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Announcement

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[Open Exchange](#)

## Getting FHIR information using SQL

Hi,

In my previous articles, one of the most exciting things about FHIR that I mentioned it's the wide range of possibilities that we have and not only for creating something but the ways to achieve this goal.

My articles are sharing my experience working with FHIR. I was using only the FHIR Resources provided by the API. Retrieving and updating the FHIR Resources on the FHIR Server using javascript with the help of fhir.js

<https://community.intersystems.com/post/my-experience-working-fhir>

<https://community.intersystems.com/post/updating-patient-resource-using-fhirjs>

Today I am releasing a new version of my app using a different approach this time.

One of the things that I imagined was when you realize the same lab tests over time; the best way to compare the results is through charts!

They give you a better perspective of your evolution over time.

Thinking about that, I introduce to you the chart module for laboratory results!



**Patient Information**

FHIR Patient ID:  Name:  Date of Birth:

Lab Tests:

**Lab Results**

**Total Cholesterol**

Date	Total Cholesterol
2013-08-04T15:32:17+00:00	198
2016-08-21T15:32:17+00:00	178
2019-09-08T15:32:17+00:00	185

All information provided on this page was retrieved, making usage of SQL Schema of FHIR Resources.

Using `HSFHIRI0001R.Rsrc` and `HSFHIRI0001S.Patient`, I got all information that I need to create this page.

That's what I like the most, the freedom to choose!

You can try the new chart for laboratory results here!

<http://iris-fhir-portal.eastus.cloudapp.azure.com:32783/csp/user/fhirUI/patientlist.html>

If you liked the app or the article, and think I deserve your vote, please vote for iris-fhir-portal! 😊

<https://openexchange.intersystems.com/contest/current>

[#Contest](#) [#FHIR](#) [#SQL](#) [#InterSystems](#) [IRIS for Health](#)  
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