

The Canadian Telestroke Action Collaborative Framework

The CTAC Writing Group has developed a comprehensive framework that encompasses the major components of Telestroke (policy and advocacy, readiness and models of delivery, best practices and implementation, technology, and evaluation) within the Donabedian quality domains of structure, process and outcomes. The framework emphasizes patient-centred care, with the patient and their family, represented by the red 'dots', included in every component.

The framework also demonstrates the concept that stroke care provided through telestroke technology can occur at any stage along the care continuum, and for a range of intended goals – hyperacute care to support tPA administration and candidate selection for endovascular therapy; rehabilitation and access to physical, occupational and speech therapy; and, community reintegration and home monitoring and support for activities of daily living. Telestroke holds the promise of enabling timely cost-efficient access to best-available stroke care regardless of patient location.



Figure 2:
Telestroke Action Framework
Heart and Stroke Foundation of Canada and Canadian Stroke Network, 2013