Follow_Up_Orders.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| DATE_OF_SERVICE | Date of Service |
| FOLOW_UP_FREQUENCY | Follow up frequency |
| FOLOW_UP_PROCEDURE | Follow up procedure |
| FOLOW_UP_PHYSICIAN | follow up physician |

## Imaging Orders

| **Description** | Imaging Orders |
|---|---|
| **File name** | Follow_Up_Orders.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | Patient Identification Number |
| IMAGING_TEST_NAME | Test name |
| IMAGING_LOINC | Loinc code |
| IMAGING_ORDER_DATE | Order Date |
| IMAGING_ORDER_BY | Order By |
| IMAGING_SNOMED_CODE | SnoMed Code |
| IMAGING_DX_CODE | ICD-10 Code |
| IMAGING_CPT_CODE | CPT Code |
| IMAGING_INSTRUCTION | Instructions Text |
| IMAGING RESPONSIBLE PERSON | Responsible Person |

## Lab Order

| **Description** | Lab Orders |
|---|---|
| **File name** | Lab_Order.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| TEST_NAME | Test name |
| TEST_LOINC | Test loinc |
| ORDER_DATE_TIME | Order date time |
| TEST_ORDER_BY | Order by |
| TEST_INSTRUCTION_INFO | Comments |
| SNOMED_CODE | SnoMed Code |
| DX_Code | ICD-10 code |
| RESULT_OBSERVATION | Test Result Comment |
| RESULT_LOINC | Result loinc |
| RESULT_RANGE | Result range |
| STATUS | status |
| RESULT_DATE | Result date |
| RESULT_TIME | Time Stamp |

## Lab Order Test and Results

| **Description** | Lab Test and Results |
|---|---|
| **File name** | Lab_test_and_results.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| LAB_TEST_NAME | Test name |
| LAB_TEST_LOINC | Test Loinc |
| TEST_START_DATE | Test date |
| TEST_CLINICAL_INFO | text |
| RESULT_OBSERVATION | Test Result text |
| RESULT_LOINC | Result Loinc |
| RESULT_UOM | Result Unit of Measurement |
| RESULT_RANGE | Result Range |
| ABNORMAL_RESULT_FLAG | Abnormal Flag |
| RESULT_STATUS | Result status |
| RESULT_DATE | Result date |
| RESULT_TIME | Time Stamp |

## Radiology

| **Description** | Lab Test and Results |
|---|---|
| **File name** | Lab_test_and_results.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| RAD_TEST_NAME | Test name text |
| RAD_TYPE | Type of Test |
| RAD_TYPE_CODE | Test Code |
| RAD_LOINC | LOINC |
| RAD_CONTACT_NAME | Contact Name |
| RAD_CONTACT ADDRESS | Address |
| RAD_INDICATION | Reason for test |
| RAD_RESULTS | Test Results |
| RAD_ORDER_DATE | Date of Order |
| RAD_ORDER_BY | Ordered By Name |
| RAD_STATUS | Status of order |
| RAD_RESULT_DATE | Result Date |
| RAD_SNOMED_CODE | SnoMed Code |
| RAD_REFUSAL | YES or No |
| REFUSAL_REASON | Reason for Refusal |

| | |
|---|---|
| REFUSAL_SNOMED_CODE | SnoMed Code |
| RAD_INSTRUCTION | Instruction text |

## Radiology Order

| **Description** | Radiology Order Detail |
|---|---|
| **File name** | Radiology_Order.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID |
| RAD_TEST_NAME | Test name text |
| RAD_TYPE | Type of Test |
| RAD_TYPE_CODE | Test Code |
| RAD_LOINC | LOINC |
| RAD_ORDER_DATE | Order Date |
| RAD_ORDER_BY | Order By |
| RAD_CONTACT_NAME | Contact Name |
| RAD_CONTACT_ADDRESS | Contact Address |
| RAD_INDICATION | Reason for test |
| RAD_RESULTS | Results |
| RAD_STATUS | Status of order |
| RAD_RESULT_DATE | Result Date |
| RAD_SNOMED_CODE | SnoMed Code |
| DX_CODE | ICD-10 Code |
| RAD_INSTRUCTION | Instruction text |

## SPECIMEN

| **Description** | Radiology Order Detail |
|---|---|
| **File name** | Radiology_Order.CSV |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| collection_type | Test name |
| collection_start_date | Start date stamp |
| collection_start_time | Start time stamp |
| collection_end_date | End date stamp |
| collection_end_time | End time stamp |
| collection_condition | Collection condition |
| collection_rejection | Collection rejection |

| | |
|---|---|
| collection_comments | comments |

# Ophthalmic Data

Provides Ophthalmic Exam Data

| Category | Description |
|---|---|
| AR | Autorefractor values through AR operator |
| BAT | Brightness Acuity Test |
| Chart_CVF | Confrontational visual field |
| Chart_Dilation | Dilation Drops /medicine which used |
| Chart_EOM | Extraocular Muscle exam |
| Chart_IOP | Intraocular Pressure values added for the patient |
| COLOR_VISION_TEST | Identifies color vision deficiency |
| Contact_Lens | Contact Lens exam findings |
| CYCLOPLEGIC_RETINO | Dilated Retinoscopy |
| Exam_External | External exam of eye findings |
| Glasses_Prescription | Manifest Refraction Prescription given |
| PAM | Potential Acuity Meter |
| REFRACTION | Subjective measure of power for glasses and contacts provided in Sphere, Cylinder, Axis and Prism |
| RETINOSCOPY | Objective measure of of the refractive error results given in Sphere, Cylinder, Axis |
| STEREOPSIS | Measure of binocular visual function |
| Vision_Distance_Near-Acuity | Visual Acuity Results for Distance and Near |

## EHI export data specifications:

### AR:

| | |
|---|---|
| **Description** | Autorefractor values through AR operator |
| **File name** | AR.csv |

| Column name | Comments |
|---|---|
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| AR_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| AR_SPHERE_OD | This field contains patient's AR sphere OD. |
| AR_CYLINDER_OD | This field contains patient's AR cylinder OD. |
| AR_AXIS_OD | This field contains patient's AR axis OD. |
| AR_SPHERE_OS | This field contains patient's AR sphere OS. |
| AR_CYLINDER_OS | This field contains patient's AR cylinder OS. |
| AR_AXIS_OS | This field contains patient's AR axis OS. |
| AR_HIGH_LOW_MED | This field contains patient's AR high/low/med. |
| AR_REFRACTION_PLACE | This field contains patient's AR refraction place. |
| AR_DESCRIPTION | This field contains patient's AR description. |

## BAT:

| Description | Brightness Visual Acuity Test |
|---|---|
| File name | BAT.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| BAT_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| BAT_NL_OD | This field contains patient's BAT NL OD. |
| BAT_L_OD | This field contains patient's BAT L OD. |
| BAT_M_OD | This field contains patient's BAT M OD. |
| BAT_H_OD | This field contains patient's BAT H OD. |
| BAT_NL_OS | This field contains patient's BAT NL OS. |
| BAT_L_OS | This field contains patient's BAT L OS. |
| BAT_M_OS | This field contains patient's BAT M OS. |
| BAT_H_OS | This field contains patient's BAT H OS. |
| BAT_NL_OU | This field contains patient's BAT NL OU. |
| BAT_L_OU | This field contains patient's BAT L OU. |
| BAT_M_OU | This field contains patient's BAT M OU. |
| BAT_H_OU | This field contains patient's BAT H OU. |
| BAT_DESCRIPTION | This field contains patient's BAT description. |

## Chart_CVF:

| Description | Confrontation Visual Field |
|---|---|
| File name | Chart_CVF.csv |

| Column name | Comments |
|---|---|
| PATIENT_ID | This field contains the patient's unique ID. |
| Reason | This field contains patient’s reason for visit. |
| date_of_service | This field contains patient’s date of service. |
| time_of_service | This field contains patient’s time of service. |
| summaryOD | This field contains patient’s CVF summary OD. |
| summaryOS | This field contains patient’s CVF summary OS. |
| wnlODHiddden | This field contains patient’s CVF wnl hidden OD. |
| wnlOSHiddden | This field contains patient’s CVF wnl hidden OS. |
| wnl_value | This field contains patient’s CVF wnl value. |

## Chart_Dilation:

| Description | Pupil Dilation |
|---|---|
| File name | Chart_Dilation.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| Reason | This field contains patient’s reason for visit. |
| date_of_service | This field contains patient’s encounter date. |
| time_of_service | This field contains patient’s date of dilation. |
| dilated_mm | This field contains patient’s dilated mm. |
| Spdialtime | This field contains dilation time for when drops were given and laterality- OD, OS or OU. |
| sumdilation_od | This field contains patient’s right eye pupil millimeter size post dilation drops . |
| sumdilation_os | This field contains patient’s left eye pupil millimeter size post dilation drops. |

## Chart_EOM:

| **Description** | Extraocular Muscle Exam |
|---|---|
| **File name** | Chart_EOM.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| Reason | This field contains patient's reason for visit. |
| date_of_service | This field contains patient's date of service. |
| time_of_service | This field contains patient's time of service. |
| sumEOM | This field contains patient's sumEOM value. |
| comments_gen | This field contains patient's comments gen |
| wnl_value | This field contains patient's EOM wnl value. |

## Chart_IOP:

| **Description** | Intraocular Pressure |
|---|---|
| **File name** | Chart_IOP.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| Reason | This field contains patient's reason for visit. |
| date_of_service | This field contains patient's date of service. |
| time_of_service | This field contains patient's time of service. |
| sumODIop | This field contains patient's IOP OD. (contains Method: targetOD and time) |
| sumOSIop | This field contains patient's IOP OS. (contains Method: targetOS and time) |
| descTA | This field contains patient's IOP target description |
| descTP | This field contains patient's IOP target description |
| sumAnesOD | This field contains patient's IOP Anes OD |
| sumAnesOS | This field contains patient's IOP Anes OS |
| spAnesTime | This field contains patient's IOP Anes Time |

## COLOR_VISION_TEST:

| **Description** | Identifies color vision deficiency |
|---|---|
| **File name** | Color_Vision_Test.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| COLOR_VISION_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| COLOR_VISION_NAME | This field contains patient's color vision name |
| COLOR_VISION_CONTROL_OD | This field contains patient's color vision control OD |
| COLOR_VISION_VALUE1_OD | This field contains patient's color vision value1 OD |
| COLOR_VISION_VALUE2_OD | This field contains patient's color vision value2 OD |
| COLOR_VISION_CONTROL_OS | This field contains patient's color vision control OS |
| COLOR_VISION_VALUE1_OS | This field contains patient's color vision value1 OS |
| COLOR_VISION_VALUE2_OS | This field contains patient's color vision value2 OS |
| COLOR_VISION_CONTROL_OU | This field contains patient's color vision control OU |
| COLOR_VISION_VALUE1_OU | This field contains patient's color vision value1 OU |
| COLOR_VISION_VALUE2_OU | This field contains patient's color vision value2 OU |
| COLOR_VISION_DESCRIPTION | This field contains patient's color vision description |
| | |
| | |

## Contact_Lens:

| **Description** | Contact_Lens Exam |
|---|---|
| **File name** | Contact_Lens.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| CREATED_BY_PHYSICIAN | This field contains physician name who created patient's exam. |
| clws_type | This field contains patient's contact lens visit |

| | |
|---|---|
| | type. |
| SclTypeOD | This field contains patient's lens type for OD. |
| SclTypeOS | This field contains patient's lens type for OS. |
| SclDvaOD | This field contains patient's contact lens OD series. |
| SclDvaOS | This field contains patient's contact lens OS series. |
| SclBcurveOD | This field contains patient's contact lens OD base curve. |
| SclBcurveOS | This field contains patient's contact lens OS base curve. |
| SclDiameterOD | This field contains patient's contact lens OD diameter. |
| SclDiameterOS | This field contains patient's contact lens OS diameter. |
| SclsphereOD | This field contains patient's contact lens OD sphere. |
| SclsphereOS | This field contains patient's contact lens OS sphere. |
| SclCylinderOD | This field contains patient's contact lens OD cylinder. |
| SclCylinderOS | This field contains patient's contact lens OS cylinder. |
| SclaxisOD | This field contains patient's contact lens OD axis. |
| SclaxisOS | This field contains patient's contact lens OS axis. |
| SclAddOD | This field contains patient's contact lens OD add. |
| SclAddOS | This field contains patient's contact lens OS add. |
| RgpColorOD | This field contains patient's contact lens OD add. |
| RgpColorOS | This field contains patient's contact lens OS add. |
| CLSLCEvaluationSphereOD | This field contains patient's contact lens OD refraction sphere. |
| CLSLCEvaluationSphereOS | This field contains patient's contact lens OS refraction sphere. |
| CLSLCEvaluationCylinderOD | This field contains patient's contact lens OD refraction cylinder. |
| CLSLCEvaluationCylinderOS | This field contains patient's contact lens OS refraction cylinder. |
| CLSLCEvaluationAxisOD | This field contains patient's contact lens OD refraction axis. |
| CLSLCEvaluationAxisOS | This field contains patient's contact lens OS refraction axis. |
| RgpAddOD | This field contains patient's contact lens OD refraction add. |
| RgpAddOS | This field contains patient's contact lens OS refraction add. |
| CLSLCEvaluationComfortOD | This field contains patient's contact lens OD refraction comfort. |

| | |
|---|---|
| CLSLCEvaluationComfortOS | This field contains patient's contact lens OS refraction comfort. |
| CLSLCEvaluationPositionOD | This field contains patient's contact lens OD refraction position. |
| CLSLCEvaluationPositionOS | This field contains patient's contact lens OS refraction position. |
| CLSLCEvaluationMovementOD | This field contains patient's contact lens OD refraction movement. |
| CLSLCEvaluationMovementOS | This field contains patient's contact lens OS refraction movement. |
| Solutions | This field contains patient's contact lens solution. |
| Replenishment | This field contains patient's contact lens replacement. |
| wear_scheduler | This field contains patient's contact lens replacement schedule. |
| AverageWearTime | This field contains patient's contact lens weartime. |
| CLSComment_Desc | This field contains patient's contact lens comments. |
| | |

## CYCLOPLEGIC_RETINO:

| **Description** | Dilated Retinoscopy |
|---|---|
| **File name** | CYCLOPLEGIC_RETINO |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| CYCLOPLEGIC_RETINO_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| CYCLOPLEGIC_RETINO_SPHERE_OD | This field contains patient's cycloplegic retinoscopy sphere OD. |
| CYCLOPLEGIC_RETINO_CYLINDER_OD | This field contains patient's cycloplegic retinoscopy cylinder OD. |
| CYCLOPLEGIC_RETINO_AXIS_OD | This field contains patient's cycloplegic retinoscopy axis OD. |
| CYCLOPLEGIC_RETINO_SPHERE_OS | This field contains patient's cycloplegic retinoscopy sphere OS. |
| CYCLOPLEGIC_RETINO_CYLINDER_OS | This field contains patient's cycloplegic retinoscopy cylinder OS. |
| CYCLOPLEGIC_RETINO_AXIS_OS | This field contains patient's cycloplegic retinoscopy axis OS. |

## CYCLOPLEGIC_AR:

| **Description** | Dilated Automated Refraction |
|---|---|
| **File name** | CYCLOPLEGIC_AR |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| ARC_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| ARC_SPHERE_OD | This field contains patient's cycloplegic AR sphere OD. |
| ARC_CYLINDER_OD | This field contains patient's cycloplegic AR cylinder OD. |
| ARC_AXIS_OD | This field contains patient's cycloplegic AR axis OD. |
| ARC_SPHERE_OS | This field contains patient's cycloplegic AR sphere OS. |
| ARC_CYLINDER_OS | This field contains patient's cycloplegic AR cylinder OS. |
| ARC_AXIS_OS | This field contains patient's cycloplegic AR axis OS. |
| ARC_HIGH_LOW_MED | This field contains patient's cycloplegic AR high/low/med. |
| ARC_REFRACTION_PLACE | This field contains patient's cycloplegic AR refraction place. |
| ARC_DESCRIPTION | This field contains patient's cycloplegic AR description. |
| | |

## Exam_External:

| **Description** | External exam of eye |
|---|---|
| **File name** | Exam_External.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| Reason | This field contains patient's reason for visit. |
| date_of_service | This field contains patient's date of service. |
| time_of_service | This field contains patient's time of service. |
| external_exam_summary | This field contains patient's exam external summary. |

| | |
|---|---|
| sumOSEE | This field contains patient's sum OS Exam External |
| wnl_value | This field contains patient's EOM within normal limit value. |

## Glasses_Prescription:

| **Description** | Manifest Refraction Prescription Given |
|---|---|
| **File name** | Glasses_Prescription.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| MR_GIVEN | This field contains patient's MR Given OR Not. (Yes/No) |
| MR_GIVEN_PROVIDER | This field contains physician name who created patient's exam. |
| MR_GIVEN_DATE | This field contains patient's MR Given date. |
| REFRACTION_TYPE | This field contains patient's refraction type (MR). |
| REFRACTION_TYPE_NUMBER | This field contains patient's refraction type number (MR1,MR2 etc.). |
| COMMENTS | This field contains patient's refraction comments |
| MR_SPHERE_OD | This field contains patient's refraction MR1 sphere OD. |
| MR_CYLINDER_OD | This field contains patient's refraction MR1 cylinder OD. |
| MR_AXIS_OD | This field contains patient's refraction MR1 axis OD. |
| MR_AXIS_VA_OD | This field contains patient's refraction MR1 axis va OD. |
| MR_ADD_OD | This field contains patient's refraction MR1 add OD. |
| MR_ADD_VA_OD | This field contains patient's refraction MR1 add va OD. |
| SEG_TYPE_OD | This field contains patient's refraction MR1 seg type OD. |
| VISU_OTHER_OD | This field contains patient's refraction MR1 lens type OD. |
| GL_PH_OD | This field contains patient's refraction MR1 GL PH OD. |
| MR_GL_VA_OD | This field contains patient's refraction MR1 GL VA OD. |
| MR_PH_VA_OD | This field contains patient's refraction MR1 PH VA OD. |
| H_PRISM_OD | This field contains patient's refraction MR1 horizontal prism OD. |
| H_BASE_OD | This field contains patient's refraction MR1 |

| | |
|---|---|
| | horizontal base prism OD. |
| V_PRISM_OD | This field contains patient's refraction MR1 vertical prism OD. |
| V_BASE_OD | This field contains patient's refraction MR1 vertical base prism OD. |
| MR_SPHERE_OS | This field contains patient's refraction MR1 sphere OS. |
| MR_CYLINDER_OS | This field contains patient's refraction MR1 cylinder OS. |
| MR_AXIS_OS | This field contains patient's refraction MR1 axis OS. |
| MR_AXIS_VA_OS | This field contains patient's refraction MR1 axis va OS. |
| MR_ADD_OS | This field contains patient's refraction MR1 add OS. |
| MR_ADD_VA_OS | This field contains patient's refraction MR1 add va OS. |
| SEG_TYPE_OS | This field contains patient's refraction MR1 seg type OS. |
| VISU_OTHER_OS | This field contains patient's refraction MR1 lens type OS. |
| GL_PH_OS | This field contains patient's refraction MR1 GL PH OS. |
| MR_GL_VA_OS | This field contains patient's refraction MR1 GL VA OS. |
| MR_PH_VA_OS | This field contains patient's refraction MR1 PH VA OS. |
| H_PRISM_OS | This field contains patient's refraction MR1 horizontal prism OS. |
| H_BASE_OS | This field contains patient's refraction MR1 horizontal base prism OS. |
| V_PRISM_OS | This field contains patient's refraction MR1 vertical prism OS. |
| V_BASE_OS | This field contains patient's refraction MR1 vertical base prism OS. |
| PRISM_DESCRIPTION | This field contains patient's refraction MR1 prism description. |

## PAM:

| **Description** | Potential Acuity Meter |
|---|---|
| **File name** | PAM.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient’s date of service. |
| PAM_PROVIDER | This field contains physician name who created |

| | |
|---|---|
| | patient’s exam. |
| EXAM_DATE | This field contains patient’s Exam date. |
| PAM_TXT1_OD | This field contains patient’s PAM text1 OD. |
| PAM_TXT2_OD | This field contains patient’s PAM text2 OD. |
| PAM_TXT1_OS | This field contains patient’s PAM text1 OS. |
| PAM_TXT2_OS | This field contains patient’s PAM text2 OS. |
| PAM_TXT1_OU | This field contains patient’s PAM text1 OU. |
| PAM_TXT2_OU | This field contains patient’s PAM text2 OU. |
| PAM_SELECT_P | This field contains patient’s PAM select P. |
| PAM_DESCRIPTION | This field contains patient’s PAM description. |
| PAM_TYPE | This field contains patient’s PAM select type. |

## Refraction:

| **Description** | Subjective measure of power for glasses and contacts |
|---|---|
| **File name** | REFRACTION.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient’s date of service. |
| PC_PROVIDER | This field contains physician name who created patient’s exam. |
| MR_GIVEN_DATE | This field contains patient’s MR Given date. |
| GLASSES_TYPE | This field contains patient's glasses type (PC). |
| GLASSES_TYPE_NUMBER | This field contains patient's glasses type number (PC1,PC2 etc.). |
| COMMENTS | This field contains patient’s glasses comments |
| PC_SPHERE_OD | This field contains patient vision’s pc1 sphere OD. |
| PC_CYLINDER_OD | This field contains patient vision’s pc1 cylinder OD. |
| PC_AXIS_OD | This field contains patient vision’s pc1 axis OD. |
| PC_ADD_OD | This field contains patient vision’s pc1 add OD. |
| PC_ADD_VA_OD | This field contains patient vision’s pc1 add va OD. |
| SEG_TYPE_OD | This field contains patient vision’s pc1 seg type OD. |
| PC_OVER_REFRACTION_SPHERE_OD | This field contains patient vision’s pc1 over refraction sphere OD. |
| PC_OVER_REFRACTION_CYLINDER_OD | This field contains patient vision’s pc1 over refraction cylinder OD. |
| PC_OVER_REFRACTION_AXIS_OD | This field contains patient vision’s pc1 over refraction axis OD. |
| PC_OVER_REFRACTION_VISION_OD | This field contains patient vision’s pc1 over refraction vision OD. |
| H_PRISM_OD | This field contains patient vision’s pc1 horizontal |

| | |
|---|---|
| | prism OD. |
| H_BASE_OD | This field contains patient vision's pc1 horizontal base prism OD. |
| V_PRISM_OD | This field contains patient vision's pc1 vertical prism OD. |
| V_BASE_OD | This field contains patient vision's pc1 vertical base prism OD. |
| PC_SPHERE_OS | This field contains patient vision's pc1 sphere OS. |
| PC_CYLINDER_OS | This field contains patient vision's pc1 cylinder OS. |
| PC_AXIS_OS | This field contains patient vision's pc1 axis OS. |
| PC_ADD_OS | This field contains patient vision's pc1 add OS. |
| PC_ADD_VA_OS | This field contains patient vision's pc1 add va OS. |
| SEG_TYPE_OS | This field contains patient vision's pc1 seg type OS. |
| PC_OVER_REFRACTION_SPHERE_OS | This field contains patient vision's pc1 over refraction sphere OS. |
| PC_OVER_REFRACTION_CYLINDER_OS | This field contains patient vision's pc1 over refraction cylinder OS. |
| PC_OVER_REFRACTION_AXIS_OS | This field contains patient vision's pc1 over refraction axis OS. |
| PC_OVER_REFRACTION_VISION_OS | This field contains patient vision's pc1 over refraction vision OS. |
| H_PRISM_OS | This field contains patient vision's pc1 horizontal prism OS. |
| H_BASE_OS | This field contains patient vision's pc1 horizontal base prism OS. |
| V_PRISM_OS | This field contains patient vision's pc1 vertical prism OS. |
| V_BASE_OS | This field contains patient vision's pc1 vertical base prism OS. |
| PRISM_DESCRIPTION | This field contains patient vision's pc1 prism description. |

## RETINOSCOPY:

| **Description** | Objective measure of the refractive error |
|---|---|
| **File name** | RETINOSCOPY.csvf |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| RETINOSCOPY_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| RETINOSCOPY_SPHERE_OD | This field contains patient's retinoscopy sphere OD. |
| RETINOSCOPY_CYLINDER_OD | This field contains patient's retinoscopy cylinder OD. |
| RETINOSCOPY_AXIS_OD | This field contains patient's retinoscopy axis OD. |
| RETINOSCOPY_SPHERE_OS | This field contains patient's retinoscopy sphere OS. |
| RETINOSCOPY_CYLINDER_OS | This field contains patient's retinoscopy cylinder OS. |
| RETINOSCOPY_AXIS_OS | This field contains patient's retinoscopy axis OS. |

## STEREOPSIS:

| **Description** | STEREOPSIS |
|---|---|
| **File name** | SEREOPSIS.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| STEREOPSIS_PROVIDER | This field contains physician name who created patient's exam. |
| EXAM_DATE | This field contains patient's Exam date. |
| STEREOPSIS | This field contains patient's stereopsis |

## VISION_Distance_Near_Acuity:

| **Description** | Visual Acuity Results for Distance and Near |
|---|---|
| **File name** | Vision_Distance_Near_Acuity.csv |
| **Column name** | **Comments** |
| PATIENT_ID | This field contains the patient's unique ID. |
| DATE_OF_SERVICE | This field contains patient's date of service. |
| AD_ACUITY_PROVIDER | This field contains physician name who created patient's exam. |
| AD_ACUITY_EXAM_DATE | This field contains patient's Exam date. |
| vis_dis_od_label_1 | This field contains patient vision's distance label 1 OD. |
| vis_dis_od_txt_1 | This field contains patient vision's distance value |

| | |
|---|---|
| | 1 OD. |
| vis_dis_os_label_1 | This field contains patient vision's distance label 1 OS. |
| vis_dis_os_txt_1 | This field contains patient vision's distance value 1 OS. |
| vis_dis_ou_label_1 | This field contains patient vision's distance label 1 OU. |
| vis_dis_ou_txt_1 | This field contains patient vision's distance value 1 OU. |
| vis_dis_snellen | This field contains patient vision's distance snellen select options |
| vis_dis_desc_1 | This field contains patient vision's distance description value 1. |
| vis_dis_od_label_2 | This field contains patient vision's distance label 2 OD. |
| vis_dis_od_txt_2 | This field contains patient vision's distance value 2 OD. |
| vis_dis_os_label_2 | This field contains patient vision's distance label 2 OS. |
| vis_dis_os_txt_2 | This field contains patient vision's distance value 2 OS. |
| vis_dis_ou_label_2 | This field contains patient vision's distance label 2 OU. |
| vis_dis_ou_txt_2 | This field contains patient vision's distance value 2 OU. |
| vis_dis_desc_2 | This field contains patient vision's distance description value 2. |
| vis_dis_od_label_3 | This field contains patient vision's distance label 3 OD. |
| vis_dis_od_txt_3 | This field contains patient vision's distance value 3 OD. |
| vis_dis_os_label_3 | This field contains patient vision's distance label 3 OS. |
| vis_dis_os_txt_3 | This field contains patient vision's distance value 3 OS. |
| vis_dis_ou_label_3 | This field contains patient vision's distance label 3 OU. |
| vis_dis_ou_txt_3 | This field contains patient vision's distance value 3 OU. |
| vis_dis_desc_3 | This field contains patient vision's distance description value 3. |
| vis_near_od_label_1 | This field contains patient vision's near label 1 OD. |
| vis_near_od_txt_1 | This field contains patient vision's near value 1 OD. |
| vis_near_os_label_1 | This field contains patient vision's near label 1 OS. |

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|---|---|
| vis_near_os_txt_1 | This field contains patient vision's near value 1 OS. |
| vis_near_ou_label_1 | This field contains patient vision's near label 1 OU. |
| vis_near_ou_txt_1 | This field contains patient vision's near value 1 OU. |
| vis_near_snellen | This field contains patient vision's near snellen select options |
| vis_near_desc_1 | This field contains patient vision's near description value 1. |
| vis_near_od_label_2 | This field contains patient vision's near label 2 OD. |
| vis_near_od_txt_2 | This field contains patient vision's near value 2 OD. |
| vis_near_os_label_2 | This field contains patient vision's near label 2 OS. |
| vis_near_os_txt_2 | This field contains patient vision's near value 2 OS. |
| vis_near_ou_label_2 | This field contains patient vision's near label 2 OU. |
| vis_near_ou_txt_2 | This field contains patient vision's near value 2 OU. |
| vis_near_desc_2 | This field contains patient vision's near description value 2. |
| vis_ad_acuity_od_label_1 | This field contains patient vision's add acuity label 1 OD. |
| vis_ad_acuity_od_txt_1 | This field contains patient vision's add acuity value 1 OD. |
| vis_ad_acuity_os_label_1 | This field contains patient vision's add acuity label 1 OS. |
| vis_ad_acuity_os_txt_1 | This field contains patient vision's add acuity value 1 OS. |
| vis_ad_acuity_ou_label_1 | This field contains patient vision's add acuity label 1 OU. |
| vis_ad_acuity_ou_label_1 | This field contains patient vision's add acuity label 1 OU. |
| vis_ad_acuity_ou_txt_1 | This field contains patient vision's add acuity value 1 OU. |
| vis_ad_acuity_desc_1 | This field contains patient vision's add acuity description value 1. |