

# EBMonFHIR



## The EBMonFHIR project Has Greatly Expanded in Response to COVID-19 Related Demands and for Current Information

go to COVID-19 Knowledge Accelerator at:

- [https://www.gps.health/covid19\\_knowledge\\_accelerator.html](https://www.gps.health/covid19_knowledge_accelerator.html) and [Confluence HL7 COVID-19 Knowledge Accelerator \(COKA\) Page](#)

for more information about meeting times and current projects

## 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.
- FHIR SOLVES INTEROPERABILITY FOR PATIENT DATA
  - Fast Healthcare Interoperability Resources (FHIR) is an HL7 standard
  - Developed by US government (ONC, CDC, AHRQ, FDA, NIH, CMS), other governments, healthcare systems, payers (UHC, Aetna, etc), EHRs (Cerner, Epic, Allscripts, etc.), industry – all agreeing how to do it as a standard
- 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@computablepublishing.com](mailto:balper@computablepublishing.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](#), [Sydney February 2020](#), [virtually May 2020](#).
- [Project Scope Statement](#)

Introduction Video to EBMonFHIR and COVID-19 Knowledge Accelerator Project for the January 2021 Connectathon (Recorded on Dec 14, 2020)

- [Download the Recording](#)
- [View the PowerPoint Presentation](#)

## Meeting Information

- The EBMonFHIR project has expanded to include the [COVID-19 Knowledge Accelerator Project](#).
- We meet multiple times a week via [Microsoft Teams meeting link](#), To join by phone, dial: **+1 929-346-7156** for United States with Conference ID:324 918 025#, or see [Local Phone Numbers](#).

### Weekly Meeting Schedule

Day	Time (Eastern)	Team
Monday	7-8 am	Project Management
Monday	9-10 am	Systematic Meta-Review
Monday	4-5 pm	Statistic Model Code System Development
Tuesday	10-11 am	Evidence Evaluation and Reporting Tools Development

Tuesday	2-3 pm	Study Design Code System Development
Wednesday	8-9 am	Knowledge Ecosystem Liaison
Wednesday	9-10 am	Statistic Type Code System Development
Thursday	9-10 am	Content Citation and Classification Tools Development
Thursday	4-5 pm	Project Management
Friday	9-10 am	Risk Of Bias Code System Development
Friday	10-11 am	Communications (Awareness, Scholarly Publications)

## 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](#)
- [Group resource in FHIR](#)

### Blank Resources (Templates)

- [Blank Evidence Resource Entry Form](#) (JSON Tree Writer)
- [Blank EvidenceVariable Resource Entry Form](#) (JSON Tree Writer)
- [Blank Group Resource Entry Form](#) (JSON Tree Writer)
- [Blank EvidenceReport Entry Form](#) (For the COVID-19 Knowledge Accelerator project) (JSON Tree Writer)
- [Blank Citation Entry Form](#) (For the COVID-19 Knowledge Accelerator project) (JSON Tree Writer)

### Patients with Stroke Alteplase vs. Placebo

- Evidence Bundle (65 resources): ([XML](#)), ([JSON](#)), ([JSON Tree Writer](#), takes a couple minutes to load)
- EvidenceVariable Bundle (10 resources): ([XML](#)), ([JSON](#)), ([JSON Tree Writer](#))
- ActivityDefinition Bundle (1 resource): ([XML](#)), ([JSON](#)), ([JSON Tree Writer](#))
- Group Bundle (75 resources): ([XML](#)), ([JSON](#)), ([JSON Tree Writer](#), takes a couple minutes to load)