About Me

• Josh Lopez
  • J-LO
• Business Intelligence Developer?
• SMART on FHIR guru
About Health Outcomes Sciences

- ePRISM® conceived by renowned cardiovascular researchers, John Spertus, MD, MPH, FACC and Gabe Soto, MD, PhD.
- ePRISM® is a Content enablement platform that translates scientific models into personalized clinical decision support solutions.
- Exclusive partnership with American College of Cardiology for delivery of NCDR® predictive risk models at the point of care.
- Six technology-related patents governing use of mathematical models for projecting clinical outcomes.
- Corporate headquarters in Greater Kansas City metropolitan area.
- 2016 and 2015 Becker’s Hospital Review ‘150 Great Places to Work in Healthcare.’
About Our ePRISM® App

• Target End User
  • Clinician/Provider

• Type of Solution
  • Point of Care App that allows Clinicians to see the predicted risk of the patient
  • We are currently using FHIR to replace as much HL7/ADT content as possible

• Current State of Use
  • POC Complete
  • In development
DEMO
Summary

• Benefits
  • SMART on FHIR allows us to create an app that can be used across EHR’s
  • FHIR will allow us to reduce the amount of IT needed to get data mapped into our application
  • SMART on FHIR provides a better user experience within the EHR

• Future Plans
  • Finish QA’ing the current state of the app
  • Publish the app with Cerner and other EHR’s
  • Use what we have learned with SMART and leverage that to move into the Clinical Decision Support (CDS) Hooks space

• Conclusions
  • SMART on FHIR is something our clients and partners are already talking about and requesting
  • POC on SMARTHealthIT.org Sandbox was quick and easy
  • Don’t talk about the Royals when you are not in KC
www.h-outcomes.com

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Please sign in above to get started

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# Choose a patient

Search for patients by name

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aaron Alexis</td>
<td>Oct 26, 1989</td>
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<tr>
<td>Allen Vitalis</td>
<td>Apr 7, 2004</td>
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<tr>
<td>Amy C. Morgan</td>
<td>Jun 7, 1994</td>
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<tr>
<td>Amy E. Clark</td>
<td>Jan 21, 1964</td>
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<tr>
<td>Amy R. Lee</td>
<td>Dec 8, 1999</td>
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<tr>
<td>Amy V. Shaw</td>
<td>Mar 20, 2007</td>
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<tr>
<td>Angela Montgomery</td>
<td>Aug 24, 2012</td>
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<td>Anne Berger</td>
<td>Jan 25, 1963</td>
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<td>Anthony X. Shaw</td>
<td>Mar 11, 1960</td>
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<td>Anthony Z. Coleman</td>
<td>Jul 31, 1950</td>
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<td>Baby Bli</td>
<td>Jan 4, 2016</td>
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<td>Beryl Bachmann</td>
<td>Feb 13, 1974</td>
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<td>Beryl Hendricks</td>
<td>Nov 23, 1978</td>
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<td>Beryl Russo</td>
<td>Dec 7, 1956</td>
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<td>Betty N. Davis</td>
<td>Dec 14, 1940</td>
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<td>Billie H. Himston</td>
<td>Dec 16, 2010</td>
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<td>Brian N. Brooks</td>
<td>Mar 23, 1956</td>
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<td>Brian Q. Gracia</td>
<td>Jun 22, 1965</td>
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<td>Britany Ackerman</td>
<td>Nov 9, 1942</td>
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<tr>
<td>Britany Belson</td>
<td>Oct 19, 1994</td>
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</tbody>
</table>
App time for Aaron Alexis

Discover more exciting apps in the SMART App Gallery

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Search results for "eprism"

**Tags**
There are no tags matching "eprism"

**Apps**

**ePRISM | Health Outcomes Sciences**  
The patented ePRISM® platform provides healthcare organizations a fully automated means to enable personalized predictive content and seamlessly adopt it to any workflow.

**Organizations**
There are no organizations matching "eprism"
ePRISM | Health Outcomes Sciences

Author: Health Outcomes Sciences
Website: http://mir.msdemo.local/WorkflowStart
Last Update: Thursday, July 21, 2016

Tags: Liberal Care, Risk Assessment, Cardiovascular Risk, Cardiovascular

App Description

The patented ePRISM platform provides healthcare organizations a fully automated means to enable personalized predictive content and seamlessly adapt it to any workflow.

Try It

Related Apps

Other apps by Health Outcomes Sciences
No other items found.
MODEL SELECTION
Select one or more predictive models to run for the patient. Click the icon to view a definition.

- Risk of PCI Acute Kidney Injury
- Contrast Sensitivities for PCI Acute Kidney Injury
- Risk of PCI Bleeding
- Risk of PCI Mortality
- Risk of PCI Restenosis for BMS vs DES
- 1 - Standard PCI Risk Assessment

[Cancel] [Next]
HISTORY OF CHRONIC LUNG DISEASE

HISTORY OF PERIPHERAL ARTERIAL DISEASE

IABP IN PLACE AT START OF PROCEDURE

PRIOR HEART FAILURE

PRIOR MI

PRIOR PCI

PCI OPERATOR NAME

PCI OPERATOR NPI

All required fields must be completed before proceeding.
Risk of PCI Bleeding: 53.44% / High
Risk of PCI Mortality: 50.00%

To reduce AKI risk by 10%, limit contrast to: 57.43 mL