

Tele-rehab 2.0 (TR 2.0)

Connecting right care, in the right place



TR2.0 is a method to enhance virtual service delivery options for AHS patients, particularly those in rural areas. It puts clinicians & “Double Robots” to work for Albertans, increasing access to specialized services. This tele-presence technology can be used in a variety of applications, not needing to be limited to ‘rehab’ alone.

Responding to virtual clinical needs

TR2.0 is clinically versatile, serving Albertans with a range of services, including:

- Specialized seating/ wheelchairs
- Vestibular rehab
- Family visits
- Student preceptorship
- Case consultation
- Hand therapy
- Group therapy
- New service possibilities.

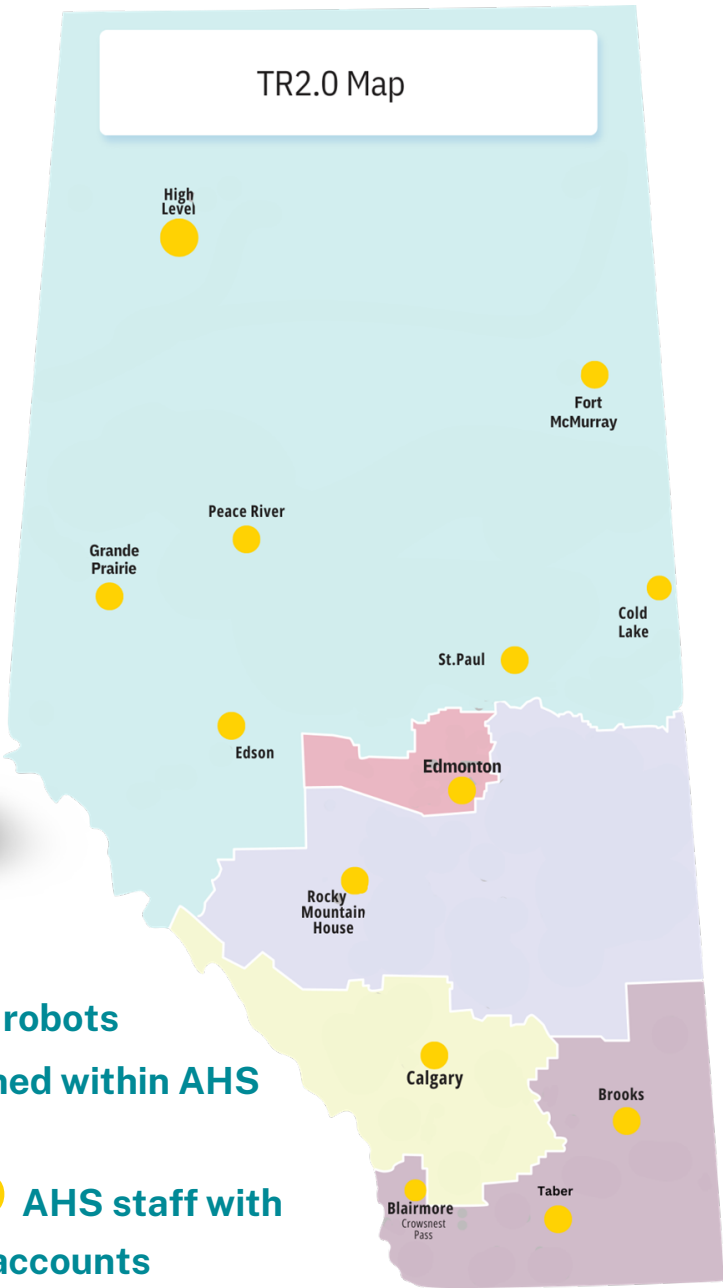
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“This is fantastic for them to have this machine; it was an extremely positive experience.”

“I’ll definitely be sharing my experience with everyone in my community.”

- Patient Users

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13 robots
stationed within AHS

85 AHS staff with
robot accounts

Impact



170% increased use within AHS
(2023-2024)



Cost-effective

With a TR2.0 close to a patient’s home, it can eliminate the cost of travel to an urban centre for an appointment.



Collaborative

Fosters a community of practice, with mutual learning & collaboration between and within urban and rural practitioners while enhancing local healthcare capacities

Innovations

We’re discovering new service possibilities for TR2.0 every day

Shoulder care closer to home



Alberta’s Remote Management of Shoulders Program (UofA) uses TR2.0 to mimic real-time patient and provider interaction, virtually connecting AHS rural spoke sites with Edmonton or Lethbridge hub sites.

Professional development near you

Educators can actively teach and interact with AHS clinicians in real time, e.g. a wheelchair prescription course in Medicine Hat (spoke site) from Edmonton (hub site).