

FHIRBridge Ontario Health Go-Live Readiness Guide

Guide for final readiness gates before approved live Ontario Health-oriented submission operations, including standards, tenant security, data quality, mappings, terminology, validation, transport, operations, and go/no-go sign-off.

Go-Live Gates

1. Authorized standards confirmed

Owner: FHIR lead and standards owner

Requirement: The Ontario MHA PDS data dictionary, implementation guide, package, and terminology references are version-pinned for the release.

Blocker criteria: Package version, source, or validation configuration is unknown or differs from the approved implementation baseline.

Evidence: Standards register, package metadata, Settings export, and validation configuration record.

2. Tenant and access controls approved

Owner: Security lead, privacy officer, administrator

Requirement: Production tenant, memberships, RLS policies, role checks, export protection, and audit logging are verified.

Blocker criteria: Any cross-tenant read/write succeeds or users can access restricted exports/actions without the required role.

Evidence: RLS tests, role matrix, audit export, and access review sign-off.

3. Data quality blockers resolved

Owner: Data owner and quality lead

Requirement: Mandatory fields, dates, identifiers, terminology crosswalks, and timeline consistency pass for the production candidate extract.

Blocker criteria: Unresolved fatal/error validation issue or unowned mandatory-field gap remains.

Evidence: Data quality remediation tracker, source preflight report, and final validation report.

4. Mappings approved

Owner: Clinical owner, data owner, FHIR lead

Requirement: Source-to-FHIR mappings for required and conditional fields are reviewed, approved, or formally deferred.

Blocker criteria: Required field mappings remain draft or clinical mappings lack owner approval.

Evidence: Mapping workbook export, approval status, and decision notes.

5. Terminology governance complete

Owner: Terminology lead and clinical owner

Requirement: Local source codes are inventoried, mapped, approved, and retained with a package-aligned terminology snapshot.

Blocker criteria: Required coded fields have unmapped production values without accepted remediation.

Evidence: Terminology catalogue export, crosswalk, self-check result, and approval log.

6. Validation evidence accepted

Owner: QA lead and FHIR lead

Requirement: Source preflight, conversion traceability, local requirement validation, structural validation, package validation, and terminology validation are retained.

Blocker criteria: Validation reports cannot be reproduced or show unresolved fatal/error items.

Evidence: Validation evidence package, OperationOutcome diagnostics, and issue disposition log.

7. Interface-engine dry run accepted

Owner: Integration lead and operations lead

Requirement: Live Feed can queue, process, and record mock/dry-run jobs with traceable Bundle IDs, attempts, statuses, and diagnostics.

Blocker criteria: Jobs fail without actionable diagnostics or accepted jobs cannot be traced to source rows and Bundles.

Evidence: Feed job export, attempt history, dry-run response, and support notes.

8. Transport and credentials approved

Owner: Integration lead and security lead

Requirement: Endpoint, token ownership, rotation, timeout, retry, support contacts, and live-mode enablement procedure are approved.

Blocker criteria: Credentials are unmanaged, endpoint is not approved, or live mode can be enabled without go/no-go approval.

Evidence: Transport checklist, credential owner register, and endpoint approval notes.

9. Operations and hypercare ready

Owner: Operations lead and support lead

Requirement: Daily queue review, incident triage, retry/replay procedure, escalation path, and release notes are prepared.

Blocker criteria: No named support owner, no incident procedure, or no monitoring process exists for failed/retrying jobs.

Evidence: Hypercare plan, support roster, incident playbook, and queue review schedule.

10. Final go/no-go recorded

Owner: Executive sponsor

Requirement: Business, clinical, data, privacy, security, FHIR, integration, and operations owners record final readiness decision.

Blocker criteria: Any required owner has not signed off or has open blocker conditions.

Evidence: Go/no-go record, owner sign-offs, final evidence pack, and launch decision.