



MEMORANDUM OF UNDERSTANDING (MOU)

Defining the relationship between:

Health Level Seven Brasil
Rua Acarapé
Chacara Inglesa
São Paulo - SP
CEP.: 4139090
Brasil

Hereinafter identified as "HL7 Brazil"

AND

Open Concept Lab, LLC
56 Willow Street Unit 2
West Roxbury, MA 02132
United States

Hereinafter identified as "OCL"

This MOU shall have an effective date of: February 2, 2026

1. STATEMENT OF PURPOSE

HL7 Brazil (HL7 Brasil), is a non-profit association and the official HL7 International affiliate in Brazil, responsible for promoting and enabling HL7 interoperability standards in the country, including especially FHIR (Fast Healthcare Interoperability Resources).

Open Concept Lab (OCL), is an international organization dedicated to the development, delivery, and stewardship of the Open Concept Lab platform as a global public good, providing open access services for clinical terminology management, curation, distribution, and semantic interoperability.

This MoU establishes a public, values-driven foundation for collaboration between OCL and HL7 Brazil to advance open-source, standards-based semantic interoperability in Brazil; leverage OCL as foundational Digital Public Infrastructure for Health (DPI-H); strengthen HL7 Brazil's leadership in FHIR-based terminology governance and implementation; and serve as a replicable partnership model for national and international collaboration.

2. ROLES AND STRATEGIC POSITIONING

OCL recognizes HL7 Brazil as a **CORE PARTNER** in advancing OCL's FHIR terminology services toward broader production readiness, contributing real-world validation, standards leadership, and ecosystem alignment through national implementation.

HL7 Brazil shall act as a **LEADER WITHIN THE GLOBAL OCL OPEN-SOURCE COMMUNITY**, influencing best practices, governance approaches, and development priorities in alignment with Brazil's needs.

OCL designates HL7 Brazil as an **EARLY ACCESS AND INNOVATION PARTNER** for emerging and advanced OCL capabilities. This may include structured co-learning and early access to tools such as the OCL Mapper, AI-powered semantic matching capabilities, and the OCL MCP Server.

HL7 offers OCL Associate Membership status. For the purposes of this MoU, OCL is recognized as a provider of FHIR Terminology Services that uses HL7® FHIR® standard APIs, in accordance with the bylaws currently in force.

HL7 Brazil volunteers to co-chair the OCL FHIR Team, a home for development of OCL FHIR capabilities, alignment with the FHIR specification, and related community engagement.

3. COMMERCIAL AND FINANCIAL ARRANGEMENTS

This MoU intentionally excludes detailed financial, pricing, royalty, or sustainability arrangements. Such terms shall be governed by separate, confidential teaming or project-specific agreements and are not conditions of this public MoU.

4. KNOWLEDGE GENERATION AND GLOBAL VALUE

The parties commit to jointly documenting and disseminating outcomes of this collaboration through case studies, technical documentation, and academic or policy publications, demonstrating a locally governed Digital Public Infrastructure for Health model with relevance beyond Brazil.

5. TERM

This MoU remains valid for 36 months, automatically renewable unless terminated by either party with 90 days' written notice.

6. SIGNATURES

Organization

Open Concept Lab (OCL)

Representative

Jonathan Payne,
Executive Director

Signature

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HL7 Brazil (HL7 Brasil)

Jussara Macedo Pinho
Rötsch, Chair



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ANNEX 1: Areas of Collaboration and Expected Outcomes

Areas of Collaboration

HL7 Brazil and Open Concept Lab (OCL) have identified the following non-exhaustive collaboration areas, which the Parties anticipate making progress toward jointly as a result of this collaboration. These collaboration areas reflect the Parties' common objectives to strengthen semantic interoperability, terminology governance, and standards-based health information exchange in Brazil, while contributing reusable value to the global ecosystem.

- **Brazil National Terminology Service** – Establish OCL as a shared national terminology service supporting governance, curation, distribution, and lifecycle management of health terminologies in Brazil.
- **Brazil IPS Exchange** – Enable and support International Patient Summary (IPS) implementations in Brazil through authoritative terminologies, value sets, and mappings aligned with international standards.
- **Processing of Claims Submission** – Support semantic consistency and interoperability for claims submission workflows, including alignment with supplementary health terminologies.
- **OCL FHIR Services Compatible with the FHIR Ecosystem Implementation Guide (IG)** – Advance the availability and use of OCL FHIR-based terminology services aligned with the broader FHIR ecosystem.
- **HL7 Brazil as an Early Access and Innovation Partner** – Provide experimental access to OCL sandbox features and early validation of new terminology and FHIR capabilities.
- **Integrated Tiered Support Model** – Jointly define a tiered support model including locally provided Tier 1 support and OCL-provided Tier 2 and Tier 3 services.
- **Brazil Terminology Services Community of Practice** – Foster a national community of practice to support sustained availability of OCL as a public good in Brazil.

The Parties anticipate regular project-level meetings and periodic strategic convenings (monthly or quarterly) to review progress, align priorities, and guide the evolution of this collaboration.

Expected Outcomes (High-Level)

In addition to the shared outcomes above, the Parties expect the following high-level outcomes to result from this collaboration. Detailed projects, milestones, and KPIs will be defined separately.

- OCL is established as foundational Digital Public Infrastructure for Health supporting national terminology governance.
- Brazil operates a consolidated National Terminology Center and National Data Dictionary using OCL.
- RNDS and IPS implementations are supported by authoritative, centrally managed semantic assets.
- Semantic interoperability for claims, laboratory, and clinical data is improved through standards-based terminology services.
- A sustainable, service-based national model for terminology governance is adopted across public and private sectors.
- Brazil produces internationally reusable terminology assets, mappings, and governance practices.