

A photograph of the Toronto skyline at sunset, featuring the CN Tower prominently on the left. The sky is a mix of orange, yellow, and blue. The water of Lake Ontario is visible in the foreground. A large red semi-transparent rectangle is overlaid on the right side of the image, containing the title text.

ANNUAL ACHIEVEMENT REPORT 2021-22

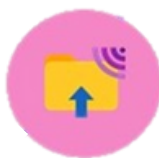
**Fewer Strokes,
Better Outcomes**

Overview

The Toronto Stroke Networks continue to work towards achieving its vision of *fewer strokes, better outcomes*, by advancing stroke care through its strategic directions:



Advance and support implementation of integrated stroke best practice care across the continuum



Enhance seamless sharing of information and data collection across the stroke system



Design and implement specialized community stroke teams / resources



Optimize the use of virtual solutions and technology within the stroke system



Data Snapshot	2
Initiative Highlights	3
Acknowledgements	5
Data Sources	6

Data Snapshot 2021-2022

Regional Stroke Centres



1186

Code stroke transports
in Toronto to RSCs
(TPS, 2021-22)



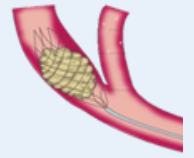
254

Walk-in stroke
transports to RSCs
(TPS, 2021-22)



268

Patients
received tPA
(RSCs, 2021-22)



469

Patients
received EVT
(RSCs, 2021-22)

Acute Hospitals

3480

TIA/stroke ED admissions
to acute care hospitals
(CIHI, 2020-21)

55.6%

of patients were treated
on a designated acute stroke unit
(CIHI, 2020-21)

Secondary Prevention

86.9%

of TIA or non-disabling stroke
patients were discharged directly
from the ED with a referral to
secondary prevention services
(CIHI, 2020-21)

Rehabilitation

1140

Patients accessed high intensity
rehab from acute care
(NRS, 2021-22)

219

Patients accessed
outpatient rehab from
acute care
(eStroke, 2021-22)

28.5%

of patients accessed home-
based rehab from acute care
and inpatient rehab
(HCD, 2020-21)

Initiative Highlights

Advance and support implementation of integrated stroke best practice care across the continuum

Automatic Acceptance

86.8%

of referrals were automatically accepted to high intensity inpatient rehab, for patients with AlphaFIM® 40 – 80 ≤ 7 days post stroke

Standards of Care

38

Self-assessments and quality improvement plans from 16 organizations were submitted



Patient Family Advisory Committee (PFAC)

15 Active Patient and Family Advisors

10 Patient and Family Advisory Committee members



participated in 8 of TSNs' and provincial initiatives

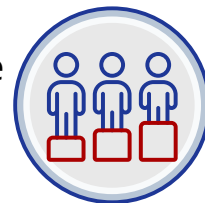
Health Equity

A Health Equity Framework was created utilizing design thinking, engaging:

20 Stroke system stakeholders and health equity experts

5 Persons with lived experience of stroke

11 TSNs regional team members



This involved empathy interviews, journey mapping, and site visits.

Cognitive Orientation to Occupational Performance™ (CO-OP)

111

Staff trained in the CO-OP™ approach across the acute, inpatient and outpatient rehabilitation continuum of care in 2021

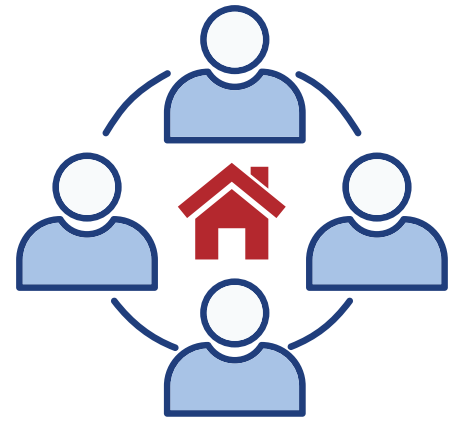
Orientation to Stroke Care in Toronto

13 new healthcare providers from **7** professions working across the care continuum completed the module and quiz



Community Stroke Rehab (CSR) Competency Based Framework

Developed a new competency framework for community stroke rehabilitation teams to be piloted in 2022



Enhance seamless sharing of information and data collection across the stroke system

The Canadian Occupational Performance Measure© (COPM)

The COPM© is a patient reported outcome measure where patients identify goals and rate their performance and satisfaction.



organizations are integrating the COPM© into their practice

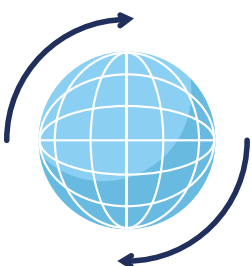
Patient and Family Experience Questionnaire (PFEQ)

Administered in 6 stroke prevention clinics and 3 outpatient rehab programs



33 responses were received

Optimize the use of virtual solutions and technology within the stroke system



The Guide for Stroke Recovery website began a redesign to:

- add new content
- better align with the book
- comply with accessibility standards

Acknowledgements

The advancements in care within the Toronto Stroke Networks would not be possible without the commitment of its stakeholders and dedication of our patient and family advisors. We thank you for your ongoing support and recognize your efforts and contributions towards our vision of *fewer strokes, better outcomes*.



Steering Committee (2021-2022)

Ilsa Blidner	Ron LaCombe	Dr. Thomas Parker	Dr. Rick Swartz
Rachel Boissonneault	Kim Cook	Fatima Quraishi	Nicola Tahair
Dr. Leanne Casaubon	Beth Linkewich	Orla Smith	Susan Woollard
Dr. Dan Cass	Cherie Madden	Tina Smith	Dr. Atif Zafar

The TSNs Regional Team (2021-2022)

North & East GTA Stroke Network

Beth Linkewich
Lauren Bechard
Kathy Golfinopoulos
Jenny Liu
Sandy Lyeo
Yasmin Visram

Toronto West Stroke Network

Nicola Tahair
Nandanie Amarasinghe
Donna Cheung
Jocelyne McKellar
Michelle Mohan

South East Toronto Stroke Network

Fatima Quraishi
Belinda Austria
Julianne Cavanagh
Malaika Mvungi
Amanda Ratner

Data Sources

CIHI	Canadian Institutes for Health Information
DAD	Discharge Abstract Database
IDS	Integrated Decision Support
HCD	Home Care Database
NACRS	National Ambulatory Care Reporting System
NRS	National Rehabilitation Reporting System
RSCs	Regional Stroke Centres
TPS	Toronto Paramedic Services

More information on the TSNs, stroke care resources, and ongoing TSNs initiatives discussed in this report can be found at

www.tostroke.com



• Leadership • Innovation • Collaboration