



Closing the data gap in ambulatory care

NACRS Clinic Lite

Canadian Institute for Health Information

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Presentation Outline

1. Ambulatory data needs
2. Overview of NACRS Clinic Lite
3. Making data submissions easier with pick lists
4. Value of data

Ambulatory data needs



Inpatient



Ambulatory
or Outpatient

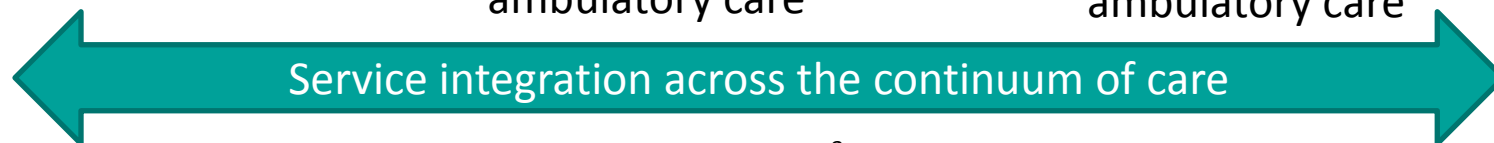
Most jurisdictions have summary information, but there is a gap in patient-level clinical, operational, quality and utilization data on ambulatory care.



Hospital-based
ambulatory care



Community-based
ambulatory care



Service integration across the continuum of care

Overview of NACRS Clinic Lite

- **Low cost/low burden** submission option in NACRS that minimizes manual data capture and retrospective coding.
- Suitable and **customizable** for many clinic types across the continuum of care.
- Allows for **rapid onboarding** by focusing on data available electronically/already being collected at the point of care.
- Provides **valuable information** for health care organizations, health authorities and ministries.

Data submissions: web-entry tool

The screenshot shows the CIHI login page. At the top, there is a header with the CIHI logo and name in English and French, and navigation links for eQuery, Media, Privacy, Contact Us, and Français. Below the header is a dark green navigation bar with links for Types of Care, Health System Performance, Spending and Health Workforce, Factors Influencing Health, Quick Stats, Standards and Data Submission, Events and Education, and About CIHI. The main content area has a breadcrumb trail: Home > Applications > Login. On the left, there is a 'Client Services' sidebar with links for Create Profile, Help, Login, Privacy and Security, Remind Username, and Reset Password. The central area is titled 'Login' and contains fields for Username and Password, each with a 'Forgot' link. Below the password field is a checkbox for 'By logging in, you agree to CIHI's website' and a link to 'Terms of Use'. A 'Login' button is at the bottom. At the bottom left, there is a link for 'New User? Create a profile'.

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The screenshot shows the CIHI 'My Services' page. At the top, there is a header with the CIHI logo and name in English and French, and navigation links for FAQ, Media, Privacy, Contact Us, and Français. Below the header is a dark green navigation bar with links for Types of Care, Health System Performance, Spending and Health Workforce, Factors Influencing Health, Quick Stats, Standards and Data Submission, Events and Education, and About CIHI. The main content area has a breadcrumb trail: Home > Applications > My Services. On the left, there is a sidebar with links for Change Password, Edit Profile, My Services, Request Access: New/Revoke, Help, and Logout. The central area is titled 'My Services' and contains a list of services: Electronic Data Submission Services (EDSS), NACRS Clinic Lite Web Entry application, and Operational Reports. At the bottom, there is a link for 'Looking For? Site Map | Applications | Products | Help'.

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My Services

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Electronic Data Submission Services (EDSS)

[NACRS Clinic Lite Web Entry application](#)


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Data submissions continued: web-entry tool



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[Home](#) > [Applications](#) > [NACRS Clinic Lite Web Entry](#)

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[AM Care Data](#)

[Create New Record](#)

[Saved In Progress Records](#)

[Retrieve Submitted Records](#)

[Back to My Services](#)

* Denotes mandatory field

Section 0: Submission Information (contains mandatory fields)

Fiscal Year: *
2015 - 2016 ▼

Period: *
▼

Coder Number:

Facility: *

Facility P/T:

Registration Number:

Registration Sequence:

▸ Section 1: Patient Information (contains mandatory fields)

▸ Section 2: Arrival & Visit Information (contains mandatory fields)

▸ Section 3: Separation Information (contains mandatory fields)

▸ Section 4: Provider Information

▸ Section 5: Problem

▸ Section 6: Intervention

▸ Section 7: Blood Information

▸ Section 8: Reproductive Care


▸ Section 9: Special Project Fields

Validate & Save

Submit

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Data submissions continued: web-entry tool

Section 5: Problem

Care Domain:

Main Problem

Prefix:

Cluster:

Other Problem

[Add Problem](#)

Section 6: Intervention

Care Domain:

Main Intervention

Code:

OOH Indicator:

Other Intervention

[Add Intervention](#)

Anaesthetic

a:

[Add Anaesthetic](#)

(Main Problem) Rehabilitation
Acquired Brain Injury - Benign brain tumor
Acquired Brain Injury - Concussion
Acquired Brain Injury - Malignant brain tumor
Acquired Brain Injury - Non-Traumatic
Acquired Brain Injury - Traumatic
Amputation - Bilateral Lower Limbs
Amputation - Bilateral Upper Limbs
Amputation - Fingers/Thumb
Amputation - Foot/Ankle
Amputation - Hand/Wrist
Amputation - Lower Extremity Above the Knee
Amputation - Lower Extremity Below the Knee
Amputation - Other Amputation
Amputation - Upper Limb Above Wrist
Amputation - Upper and Lower Limbs
Arthritis - Osteoarthritis
Arthritis - Other
Arthritis - Rheumatoid
Burns - Ankle and Foot
Burns - Arm and Shoulder
Burns - Frostbite
Burns - Head and Neck
Burns - Hip and Leg
Burns - Multiple Body Regions
Burns - Other Internal Organs
Burns - Respiratory Tract
Burns - Trunk
Burns - Wrist and Hand

Location Attribute:

Extent Attribute:

Location Code:

Time:

Duration:

Data submissions continued: web-entry tool

Section 9: Special Project Fields

Special Project a: [delete](#)

Project:

[Add Project](#)

Special Project a: [delete](#)

Project:

Occupational Therapy:

Physical Therapy:

Speech and Language Therapy:

Psychology:

Behavioural/Structured:

Integrated/Mainstream Group-based Without Support:

Integrated/Mainstream Group-based With Support:

Specialized Group:

Mental Health Services:

Recreation Without Support:

Recreation With Support:

Physician:

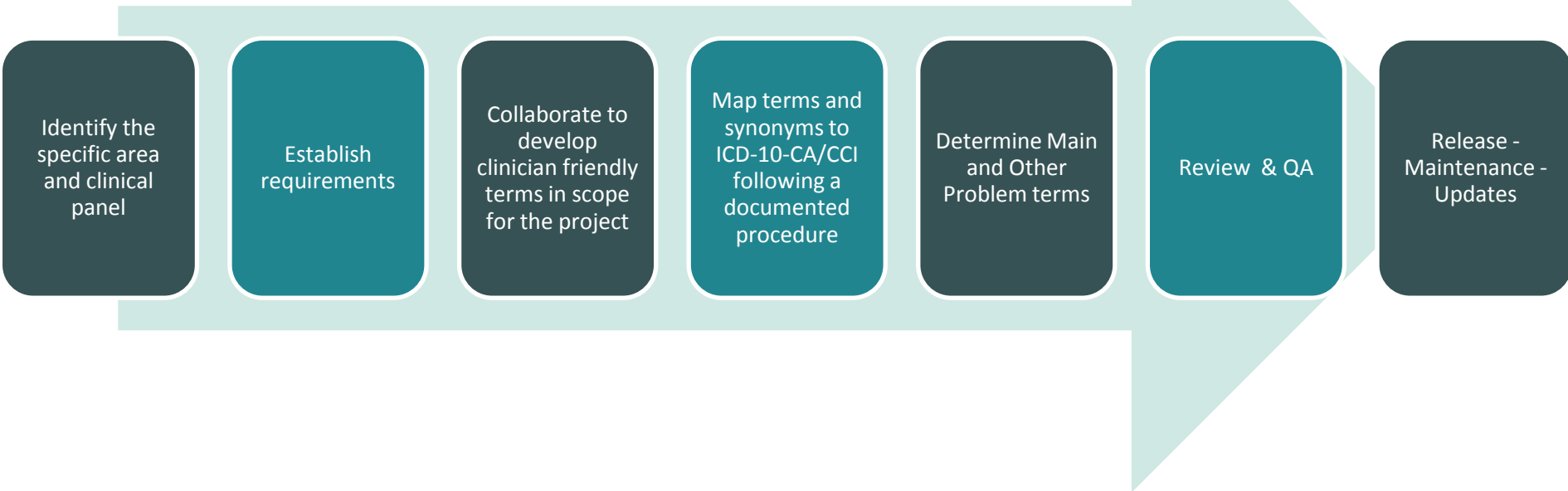
Frequency of
Service(s)
Received:

Location of
Service(s)
Received:

[Add Project](#)

Making data submissions easier

Pick list development process



Making data submissions easier continued

Mapping

Identify the classification to use and the version



Specify Limitations



Provide inclusion/exclusion considerations



Explain best fit versus specific codes



Format to preferred client display

Value of data

- **NACRS Clinic Lite open-year data will be available for analysis and reporting. Data from clinics can also be included in broader analysis.**
- **Can support an ambulatory care planning and management framework and/or to provide indicators for health system performance.**
- **Measures key elements and variables of ambulatory care; can be used to improve quality of service as well as for potential efficiency and effectiveness gains.**
- **Provides patient level data for planning and evaluation of ambulatory care services - equity, access, adherence to policies, sustainability, etc.**

Value of data continued

Who the patient is:

- Health Care Number (HCN)
- Gender
- Birth date

Where the patient came from:

- Postal code
- Province/territory issuing HCN

When the patient visited the clinic:

- Fiscal year
- Submission period
- Registration date

What brought the patient to the clinic:

- Problem picklist based on ICD-10-CA codes

What services were provided to the patient:

- Reporting facility
- Mode of visit





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