RESOURCE AND PATIENT MANAGEMENT SYSTEM

RPMS Electronic Health Information (EHI) Export

(BREH)

IHS EHI Schema Definition

Version 1.0
September 2023

Office of Information Technology
Division of Information Technology

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Revision History

Version	Date	Author	Section	Page Number	Summary of Change
1.0	07/24/2023	OIT Developers	All	All	Initial Version

1.0　Electronic Health Information Export

The Resource and Patient Management System (RPMS) Electronic Health Information (EHI) Export v1.0 (BREH) package allows authorized users to manually generate an EHI export using a predefined national schema for a single patient or a patient population. This predefined schema is published on the Indian Health Service website.

EHI exports contain the EHI available in the IHS certified RPMS Electronic Health Record (EHR) in a JavaScript Object Notation (JSON) format for the patient. Download the IHS EHI national schema from the IHS website for more information about the data included in the EHI JSON export.

> **Note:** Although an EHI export generates using a predefined national schema, the system provides sites using the IHS certified EHR with an option to create their own schema. Site-defined schemas are based on the national schema.

Some EHI information may not be available in an EHI export, such as documents and images. However, references to this information will be included in these exports if available, and can be reviewed upon request separately.

Several factors may determine the content available in the export, including:

- The version of the EHR system that generated the export file.
- The software packages installed on the EHR system that generated the export file.
- The version of the national schema that generated the export file.
- Configuration decisions made by the site that generated the file, including documentation, software workflows and use cases, use of a custom schema, etc.

IHS EHI exports are best viewed using a JSON viewer or html compliant text editor/viewer.

EHI means Electronic Protected Health Information (ePHI) as defined in 45 CFR 160.103 to the extent that it would be included in a Designated Record Set (DRS) as defined in 45 CFR 164.501, regardless of whether the group of records are used or maintained by or for an entity covered by the Health Insurance Portability and Accountability Act (HIPAA) Rules.

The DRS, as defined in the HIPAA Rules (45 CFR 164.501), consists of the following:

- Medical records and billing records about individuals.

- Enrollment, payment, claims adjudication, and case or medical management record systems maintained by or for a health plan.

- Other records that are used, in whole or in part to make decisions about individuals.

> **Note:** The term record means any item, collection, or grouping of information that includes protected health information.

An EHI export does not include the following:

- Psychotherapy notes as defined in 45CFR 164.501.

- Information compiled in reasonable anticipation of, or for use in, a civil, criminal, or administrative action or proceeding.

Acronym List

Acronym	Term Meaning
DRS	Designated Record Set
EHI	Electronic Health Information
EHR	Electronic Health Record
ePHI	Electronic Protected Health Information
HIPAA	Health Insurance Portability and Accountability Act
IHS	Indian Health Service
JSON	JavaScript Object Notation
RPMS	Resource and Patient Management System

Contact Information

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