FHIR
Simple, Direct Data Access
Web Standards – REST
Data Model
Fast to Develop
FHIR Success – It’s Already Real

• First EHR vendor certified for MU3, including FHIR resources
• First site live in December 2016
• 30+ FHIR resources available
• open.epic.com
  – 30+ vendors collaborating
  – Sandbox to test your resources
Epic Roadmap for FHIR

Industry & Regulatory Input

Customer Feedback

FHIR Resource Maturity
FHIR – Available Now

Full List of Available Resources
On open.epic.com
Play with FHIR ®

A lightweight REST-based access layer for standard HL7-defined data models. Read the spec.

Get FHIR'd up! Epic's Sandbox now supports DSTU2 resources. All resources below are supported in Epic’s 2015 release and forward.

New to FHIR? Check out our tutorial to get started!

<table>
<thead>
<tr>
<th>Patient</th>
<th>Allergy</th>
<th>Medication</th>
<th>Condition</th>
<th>Family History</th>
<th>Observation</th>
<th>Report</th>
<th>Immunization</th>
<th>Procedure</th>
<th>Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document</td>
<td>Care Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Medication Order + Medication Statement + Medication

The FHIR MedicationOrder resource defines detailed information about a medication that was ordered for a patient. This includes prescriptions or OTC drugs ordered in an ambulatory clinic. It is not used for diet orders or durable medical equipment. It also contains information about how the medication should be taken by or given to the patient.

The FHIR MedicationStatement resource defines detailed information about medications being consumed by a patient. This includes medication prescriptions, OTC drugs ordered in an ambulatory clinic, and medications reported by a patient. The medication information may come from e.g. the patient’s memory, from a prescription bottle, or from a list of medications the patient, clinician or other party maintains and therefore is often, if not always, less specific than the MedicationOrder resource.

The FHIR Medication resource defines detailed information about a medication product or a medication package. The Medication resource is not specific to any patient.
Brainstorm, innovate, and create with Epic developers!

October 26th – 30th, 2015

fhirworks

23 Customers
44 Customer Developers
47 Epic staff

Epic Labs

Brainstorm, innovate, and create with Epic developers!
Embedded Visualization Apps

Partners Bariatric Specialty

Duke MyChart Growth Chart
Digital wound documentation

Pressure Ulcer Assessment

Lay the special sterile orange piece of paper near the wound. Take a photo of the wound with the piece of paper in the frame. After taking the photo, when prompted, tap on the opposite edges of the piece of paper. When you are satisfied with the photo, send it to Epic.

Take Photo
Send Photo to Epic
Location-based notifications

Know what to do, when you need to do it
Track progress of loved ones

Communicate with family and care team
“Collaboration with Epic engineers was very helpful for us to move forward with FHIR”

“Being able to talk through our ideas with Epic developers was an awesome. This helped me understand what needed to be done.”
Last Week @ Epic

fhirworks 2017
Now Open To 3rd Party Vendors

http://apporchard.epic.com