



Implementing the interRAI Long-Term Care Facilities Assessment System

What is the interRAI LTCF?

The interRAI Long-Term Care Facilities (interRAI LTCF) © is part of interRAI's [integrated suite of assessments](#) that use common assessment items and standardized language to support continuity of care across health care settings, such as home care, continuing care, mental health, community health and palliative care. Based on rigorous research, these assessments are being adopted to flag health risks and to guide comprehensive, person-centred care planning and services around the world. The Canadian Institute for Health Information (CIHI), in partnership with interRAI, supports the implementation of the interRAI LTCF assessment system in Canada.

What are the benefits of using an interRAI assessment?

- Comprehensive; focuses on a person's functioning, cognitive and mental health, quality of life, services and clinical management
- Provides clinicians with real-time feedback for care planning
- Promotes consistent communication for the individual and the clinical population
- Is designed to be repeated over time to support outcome-based measures of the quality of care a person receives
- Supports benchmarking and provides insight into organizational performance

What has been enhanced in the interRAI LTCF assessment system?

When compared with the RAI–Minimum Data Set 2.0 (RAI-MDS 2.0) ©,

- Reduced number of items makes it shorter to complete
- The observation period for the assessment is consistently 3 days
- Simplified terms, common definitions and coding options make the items easier to understand and use
- Expanded response sets improve assessment accuracy
- New items have been added to increase clinical relevance
- Outcome scales have been refined and new ones introduced

Have the outcome scales changed?

The interRAI LTCF offers new outcome scales at the point of care. The following new outcome scales are produced when the interRAI LTCF is completed:

- Deafblind Severity Index (DbSI) Scale: Summarizes the measure of impairment in hearing and vision
- Communication Scale: Summarizes a person's ability to communicate with others and to comprehend information
- Fracture Risk Scale (FRS): Identifies a person at risk for hip fractures within 1 year
- Revised Index of Social Engagement (RISE): Summarizes the person's sense of initiative and social engagement within the facility

Are the interRAI LTCF decision-support tools comparable with those in the RAI-MDS 2.0?

The interRAI LTCF outputs are designed to be comparable with those in the RAI-MDS 2.0 to allow for reliable continuity in reporting when transitioning to the new assessment.

The transition to the interRAI LTCF does mean changes, however. There are inherent differences between the assessment standards, including changed intents of items, definition differences, expanded response sets and the addition/deletion of some assessment items. These factors may contribute to subtle differences that should be considered when comparing the outputs.

How is CIHI supporting the use of the interRAI LTCF?

CIHI is committed to supporting its stakeholders by providing detailed specifications for use in Canada, comprehensive education and client support programs to sustain implementation, reporting and analysis using the interRAI LTCF assessment.

CIHI has developed an improved model to capture data from interRAI LTCF assessments and other instruments from the new interRAI suite using a single system. The new Integrated interRAI Reporting System (IRRS) improves the data flow by introducing

- Near real-time validation and submission of assessment data at the point of care
- Improved data quality, timeliness and efficiency
- State-of-the-art messaging standards (e.g., [HL7](#)) to improve sharing of the information with other data systems and across settings

Interested in implementing the interRAI LTCF?

Check out CIHI's [interRAI Implementation Toolkit](#) for useful tips, resources and information for organizations and jurisdictions as they embark on implementing an interRAI assessment system.

For assistance in implementing an assessment from the integrated suite or for general questions about the new system, please email help@cihi.ca.

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