

## CERNER HEALTH INFORMATION EXCHANGE ACCREDITATION

Vendor Solution	Pinnacle PharmOutcomes [v2]
Cerner HIE	v2019+ , API 3.5

Accreditation Type	<p>Local / Local+MIG1 / <b>Local+External</b></p> <p><i>Local – Provides access to data held in the local HIE repository only.</i></p> <p><i>Local+MIG1 – Provides access to data in the local HIE repository and GP data using MIG1 Detail Care Record Service.</i></p> <p><i>Local+External – Provides access to data in the local HIE repository and any external data source linked with the target HIE.</i></p> <p>Please refer below for further information on how to elevate the HIE accreditation level.</p>
--------------------	---

Description	<p>Access to <b>local and external data</b>.</p> <p>Deployment of this feature is dependent upon vendor configuration. The system user is not provided with an admin system configuration tool to specify external data sources. If not configured by the vendor, it will only access data local to the Cerner HIE.</p>
-------------	---

Endpoint	<b>AES Encrypted Service</b>
Description	Accredited to access data in Cerner HIE via the AES service.

Authentication, Role Permissions	Partially Supported
Description	Organisational Level View
<p><i>Can be used to filter the data viewed from the Cerner HIE based on the users' role if supported.</i></p>	

## CERNER HIE ACCREDITATION TEST RESULTS

Reference	Description	Outcome PASS/PARTIAL/FAILED
PAT_MRN	Patient NHS Number	NOT SPECIFIED
USR_NAME	The username/id of the person accessing the querying system and viewing the patient's record.	PASS
USR_DSPLYNM	The full display name of the person accessing the patient's record.	PASS
USR_POSITION	The role of the person accessing the patient's record.	PARTIAL- Hard Coded to "Pharmacist"
USR_ORG	Unique identity of the Organisation accessing the system.	PASS
USR_FAC	The Facility OID/unique identity of the user accessing the system.	PASS
PAT_FNAME	The patient's first name	PASS
PAT_LNAME	The patient's last name	PASS
PAT_GENDER	The patient's gender	PASS
PPR	Provider Patient Relationship	PARTIAL- Hard Coded to AULR
PAT_DOB	The patient's date of birth	PASS
PAT_CMARN	Patient NHS Number	PASS
EXTERNAL	Local or External data aggregation type	PASS
SELECTED_PARTNERS	Identified External Partners for aggregation	NOT SPECIFIED
ORG_USER	Username for HIE authentication and authorization	PARTIAL- Values provided by Cerner for Organisation Level Authentication and authorization
ORG_PASS	Password for HIE authentication and authorization	PARTIAL- Values provided by Cerner for Organisation Level Authentication and authorization
PERMISSION	Patient's consent captured by clinician to view record	PARTIAL- Hard Coded as "Yes"
EMERG_REASON	Provides additional information on the justification for the user to break the glass to access the patient record in an emergency or when using the Other option if this scenario is catered for in the calling system.	NOT SPECIFIED
EXPIRATION	Timestamp of the HIE query. Required for client web browser solutions connecting to HIE.	PASS

## Legend

---

The following table describes the HIE API Servlet parameter colour codes. For further information about the parameters please refer to the HIE API Servlet Specification document.

<b>Accreditation Type</b>	The support for these specific parameters will impact directly on the level and type of the HIE Accreditation issued by Cerner.
<b>Patient Matching Criteria</b>	Highlights the fields involve in the logic to uniquely match patients cross systems. It identifies the patient demographics that will be used as the primary key for matching.
<b>Other Patient Information</b>	Additional patient demographics configured when required to support specific patient matching settings.
<b>User Access Auditing</b>	Information to uniquely identify the user requesting access to the patient medical record from the querying system for auditing purposes.
<b>Patient Consent Auditing</b>	Capture of the patient consent information given to the clinician to authorise the access to the patient data.
<b>Filtering Code</b>	Only applicable when indicated by Cerner to define different profiles in querying system for a more granular control on data permissions.
<b>User Authentication and Authorization</b>	If enabled in HIE, data access permissions will be restricted depending on the user credentials provided in these parameters by the querying system.
<b>Expiration timestamp</b>	Timestamp of the moment where the query was generated by the calling application to identify potential access replications.