

CCMS interRAI Home Care (HC)

Version 1.0

interRAI is a collaborative network of researchers in over 30 countries committed to improving health care for persons who are elderly, frail, or disabled. interRAI has developed a range of instruments and screeners to support assessment in a wide array of community and institutional settings. interRAI protocols approach an assessment from a “whole of person” perspective, integrating elements such as mobility and self-care into a comprehensive assessment tool. Each instrument in the interRAI family of tools and applications has been developed for a particular population, and they are designed to work together to contribute to an integrated and consistent healthcare delivery system.

HSAGlobal has developed a software solution to automate use of the interRAI HC instrument, enabling users to generate interRAI data, assessments and care plans quickly with reduced manual input. Also, the solution allows users to integrate the interRAI outputs into their existing clinical systems, including HSAGlobal’s Collaborative Care Management Solution™ (CCMS) platform, or use the software as a stand-alone mobile application.

Key Features of the interRAI Tools

interRAI tools provide a holistic assessment integrating elements such as activities of daily living, cognitive function and mood. Instruments are evidence-based and rigorously tested to ensure consistency among assessors.

Each protocol consists of a “minimum data set” (MDS) and a series of assessment domains that are “triggered” by single responses or combinations of responses in the data set. The client assessment protocols (CAPs) provide guidance to clinicians on further assessment and management. High quality data is collected once and then used for multiple purposes.

All instruments are tested across many countries to ensure good reliability and cultural appropriateness.

The key benefits of an electronic interRAI are:

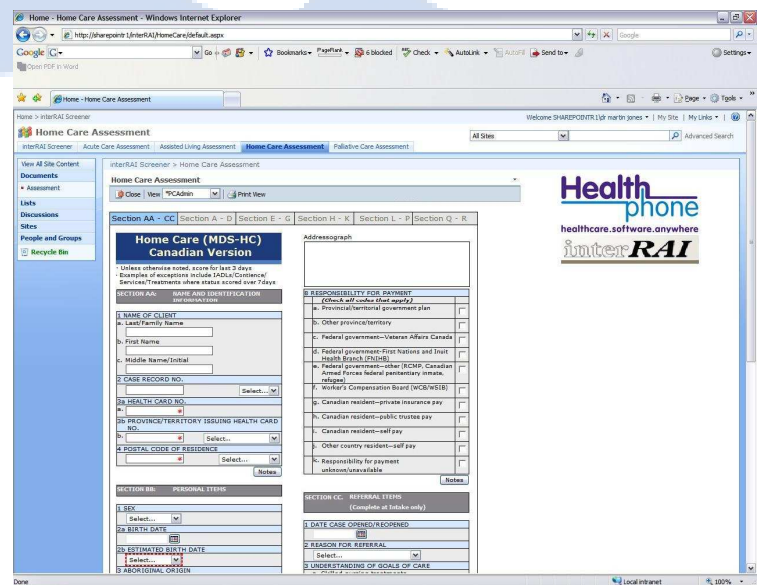
- relevant care plans are automatically generated from the assessment tool
- access is provided to the resource utilization planning facility
- assessment tools can be accessed remotely and completed in real time
- interRAI fields can be pre-populated with previously collected patient data
- reporting is automated; compliance reports and internally required reports are automatically generated
- quality indicators can be identified and built as part of a customization project
- the interRAI algorithms have been built into the CCMS software for seamless integration

interRAI HC Software

HSAGlobal has developed CCMS interRAI Home Care, a software solution to automate the interRAI HC instrument, including CAPs, MAPLe and RUG. CCMS interRAI HC can seamlessly exchange data to and from HSAGlobal’s Collaborative Care Management Solution (CCMS) or any other clinical system. Accessed through the web (wireline or wireless), data can be entered on a desktop computer or in the field on a laptop, tablet or certain PDA-type mobile devices.

Benefits of an Electronic interRAI

CCMS interRAI HC enables users to realize both the benefits of using the interRAI instruments and the additional benefits of integrating the interRAI data, assessments and care plans with their other clinical information systems. The application is “history aware” and users can elect to fill the forms in by exception thus removing any need for redundant data entry.



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The product vision for HSAGlobal's CCMS interRAI HC tool is to provide the ability to automatically generate relevant care plans from the assessment tool, and develop care plans quickly to provide clinicians with guidance for further assessment and client case management.

Features and Functions

The functions of CCMS interRAI HC version 1.0 include:

- InterRAI MDS and Home Care Assessment V1.0
- Ability to add assessment notes
- Automated generation of care guidelines
- CAP Report
- MAPLe Report
- RUGs
- QIs
- Standard and management reporting
- On-line and "Briefcase" options

Roadmap – Planned Features

Planned functions in the future include:

- Updates of Assessment Protocols generated by V2.0 of the interRAI Home Care standard
- Additional RAI assessments
- Automated generation of care plans from completion of the interRAI assessment

The CCMS interRAI HC instrument is the first interRAI offering from HSAGlobal. In future, HSAGlobal plans to produce electronic versions of most of the interRAI suite, enabling users to easily aggregate data across several interRAI tools.

Devices

CCMS interRAI Home Care can be used on a range of devices including PCs, laptops, tablets and PDA-type devices. Minimum technical specifications for PCs, laptops and tablets are:

- 2GHz processor speed
- 1GB RAM
- 100MB drive space
- Windows XP

For PDA-type devices the minimum technical specifications are:

- 500MHz processor speed
- 1GB RAM
- 2GB SD Memory

For on-line use, devices must be connected to a broadband Internet connection greater than 256Kb. For off-line use, devices must meet the minimum technical specifications and have sufficient drive space to store any offline data. Given the amount of data presented and captured in the interRAI assessment, HSAGlobal recommends a minimum XGA or WXGA screen resolution.

Licensing

The CCMS InterRAI HC product can be licensed as a stand-alone application or as a separate module integrated with the CCMS suite of products. Licensing models are flexible and include per user per month subscription, per assessment and Enterprise licensing.

Stand-alone or Integrated

CCMS InterRAI Home Care is available in both Stand-alone and Integrated options. In the Stand-alone option, users can operate the application for its purpose independent of any other application. In the Integrated option, CCMS interRAI HC is integrated within the CCMS application providing a seamless and patient focused care record for the patient incorporating interRAI HC within the patient's longitudinal record and reusing existing data within CCMS eg patient demographics to pre-populate the necessary fields. All of the HSAGlobal software can be integrated with existing systems as required.

Implementation and Delivery

CCMS interRAI HC is typically provided as a hosted service by our local Service Provider. In some circumstances, it can be made available as an on-premises application.

Implementation of interRAI HC involves a brief project with a Solution Consultant from one of our implementation partners guiding you through the relevant steps to implement and train your super-users, who in turn train your end users in use of the tool. The implementation, if just the RAI tool, can be undertaken in a matter of weeks. Some customers choose to enhance the use of the RAI tool by adding care plans and other assessments in a CCMS implementation in conjunction with their interRAI implementation. This enables the RAI tool to be used as a starting point for ongoing case and care management of your patients and clients.

Collaborative Care Management Solution is a trademark of HSAGlobal. For more information, contact HSAGlobal or your local service provider today.

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