

EBMonFHIR

Project Information

Project Insight

- The Fast Healthcare Interoperability Resources (FHIR) Resources for Evidence-Based Medicine (EBM) Knowledge Assets project (EBMonFHIR) was approved on May 16, 2018 as an HL7 project.
- EBMonFHIR is sponsored by the Clinical Decision Support Work Group and co-sponsored by the Clinical Quality Information Work Group and Biomedical Research and Regulation Work Group.
- The goal of EBMonFHIR is to provide interoperability (standards for data exchange) for those producing, analyzing, synthesizing, disseminating and implementing clinical research (evidence) and recommendations for clinical care (clinical practice guidelines).
- You can contact Brian Alper, the project lead, at balper@ebSCO.com. Brian is the Vice President of Innovations and Evidence-based Medicine Development at EBSCO Health. He is the Founder of DynaMed and is board certified in Family Medicine and Clinical Informatics. He is a contributing member of Guidelines International Network (G-I-N), HL7 Workgroups, HIMSS, AMDIS, NIH, MCBK, PCCDSLN.
- There was an EBMonFHIR track at four HL7 Connectathons: Baltimore September 2018, San Antonio January 2019, [Montreal May 2019](#), [Atlanta September 2019](#).
- We're currently getting the EBMonFHIR resources ready for the FHIR R5 ballot.
- [Project Scope Statement](#)

Introduction (out of date)

- [Introduction to EBMonFHIR Document](#)
- [Video 1 - Introduction to FHIR and Evidence Based Medicine](#) [7 minutes]
- [Video 2 - EBMonFHIR and the Statistic resource in detail](#) [36 minutes]

Meeting Information

- We meet once a week via Webex on **Thursdays at 9:00am (ET)** that's EBM/Research-focused.
- Password to the Webex meetings: **EBMonFHIR**
- You can also join the Google Group mailing list: <https://groups.google.com/forum/#!forum/ebmonfhir>
- We are now communicating using Zulip: <https://chat.fhir.org/> And join the "EBMonFHIR" stream. (We're no longer using Slack.)

Status

- [Member list Google Sheet \(Future Presentations and Conferences\)](#)
- [September 2019 Connectathon report out](#)
- The CDS, CQI, and BRR WGs and FHIR management group approved the draft PSS in May of 2018.
- [EBMonFHIR on GitHub](#) with our current tasks and our "to do."
- {To Do: List issues or link to issues tracking repository (Jira or [GForge](#))}

Presentations

- [Presentations folder on the Google Drive \(for comments\)](#)
- [GIN and Cochrane EBMonFHIR presentation](#)

Project Documents

- [Evidence Resource](#)
- [Statistic DataType](#)
- [OrderedDistribution DataType](#)
- [EBMonFHIR working Agenda](#)
- [Working Instructions for EBMonFHIR Working Group](#)
- [Changes being made to the FHIR Clinical Reasoning module](#) (email us for edit access)
- [Open Consortial Projects to Advance Healthcare Decision Making with Technology](#) (Document)
- [Chlorpromazine vs. Placebo Example Resources](#) (JSON Tree Writer)
- [Evidence Data Entry Form \(PREVIEW\)](#)
- [EBMonFHIR document for the Annual MCBK meeting](#)
- [EBMonFHIR Google Drive](#)
- [EvidenceVariable resource on build.fhir.org](#) and on [the ClinicalProfiles FHIR build](#)
- [Group resource in FHIR](#)
- [ClinicalProfiles Hapi Server](#) and with [an example of a Statistic resource on it](#).

Blank Resources (Templates)

- [Blank Evidence Resource Entry Form](#) (JSON Tree Writer)
- [Blank EvidenceSet Resource Entry Form](#) (JSON Tree Writer) (Middle of major changes)
- [Blank EvidenceVariable Resource Entry Form](#) (JSON Tree Writer)
- [Blank Group Resource Entry Form](#) (JSON Tree Writer)

(Out of Date Documents)

- [Linn's Example in JSON Tree Writer \(Single Outcome\)](#) (Out of Date)
- [Evidence Resource and Statistic Datatype Document](#)
- [Statistic resource on build.fhir.org and on the ClinicalProfiles FHIR build](#) (Out of Date)
- [Comparative Evidence Profile and Cohort Summary Profile documents](#)
- [Comparative Evidence Data Entry Form \(PREVIEW and Out of Date\)](#)
- [Cohort Summary Profile JSON Tree Writer](#)
- [Evidence Resource JSON Tree Writer](#)
- [Comparative Evidence Profile JSON Tree Writer](#)
- [Blank Statistic Resource Entry Form \(JSON Tree Writer\)](#)

Artur's Data Example using Sublingual Specific Immunotherapy (Out of Date)

- [Artur's Data Table Example](#)
- [Artur's Statistic Example 01 \(Pairwise Comparative Statistic\) and in XML format.](#) (Out of Date)
- [\[Artur's Statistic Example 02 \(Comparative\)\], \[Artur's Statistic Example 03 \(Comparative\)\], \[Artur's Statistic Example 04 \(Univariate\)\], \[Artur's Statistic Example 05 \(Univariate\)\], \[Artur's Statistic Example 06 \(Univariate\)\], \[Artur's Statistic Example 07 \(Univariate\)\]](#) (Out of Date)
- [Artur's Group & Evidence Variable Examples: \[Group "Allergic Rhinitis"\], \[Group "Sublingual Immunotherapy"\], \[Group "No Sublingual Immunotherapy"\], \[Evidence Variable "Quality of Life"\], \[Evidence Variable "Withdrawal due to adverse effect"\]](#) (Out of Date)

Linn's Data Example using Outcomes from Patients with Sepsis using Corticosteroids (Out of Date)

- [Linn's MAGICApp Data Table Example](#)
- [Linn's Statistic Example 01 \(Pairwise Comparative Statistic\)](#) (Out of Date)

Other Examples (Work In Progress)

- [Lisa's Data Table Example](#) Currently in the process of converting to EBMonFHIR JSON

- TO DO:
- {Link to working documents/Confluence Pages}
- {Link to [project GForge](#)}
- {Link to reference documentation on [GForge](#), HL7 Web site [WG Documents/Presentations page](#), Confluence documents page, or external web pages}
- {Name the [project listserv](#) if a special one exists}

Meeting Notes and Recordings

- [2018-05-21](#)
- [2018-05-24](#)
- [2018-05-29](#)
- [2018-05-31](#)
- [2018-06-05](#)
- [2018-06-11](#)
- [2018-06-18](#)
- [2018-06-28](#)
- [2018-07-05](#)
- [2018-07-12](#)
- [2018-07-19](#)
- [2018-07-26](#)
- [2018-08-02](#)
- [2018-08-09](#)
- [2018-08-16](#)
- [2018-08-23](#)
- [2018-08-30](#)
- [2018-09-06](#)
- [2018-09-20](#)
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- [2018-10-19](#)
- [2018-10-26](#)
- [2018-11-02](#)
- [2018-11-09](#)
- [2018-11-16](#)
- [2018-11-23](#)
- [2018-11-30](#)
- [2018-12-07 Notes & Video Recording](#)
- [2018-12-14 Notes & Video Recording](#)
- [2018-12-21 Notes & Video Recording](#)
- [2018-12-28 Notes & Video Recording](#)
- [2019-01-04 Notes & Video Recording](#)
- [2019-01-11 Notes](#)
- [2019-01-25 Notes & Video Recording](#)
- [2019-02-01 Notes & Video Recording](#)

- [2019-02-08 Notes & Video Recording](#)
- [2019-02-15 Notes & Video Recording](#)
- [2019-02-22 Notes & Video Recording](#)
- [2019-03-01 Notes & Video Recording](#)
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