

CCIQ APIs Integrations Overview

The below document outlines how to data into and out of the ChronicCareIQ platform.

Integration Endpoint	Description / Use Case	Direction
Demographics	Can be used to pull Demographic information from the EMR. needed for Enrollments and CallerIQ. Generally a prerequisite for any other feeds.	EMR → CCIQ
Comments	Think of Comments as a “catch all”. Can be used for sending Clinical Time (Labs & Images)	EMR → CCIQ
Measurements	Used for bringing measurements into CCIQ for vendors not natively integrated.	Device → CCIQ
Reports	Used for billing purposes.	CCIQ -> EMR
Care Plan	Used for uploading Care Plan information needed for review.	EMR → CCIQ
Authentication	Used for accessing information.	EMR → CCIQ
Audit Log	Used for compliance.	CCIQ -> EMR

Authentication Endpoints: [🔗](#)

	API Endpoint	Description	See Also
1	POST /api/login	Returns an access token for the provided credentials.	Authentication
2	POST /api/login/refresh	Returns an access token for the provided refresh token.	Authentication

GET Endpoints: [🔗](#)

	API Endpoint	Description	Common Triggers	See Also
1	GET /api/account/careplan	Returns the care plan for the provided EMR Patient ID.	Data available immediately and can be pulled at anytime.	Care Plan
2	GET /api/account/audit-log	Returns the audit log for the provided EMR Patient ID or Patient GUID.	Data available immediately and can be pulled at anytime. E.g., Common use is to pull patient audit logs once a month after the month is closed. An audit log is typically pulled in to the EHR from	Audit Log

			CCIQ and placed in the clinical documents section. Pulled in as an encoded string which can be converted to a pdf.	
3	Report Endpoints	The endpoints in this section each correspond to a report available in CCIQ.	Data available immediately and can be pulled at anytime.	Reports API
4	GET /api/account/report/call-record/patient-summary	Report: Call Record → Patient Summary	Data available immediately and can be pulled at anytime.	
5	GET /api/account/report/call-record/staff-user-summary	Report: Call Record → Staff User Summary	Data available immediately and can be pulled at anytime.	
6	GET /api/account/report/call-record/call-detail	Report: Call Record → Call Detail	Data available immediately and can be pulled at anytime.	
7	GET /api/account/report/staff-activity/care-plan	Report: Staff Activity → Care Plan	Data available immediately and can be pulled at anytime.	
8	GET /api/account/report/staff-activity/patient-enrollment	Report: Staff Activity → Patient Enrollment	Data available immediately and can be pulled at anytime.	
9	GET /api/account/report/staff-activity/patient-enrollment-by-staff	Report: Staff Activity → Patient Enrollment By Staff	Data available immediately and can be pulled at anytime.	
10	GET /api/account/report/staff-activity/patient-enrollment-by-provider	Report: Staff Activity → Patient Enrollment By Provider	Data available immediately and can be pulled at anytime.	
11	GET /api/account/report/staff-activity/staff-utilization	Report: Staff Activity → Staff Utilization	Data available immediately and can be pulled at anytime.	
12	GET /api/account/report/staff-activity/comment	Report: Staff Activity → Comments	Data available immediately and can be pulled at anytime.	

13	GET /api/account/report/staff-activity/monitoring-time	Report: Staff Activity → Monitoring Time	Data available immediately and can be pulled at anytime.	
14	GET /api/account/report/staff-activity/staff-login	Report: Staff Activity → Staff Logins	Data available immediately and can be pulled at anytime.	
15	GET /api/account/report/staff-activity/staff-login-time	Report: Staff Activity → Staff Login Time	Data available immediately and can be pulled at anytime.	
16	GET /api/account/report/staff-activity/audit-by-staff-detail	Report: Staff Activity → Audit by Staff Details	Data available immediately and can be pulled at anytime.	
17	GET /api/account/report/staff-activity/audit-by-staff-patient-summary	Report: Staff Activity → Audit by Staff Patient Summary	Data available immediately and can be pulled at anytime.	
18	GET /api/account/report/staff-activity/staff-id	(Does not correspond to any reports). This endpoint returns the staff IDs necessary to call the <i>Audit By Staff Detail</i> endpoint.	Data available immediately and can be pulled at anytime.	
19	GET /api/account/report/patient-information/patient-detail	Report: Patient Information → Patient Detail	Data available immediately and can be pulled at anytime.	
20	GET /api/account/report/patient-information/patient-deactivation	Report: Patient Information → Patient Deactivations	Data available immediately and can be pulled at anytime.	
21	GET /api/account/report/patient-information/answer-detail	Report: Patient Information → Answer Details Expanded	Data available immediately and can be pulled at anytime.	
22	GET /api/account/report/patient-information/patient-monitoring	Report: Patient Information → Patient Monitoring	Data available immediately and can be pulled at anytime.	
23	GET /api/account/report/patient-information/time-quantification	Report: Patient Information → Time Quantification	Data available immediately and can be pulled at anytime.	

24	GET /api/account/report/patient-information/patient-schedule	Report: Patient Information → Patient Schedule	Data available immediately and can be pulled at anytime.	
25	GET /api/account/report/patient-information/clinical-comment	Report: Patient Information → Clinical Comment	Data available immediately and can be pulled at anytime.	
26	GET /api/account/report/patient-information/patient-enrollment	Report: Patient Information → Patient Enrollment	Data available immediately and can be pulled at anytime.	
27	GET /api/account/report/patient-information/monitoring-alert	Report: Patient Information → Monitoring Alerts	Data available immediately and can be pulled at anytime.	
28	GET /api/account/report/billing-summary	Report: Monthly Billing → Summary	Data available immediately and can be pulled at anytime. E.g., Commonly used once a month after the month is closed to pull relevant data in order to create/drop a claim in the EHR.	
29	GET /api/account/report/billing-detail	Report: Monthly Billing → Detail		
30	GET /api/account/report/device-list	Report: Devices → Device List		
31	GET /api/account/report/patient-issue	Report: Patient Issue		

POST Endpoints: [🔗](#)

The following endpoints can be utilized to post external data to CCIQ.

API Endpoint	Description	Common Triggers	See Also
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1	POST <code>/api/account/demographics</code>	Receives patient demographic data. It can be used to add new patients, or update existing ones. A JSON list of demographics objects must be provided. JSON examples are available in the Demographics documentation, and in our Postman sample collection. Updates are based on the EMR Patient ID: If there is already a patient with the provided EMR Patient ID in CCIQ, that patient will be updated with the provided information. If no patient with the provided EMR ID exists in CCIQ, one will be created with the provided information. Patients created in this way are always created in the Unclaimed status. Note that 'Test' names, duplicates, and other invalid data will be rejected. The number of accepted vs. rejected entries will be returned in the API response.	E.g., Every encounter a new patient is added or an existing patient is updated through and the action is saved.	Demographics
2	POST <code>/api/account/measurement</code>	Receives patient vital/measurement data. Used to add new measurements to a patient chart. A JSON list of measurement objects must be provided. JSON examples are available in the Measurements documentation, and in our Postman sample collection. The following measurements are supported: • Blood Sugar • Blood Pressure • Weight (Kgs or Lbs) • Temperature (C or F) • SpO2 • Perfusion Index • Pulse/BPM • Steps per Day • Peak Air Flow • GPS location Please refer to the extended Measurements documentation for data formatting and requirements.	E.g., Any instance in which vitals measurement is taken and recorded.	Measurements
3	POST <code>/api/account/comment</code>	Receives comments and adds any associated clinical time ("offline time") for the patient. A JSON list of comment objects must be provided. This endpoint does not make any assumptions as to the type of comments it receives. If offline	E.g., Any time patient comments are added and saved.	Comments

		time is not specified for a provided comment, no offline clinical time will be added. Please refer to the extended Comments documentation for data formatting and requirements.		
4	POST <code>/api/account/comment/labs-images</code>	Receives Labs/Images comments and adds any associated clinical time ("offline time") for the patient. A JSON list of comment objects must be provided. This endpoint assumes all comments it receives are labs/images comments. If offline time is not specified for a provided comment, the account's Lab Result Duration setting will be used to determine clinical time. Please refer to the extended Comments documentation for data formatting and requirements.	E.g., Labs/Images: When a lab or imaging report is marked reviewed, NOT ordered.	Comments
5	POST <code>/api/account/comment/prescriptions</code>	Receives Prescription comments and adds any associated clinical time ("offline time") for the patient. A JSON list of comment objects must be provided. This endpoint assumes all comments it receives are prescription comments. If offline time is not specified for a provided comment, the account's Prescription Duration setting will be used to determine clinical time. Please refer to the extended Comments documentation for data formatting and requirements.	E.g., RX: When a new prescription is ordered/submitted or a prescription refill is ordered/submitted when patient is not in the office.	Comments
6	POST <code>/api/account/careplan/embedded</code>	Receives care plan documents and saves them to the patient. This endpoint accepts a JSON representation of the care plan. Please refer to the extended Care Plan documentation for data formatting and requirements.	E.g., Any time a care plan is created/generated.	Care Plan
7	POST <code>/api/account/careplan</code>	Receives care plan documents and saves them to the provided patient. This endpoint accepts a binary representation of the care plan. Please refer to the extended Care Plan documentation for data formatting and requirements.	E.g., Any time a care plan is created/generated.	Care Plan