# Simplify & Automate Your Chart Retrieval Campaigns!

## A New Low-Cost Chart Retrieval Approach for MSOs and ACOs

The workflow to retrieve medical records has been mostly manual for the past several decades. Although mixed with several digital steps, the process to retrieve current records still involves many people processing scores of paper charts, facsimile transmission, image scanning processes, and EHR system access. Retrieval of historical patient data is even more complicated as the patient may have visited multiple providers possibly under multiple payers.

In today's healthcare ecosystem, MSO/ACO leaders can no longer rely on traditional clinical data exchange processes to produce the desired outcomes for Risk Adjustment and Quality Care Gap closure with your partners data while decreasing practice and physician abrasion. To minimize the turnaround time and reduce cost, MSOs and ACOs must instead harness automation and advanced analytics to augment their existing approaches at each step of the clinical data exchange workflow. That means leveraging an end-to-end automation technology —from chase list management through data extraction and risk adjustment guidance for providers. A well selected clinical data exchange automation technology can transform your healthcare data quality management workflows and enable your system to be part of the connected health. **Key features of such technology must include:**

## Extensible & Scalable EHR/EMR Integration

The burden of cost and effort to setup one-time or one-off EHR/EMR integrations generally fall on the limited IT resources of your network partners and provider organizations. The selected technology must eliminate or minimize this unwanted burden by providing multiple integration options:

- EHR/EMR Agnostic Standard APIs
- Predefined Connectors for Flat File, Database Query, CCDA, EDI, and FHIR formats
- Custom integrations using EHR/EMR specific technologies

In addition, the selected integration must provide scheduled and on-demand extractions on a cohort of patients within a date range

## Complete Patient Data Extraction

In most of the MSO/ACO analytics scenarios, it is critical to extract patient data with all the metadata including clinical and progress notes, labs, and administrative data. The selected technology must be capable of extracting complete patient health information and provide the extracted information to the MSO/ACO in the desired format

## Consolidated and Curated Member Data Repository (MDR)

An MDR supports a critical need in the clinical data exchange workflow and ensures that up to date data for all patients in a plan are instantly available to MSOs/ACOs for analysis and reporting. MDR not only stores the extracted patient data in a standard format but also refresh the data in the background. It is also important for MDR to curate the data before storing by using patient matching and linking techniques and data de-duplication best practices

## App Development Platform

The automated workflow will not be complete without having robust app development platform which can be used to create SMART on FHIR Apps for bi-directional exchange of data, compliant patient portal app, and other MSO/ACO business process improvement applications. These apps use the certified APIs for SMART on FHIR Apps development utilizing both SMART on FHIR APIs and SMART on FHIR Backend APIs, including Bulk FHIR services

**InteropX (iX) Data Bridge Solution** is architected to support automated chart retrieval by leveraging interoperability data standards and eliminating manual steps wherever possible. Specifically, iX Data Bridge automates the key manual steps to handle large volume of chart retrieval requests without proportional increase in cost, time, or quality of the extracted data.

| iX Data Bridge Key Features | iX MDR Support |
|---|:---:|
| 1. Extensible & Scalable EHR/EMR Integration | ✓ |
| 2. Complete Patient Data Extraction | ✓ |
| 3. Consolidated and Curated Member Data Repository (MDR) | ✓ |
| 4. App Development Platform | ✓ |

The iX Data Bridge provides a strategic solution for your enterprise and fully supports the key features outlined above:

# Benefits of iX Data Bridge

**1** Develop automated integration with your wholly owned center & affiliate partners

**2** Take advantage of existing industry exchange protocols and national standards for cost effective implementations.

**3** We can provide you a data repository that will allow you to manage historical and ongoing data collection for all practices managed across your network

**4** Retrieve normalized (CCD) and PDF, scanned charts, and lab information. Supports filtering of minimum necessary clinical data from EMRs directly to plans.

**5** Evaluate and manage the quality of your data collected, in an automated fashion considering the ability to de-duplicate and normalize your data into a useful and effective data for analysis

**6** Decrease your dependency on expensive internal IT resources that require on going oversight and decreased productivity.

**7** Secure cloud-based solution and no on-premises software installation required.

**8** Turnkey solution that provides impact and capabilities today with minimal upfront expense.

**9** Enhance you Risk Adjustment & Quality Care Gap closure with your partners data while decreasing practice & physician abrasion.

**10** Make Chart retrieval less burdensome and automated

**11** Onboard easily with guideline management tools and multiple onboarding options.
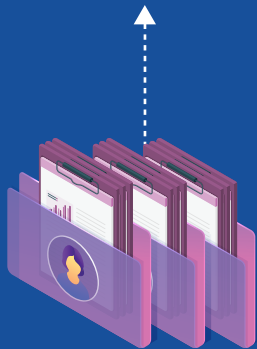
**12** Automate your data collection process through a one-time EMR integration that allows for ongoing data collections. provider and plan interoperability without complex interfacing, fax/paper processes, or long wait times for provider responses. IX Data Bridge supports HIPAA-compliant health information exchange by leveraging the industry's top standard protocols already in place in the EHR.

# Transforming Manual to Automated Patient Chart Retrieval
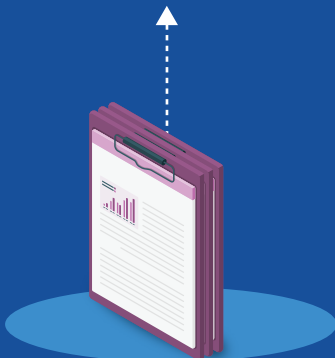
## InteropX Data Bridge Automated Process
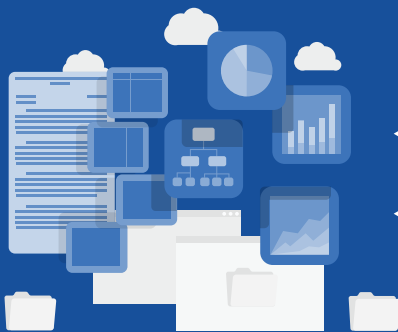


Upload the list for each Provider System



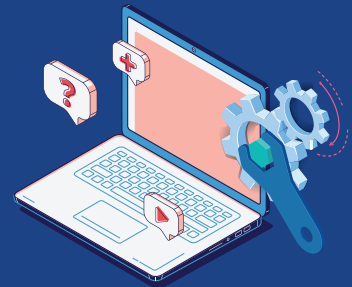Prepare a List of Patients for each provider



List of Patient records to be retrieved



Patient Data Available

## ProviderSystem



Setup Patient Information in Provider System



Run Queries to export Patient Records

**Release Patient Records**

## Payer System



Chase List from Payer



Data Analytics

# CONCLUSION

InteropX is the only comprehensively packaged solution in the market that includes an optional bidirectional data exchange which allows your providers to access data from other EHRs, simplifying complexities and accelerating time-to-result.

InteropX provides the most compelling business use case in being efficient, cost-effective, and complete, delivering the best possible ROI without impacting existing resources and business priorities.

Once InteropX is functional on your system, your team will enjoy simplified workflows, faster results, and zero worries about Cures Act compliance. With the deadline fast approaching, waiting is no longer an option.

## GET IN TOUCH

Speak to us about getting started with our iX EHR solution or to request your demo

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