Care Paths

Care Paths are an advanced form of clinical decision support available in Connect Care that allow for an integrated multidisciplinary approach through shared coordination of a patient's health care goals across settings, including acute, community and primary care. They guide goal-based management of health conditions by exposing key information, personalizing recommendations, and promoting evidence-informed care.

Key Features

- Improves safety and efficient workflow
- Reflects best practice guidelines and expert recommendations
- Integrates a multidisciplinary approach
- Integrates care based on Best Practice Advisories (BPAs)

Care Paths aid in clinical workflow with simple and intuitive supports accessed via Best Practice Advisories (BPAs) based on results, medications, investigations, and diagnosis. Targeted recommendations based on clinical criteria are provided to clinicians, which allow for key actions to be visible within a single view (for example, order management, note writing).

The first two Care Paths developed in Connect Care are for Heart Failure (HF) and Acute Exacerbation of Chronic Obstructive Pulmonary Disease (COPD), with more planned in the near future for other disease conditions. Education modules for physicians, allied health clinicians and nurses through MyLearningLink (available now) and accredited modules for physicians to receive RCP MOC and CFPC MAINPRO credits will be available Spring 2022.

Design and development of these Care Paths were based on input from multidisciplinary working groups and key Connect Care governance oversight committees (namely Clinical Decision Support Committee [CDS] and Advanced Decision Support Subcommittee [ADSS]); Work Safety Review testing led by Human Factors; and IT functional testing. An initial roll-out of the HF and COPD Care Paths in early 2022 will test the Care Paths in a limited number of settings, followed by an official launch for all Connect Care users. A robust clinical, audit and feedback evaluation will be conducted to study the impact of the Care Paths from a clinician, patient, and system lens.



For more information, contact the Cardiovascular Health & Stroke SCN: cardiovascularhealthstroke.scn@ahs.ca

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Connect Care: Wave 2 Connect Care: 2021 2022 2020 Triple upgrade Jun 24 Wave 3 Apr 10 Connect Care Wave 4 Jun Mar Apr May Sep Oct Nov Dec Jan Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Jun Jul Aug Feb **Design Phase** Migrate from test to production Mav 9 Mar 4 **Build Phase** environment All sites HF Test Phase Care Path Care Design completed COPD Care Path Soft Full Final preparations for Soft Launch launch launch March 8: Build Desian Evaluation completion completed

Care Path development timeline

Care Path essentials

- 1. **Initiating a Care Path**: The Care Path will start with an "automatic pop-up" that asks the prescriber to place the patient on the Care Path. It will be triggered by either:
 - ii) Adding a principal diagnosis in the Problem List
- 1. **Managing a patient on a Care Path**: Once a patient is added to a Care Path, ongoing support and recommended key actions will be visible by clicking the Care Path BPA from the Storyboard.
 - A Care Path can be deleted from the patient chart at any time if conditions for its use change.
 - The Heart Failure and COPD Care Paths move the patient through several phases, including initiation and access to Admission Order Set, Acute Management, Optimization of Treatment and Preparing for Discharge.
 - Patients move along a Care Path automatically based on specific criteria being met (e.g., clinical condition or length of stay data), or may be moved manually based on prescriber discretion and clinical judgment.
 - Care Paths are resolved automatically when the patient is discharged.
- 2. **Supports in place**: Care Paths are supported by a number of provincial teams, including the Care Path Project Team, Cardiovascular Health & Stroke Strategic Clinical Network[™] (SCN), Medicine SCN[™], IT, Clinical Knowledge & Content Management (CKCM), and the EPIC developers.

Additional resources (available Spring 2022):

- SCN Heart Failure & COPD Clinical Pathways page
- Insite Connect Care Guidance Viewer provincially developed and approved clinical guidance and practice standards
- <u>MyLearningLink</u> course: EPIC Care Paths Allied Health/Nursing (*available now*)
- <u>MyLearningLink</u> course: EPIC Care Paths Prescribers (*available now*)
- Accredited modules for physicians RCP MOC credits (available Spring 2022)
- Accredited module for physicians CFPC MAINPRO credits (available Spring 2022)