

OIS Interfaces

Overview

EQUICARE CS™ 4.17.1 supports extensive interfaces with ARIA (RO, MO, CCS) versions 15.1 and higher, MOSAIQ versions 2.83 and 3.2.2, EPIC Beacon, Cerner, and IKnowMed.

The data extracted from these systems is used to create patient records in Equicare and to keep these records up-to-date. The interface typically runs at regular intervals, and includes a variety of data elements including demographic, diagnosis, treatment, condition, and appointment data. Other information can be imported into Equicare via HL7.

Equicare can also export data back to an interfaced system. Items such as completed questionnaires, care plans and education information can be returned to external systems in pdf format.

ARRA HITECH Meaningful Use and MIPS ACI components are supported with OIS interfaces.

Equicare supports interfaces with multiple systems concurrently, and consolidates the data from the different systems into a single patient record. This is relevant for scenarios where Equicare is used to manage survivors treated at multiple independent facilities, for example, a Radiation Oncology facility that uses ARIA RO or MOSAIQ, and a Medical Oncology facility that uses ARIA MO.

Inbound Data (OIS → Equicare)

Category	Description	ARIA	MOSAIQ	EPIC	Cerner	IKnowMed
Demographics	Provides up-to-date demographic data about the patient, including name, address, DOB, gender, race, as well as clinical trial and deceased status.	✓	✓	✓ / HL7	HL7	✓
Appointments	Provides an up-to-date list of the patient's appointments. Can include planning, treatment and follow-up appointments.	✓	✓	HL7	HL7	HL7
Diagnosis	Provides information about the patient's cancer diagnoses, including the stage, laterality and diagnosis date.	✓	✓	✓ / HL7	HL7	
Surgery	Provides information about any surgical procedures completed, including the procedure	✓	✓	✓		

	description, provider and date.					
Chemotherapy	Provides information about each Chemotherapy agent provided to the patient, and summarizes the data for all administrations to date (e.g. start date, end date, total dose).	✓	✓	✓		✓
Radiation Therapy	Provides information about each radiation treatment plan and summarizes the data for all treatments to date (e.g. start date, end date, # fractions, total dose).	✓	✓			
Hormone Therapy	Provides information about each Hormone Therapy agent provided to the patient, and summarizes the data for all administrations to date (e.g. start date, end date, total dose).	✓	✓	✓		
Other Medical Conditions	Provides information about any comorbidities or conditions that apply to the patient, including the description, onset date and whether it remains active.	✓	✓	✓		
Allergies	Provides information about any allergies or adverse reactions the patient has experienced, including the description and onset date.	✓	✓	HL7	HL7	
Test Results	Provides results of the patient's lab tests, flagging results that are out of range. Patients can only view results that have been explicitly published by the physician.	✓	✓	HL7	HL7	✓
Medical Notes	Provides copies of patient medical notes, such as pathology reports and surgical notes. Patients can only view notes that have been explicitly published by the physician.	✓	✓	HL7	HL7	✓

Outbound Data (Equicare → OIS)

Category	Description	ARIA	MOSAIQ	EPIC	IKnowMed
Questionnaires	Questionnaires completed by the patient in Equicare can be sent to external systems when finished	✓	✓	✓	HL7
Chart Notes/ Assessments	Chart Notes created in Equicare can be sent to the external system when finalized.	✓	✓	✓	HL7
Care Plans	Survivorship Care Plans created in Equicare can be sent to external systems when printed or faxed.	✓	✓	✓	HL7
Education Summary	A list of the Education Articles that have been assigned to a patient can be sent to external systems.	✓			

MIPS PI

MIPS PI Requirement	ARIA 15.5+	Mosaiq	IKnowMed
Provide Patients Electronic Access to their Health Information	✓	✓	

Signature Manifest

Document Number: DFRM2004

Revision: 4.17.1

Title: ECS APP OIS-Interfaces

Effective Date: 24 Oct 2025

All dates and times are in Pacific Time.

ECS APP OIS-Interfaces

Change Request

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	24 Sep 2025, 03:41:41 PM	Approved

Departmental Approval

Name/Signature	Title	Date	Meaning/Reason
Gary Poon (GARY.POON)	Director of Product Manager	25 Sep 2025, 10:34:30 AM	Approved

Author Approval

Name/Signature	Title	Date	Meaning/Reason
Blake Lachance (BLAKE.LACHANCE)	Technical Writer	25 Sep 2025, 09:42:19 AM	Approved

Quality Approval

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	25 Sep 2025, 10:48:16 AM	Approved

Set Date

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	25 Sep 2025, 10:48:41 AM	Approved

ECS APP OIS-Interfaces

Change Request

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	24 Oct 2025, 01:43:41 PM	Approved

Departmental Approval

Name/Signature	Title	Date	Meaning/Reason
Gary Poon (GARY.POON)	Director of Product Manager	24 Oct 2025, 02:41:54 PM	Approved

Author Approval

Name/Signature	Title	Date	Meaning/Reason
Blake Lachance (BLAKE.LACHANCE)	Technical Writer	24 Oct 2025, 02:34:15 PM	Approved
Warren Pon (WARREN.PON)	Director of Operations	24 Oct 2025, 02:34:54 PM	Approved

Quality Approval

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	24 Oct 2025, 02:56:32 PM	Approved

Set Date

Name/Signature	Title	Date	Meaning/Reason
Warren Pon (WARREN.PON)	Director of Operations	24 Oct 2025, 02:56:46 PM	Approved

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