

Children's Therapy Services Service Delivery Model

The Children's Therapy Services Service Delivery Model is a planning tool or road map that has been proposed to better address issues relating to the delivery of Physical Therapy, Occupational Therapy and Speech Language Pathology services to children. This model addresses issues of geography, small population and scarce specialized resources, that may be required to build capacity locally, provide quality of care close to the homes of clients, reduce wait time and improve continuity of care.

The Children's Therapy Services Service Delivery Model was developed and written by rehabilitation therapy providers and Ministry of Health consultants. The model is a road map that health regions may wish to use to plan, organize and implement therapy programs as they strive to meet the speech and language, occupational and physical therapy needs of the children they serve within their current allocated resources.

The regional and/or specialized children's therapy services that health regions choose to provide will be determined by each regions priorities, needs and resources.

It is recognized that health regions currently provide a variety of child's therapy services through a variety of programs. The Children's Therapy Services Service Delivery Model offers

a planning tool to which regional children's therapy services and specialized services may be integrated and linked within and among health regions. The model focuses on family centered care and intervention within local service areas with support from specialized therapy services, as needed, to diagnose, assess and plan intervention.

Children's Therapy Services provide consultation, education, assessment, treatment, and training to support and assist children with special needs and their families. Therapy services may be helpful when a child needs assistance with communication, mobility, fine and gross motor skills, coordination, personal care, balance, problem solving, behaviour, socializing, or other areas of growth and healthy child development.

Our Vision...

Saskatchewan children and their families have timely access to appropriate therapy services, support and information.

Our Guiding Principles...

We believe children's therapy services should be:

- Child and family centred
- Accessible
- Respectful
- Holistic
- Culturally adaptable
- Collaborative
- Knowledge driven
- Sustainable

Our Strategic Direction...

Who we are...

The Children's Therapy Services Service Delivery Model is designed to deliver rehabilitation therapy services to children, youth and their families by providing regional therapy services with support from specialized provincial therapy services, as required, to diagnosis, assess and plan intervention. Therefore, Children's Therapy Services are organized into regional and provincial programs.

Regional Children's Therapy Programs:

Regional Children's Therapy Programs have professionals specialized in pediatric care providing rehabilitation services to families who have children with developmental delay, injuries, or chronic conditions.

Regional Children's Therapy Services should be available in all health regions and typically include the core professions of speech language pathology, occupational therapy, and physical therapy. The team however, may be expanded as resources and needs require (i.e., psychology, public health nursing, social workers). As determined by individual health regions, the child's family, physician, health providers or human services provider may refer children to regional therapy services.

Provincial Children's Therapy Programs:

Provincial Children's Therapy Programs offer pediatric expertise and services beyond what is available at the regional level. Typically based, but not limited to Regina and Saskatoon, highly specialized one of a kind programs and services, consultation, mentoring and support are provided by an assigned multidisciplinary team to compliment therapy services provided

in health regions or school divisions via TeleHealth, email, teleconferencing, and outreach visits. Services are typically intermittent or consultative only. Referrals are received until the age of 18 years or assessment needs suggest adult services would more appropriately meet the needs of the youth. The multidisciplinary team may include, but is not limited to, the following professionals:

Psychologist
 Pediatrician
 Psychiatrist
 Occupational Therapist
 Physical Therapist
 Psychiatrist
 Music Therapist
 Exercise Therapist
 Neurologist
 Recreation Therapist
 Behavioralist
 Dietician
 Social Worker
 Orthopedic Surgeon
 Neurosurgeon
 Speech Language Pathologist

Provincial programs support the enhancement of quality services throughout the province. The team provides mentorship, consultation, support, and knowledge.

Services within Children’s Therapy Programs

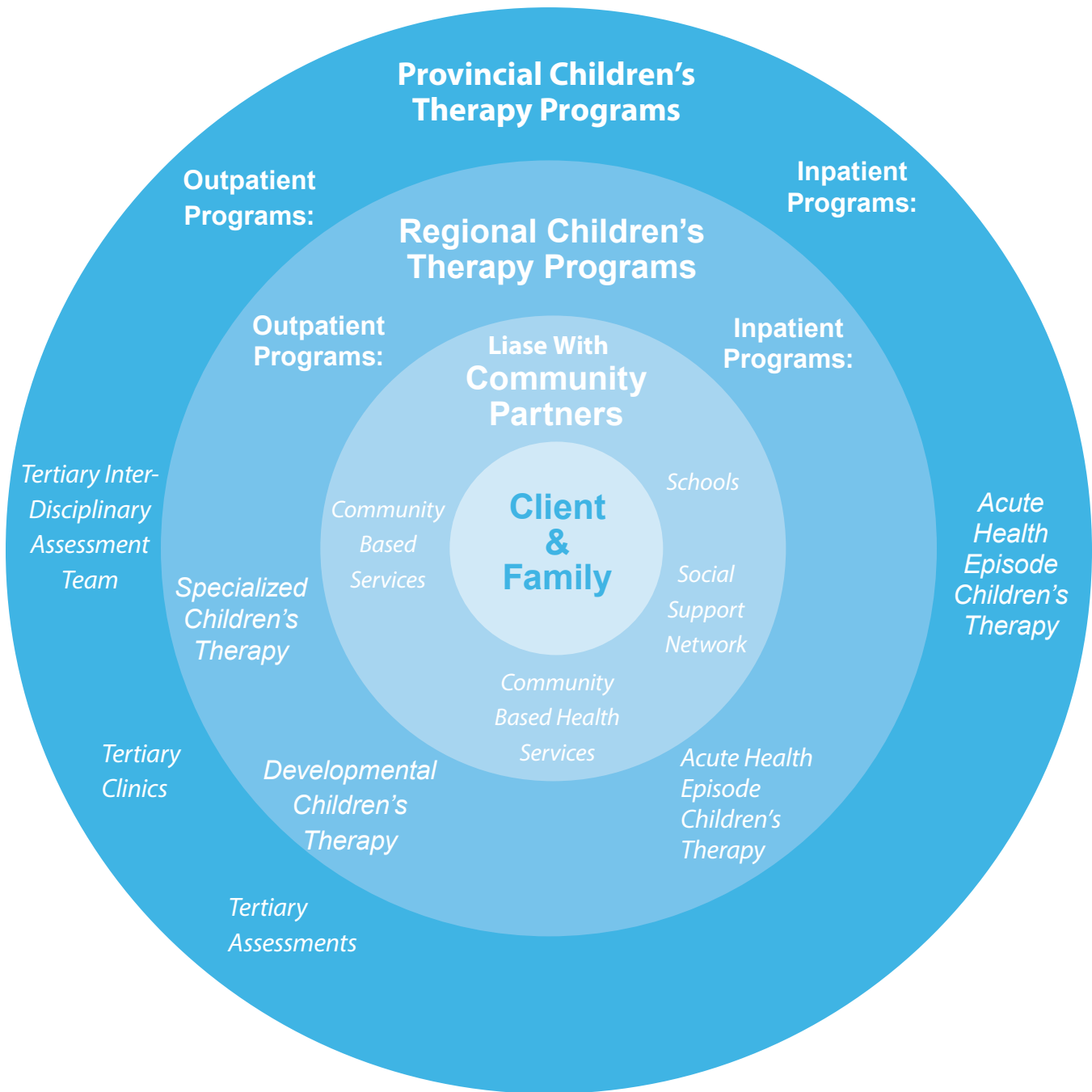
Regional Children’s Therapy Programs may provide pediatric inpatient and/or outpatient rehabilitation services.

Regional Outpatient Children’s Therapy Programs:

Two types of outpatient programs may be offered: developmental and/or specialized.

a) **Developmental Children’s Therapy Services:**

- Provide services to families who have children with developmental delay, injuries, or chronic conditions.
- Provide clinical case management, consultation, assessment, diagnosis and intervention.
- Services may be provided on an ongoing, intermittent, or consultative basis in the home, childcare, community or clinical setting.
- Include Occupational Therapy, Physical Therapy, and Speech Language Pathology (OT, PT, SLP) of regional therapy services. Services may expand to include the following professionals, who have specialized knowledge and skills in pediatric care:



Psychologist
Music Therapist
Orthopedic Surgeon
Exercise Therapist
Recreation Therapist
Neurosurgeon
Dietician
Social Worker
Physiatrist
Behavioralist
Neurologist
Psychiatrist
Pediatrician

- Provide mentoring, consultation and planning partnerships with community-based programs such as KidsFirst, Early Childhood Intervention programs, schools, pre-schools, and day cares to better meet the need(s) of the client.
- Provide services within their allocated regional resources with priority given to infants, toddlers and preschoolers. Children entering the education system from this program are typically transitioned to school division personnel to allow resource allocation to align to the priority population and to reduce duplication of service.

b) Specialized Children's Therapy Services:

- Provide specialized interdisciplinary assessment of children, youth and their families 0 - 18 years of age or high school graduation with chronic conditions or injuries for the purpose of program development and/or developmental diagnosis. Referral could be made to Tertiary clinics for diagnosis and/or ongoing services and support.
- Provide rehabilitation services within their allocated regional resources with a focus given to infants, toddlers, and preschoolers. Children entering the education system from this program would typically have their services transitioned to the school.
- Provide services and supports to school aged children with on going health related needs to assist with activities of daily living in the home (i.e. building modifications, equipment modifications, adaptive equipment).
- Services may be provided on an ongoing, intermittent, or consultative basis in the home, childcare, community or clinical setting.
- Provide clinical case management, consultation, assessment, diagnosis and intervention.
- Include Occupational Therapy, Physical Therapy, and Speech Language Pathology (OT, PT, SLP) of regional therapy services.

Services may expand to include the following professionals, who have specialized knowledge and skills in pediatric care:

- Psychologist
 - Music Therapist
 - Pediatrician
 - Physiatrist
 - Exercise Therapist
 - Recreation Therapist
 - Psychiatryist
 - Dietician
 - Social Worker
 - Neurologist
 - Behavioralist
 - Orthopedic Surgeon
 - Neurosurgeon
- Provide mentoring, consultation and planning partnerships with community-based programs such as KidsFirst, Early Childhood Intervention Programs, schools, pre-schools, and day cares to better meet the need(s) of the client.
 - Provide speciality clinics and/or assessments when resources are available that otherwise may have been done at a provincial level. Examples may include, but are not limited to, feeding and swallowing, Adaptive Equipment, Fetal Alcohol Syndrome Disorders.

Regional Inpatient Children's Therapy Programs:

Acute Health Episode Children's Therapy Services:

- Provide health related therapy services to children and youth while hospitalized. These may include swallowing and equipment adaptations, however, typically do not include developmental therapy interventions.
- Refer to community, regional or specialized service programs upon discharge from acute care for follow up rehabilitation as required.
- Have an assigned multidisciplinary team available to mentor and/or consult with members of the client's primary regional or community based team via TeleHealth, email, teleconferencing and outreach visits.
- Include Occupational Therapy, Physical Therapy, and Speech Language Pathology (OT, PT, SLP) of regional therapy services. Services may expand to include the following professionals, who have specialized knowledge and skills in pediatric care:

- Psychologist
- Music Therapist
- Neurologist
- Physiatrist
- Exercise Therapist

Recreation Therapist
Pediatrician
Dietician
Social Worker
Psychiatrist
Behavioralist
Neurosurgeon
Orthopedic Surgeon

Provincial Services within Children's Therapy Programs

Provincial Children's Therapy Programs may provide pediatric inpatient and/or outpatient rehabilitation services.

Provincial Outpatient Children's Therapy Programs:

- Provide services to children, youth and their families 0-18 years of age or high school graduation.
- Consult with and provide support for the purpose of diagnostic clarification only, to the regional professionals managing the needs and providing the rehabilitation services to the client in their health region or school division.

Services may be provided through:

a) Tertiary Clinics

- Low incidence diagnosis.
- Multidisciplinary team provides review and diagnosis.
- Specific health care guidance and intervention are provided.

Examples may include:

- Down Syndrome
- Spina Bifida
- FASD
- Cleft Lip and Palate
- Neuromuscular
- Genetics
- Cochlear Implants
- Orthopedic/Botox
- Amputee
- Developmental Pediatrics
- Rheumatology

b) Tertiary Assessments

Services include specialized equipment and/or professionals with advanced competencies.

Examples of the specialty include:

- Feeding and Swallowing
- Assistive Technology
- Video fluoroscopy
- Specialized Seating
- Adaptive Equipment

- Prosthetics Orthotics
- Augmentative communication systems/ access

c) Tertiary Interdisciplinary Assessment Team

Specialized interdisciplinary assessment of children with complex developmental needs for the purpose of developmental diagnosis.

May provide:

- Comprehensive information about the child's functional abilities, recommendations for, and information about intervention choices.
- Specific short-term consultation or support from the provincial team.
- Liaise with community agencies and provide education for professionals of various disciplines.
- Community leadership regarding children with developmental disabilities, and/or support for research in this area.
- Referral to a specialty clinic for ongoing review and support.

Provincial Inpatient Children's Therapy Programs:

- Provide services to children and youth while hospitalized. These may include swallowing equipment adaptations, however, typically do not include developmental therapy interventions.

- Refer to community, regional or specialized service programs upon discharge from acute care for follow up rehabilitation as required.
- Have an assigned multidisciplinary team available to mentor and/or consult with members of the client's primary regional or community based team via TeleHealth, email, teleconferencing and outreach visits.
- Include Occupational Therapy, Physical Therapy, and Speech Language Pathology (OT, PT, SLP) of regional therapy services. Services may expand to include the following professionals, who have specialized knowledge and skills in pediatric care:

Psychologist
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Behavioralist
Orthopedic Surgeon
Neurosurgeon

Our Partners...

Children and their families are an integral part of the team. The family can be the child's "circle of support" and might include parents, siblings, guardians, foster families, grandparents, aunts and uncles, cousins and friends. Families are very important in the day-to-day lives of children and are usually the most consistent influence. Families play a significant role in their child's development by carrying out home programs and building therapy strategies into every day routines.

Community based programs and services are usually the first point of contact when families sense their child may have a problem with their health or development. Community based service providers often see people of all ages and have a great breadth of knowledge, rather than specialized pediatric developmental knowledge. Examples of community based service providers might include:

- Family doctors
- Public health nurses
- Child care providers
- Nurse practitioners
- Community health workers
- Occupational or physical therapists
- Social workers
- Family support workers
- Teachers

There are also a number of community based child and family programs available in Saskatchewan. Examples of these include KidsFirst, Early Child Intervention Programs, Cognitive Disability Program, day cares, parenting support groups, and food co-ops. As well, school divisions provide a number of supports through their schools and pre-schools, to assist children in learning.

Community based service providers may help families identify the child and family's strengths, needs and goals, provide ongoing supports, and link families to the appropriate resources to help meet their goals. They may refer the child and family to other community programs or to more specialized service providers when necessary. It is most often the community based providers that develop long-term relationships with families, and support families to function as independently as possible.

The Children's Therapy Services Service Delivery Model aims to build on existing services and supports in health regions and communities. It encourages partnerships and collaboration among all rehabilitation therapy providers and focuses on enhancing capacity throughout the province. A child and family focused approach; the model helps to build a quality of life that supports healthy people, neighbourhoods, and communities.

Who Does What...

Role and Responsibility	Family	Community Based Programs	Therapy Services	
			Regional	Provincial
Social Support				
Primary point of access		✓	✓	
Develop long term relationship between child/family and service providers	✓	✓	✓	
Support families to cope and function as independently as possible		✓	✓	
Needs Assessment				
Identify needs	✓	✓	✓	✓
Screening		✓	✓	
Basic functional assessment			✓	
Comprehensive, multidisciplinary assessment, diagnosis, and consultation for conditions such as cerebral palsy, autism, fetal alcohol syndrome			✓	✓
Highly specialized assessment, diagnosis, and consultation for needs such as complex seating , assistive technology, swallowing disorders				✓
Referral to more specialized services		✓	✓	
Referral to less specialized services			✓	✓
Intervention / Treatment				
Goal setting	✓	✓	✓	✓
Planning	✓	✓	✓	✓
Provision - ongoing	✓	✓	✓	
Provision - intermittent			✓	✓
Provision - consultative			✓	✓
Specialty clinics				✓
Family training	✓	✓	✓	✓
Knowledge / Information Sharing				
Training and support for family	✓	✓	✓	
Training and support for service providers			✓	✓
Knowledge sharing for families	✓	✓	✓	✓
Knowledge sharing for service providers			✓	✓
Mentoring			✓	✓

How to reach us...

Health Region	Program	Contact
Sun Country	Speech Language Pathology Weyburn	Tel: (306) 842-8684 Fax: (306) 842-8692
	Speech Language Pathology Estevan	Tel: (306) 637-3646 Fax: (306) 637-2496
	Occupational & Physical Therapy	Tel: (306) 842-8460 Fax: (306) 842-8450
Five Hills	Speech Language Pathology Occupational and Physical Therapy	Tel: (306) 691-1528 Tel: (306) 694-0201 Fax: (306) 694-0353
Cypress	Early Childhood Development Team	Tel: (306) 778-5280 Fax: (306) 778-5408
Regina Qu'Appelle	Children's Program	Tel: (306) 766-5710 Fax: (306) 766-5189
Sunrise	The Children's Therapy Program	Tel: (306) 786-0178 Fax: (306) 786-0179
Saskatoon	Alvin Buchwold Child Development Program	Tel: (306) 655-1070 Fax: (306) 655-1449
Heartland	Community Therapy Program Speech Language Pathology	Tel: (306) 882-6413 EXT 608 Tel: (306) 882-6413 EXT 290
Kelsey Trail	Therapies Department	Tel: (306) 752-1750 Fax: (306) 752-1755
Prince Albert Parkland	Therapies Department	Tel: (306) 765-6126 Fax: (306) 765-6284
Prairie North	Therapeutic Integrated Pediatric Services	Tel: (306) 446-6400 Fax: (306) 446-6432
Mamawetan Churchill River	Community Health Services	Tel: (306) 425-4800 Fax: (306) 425-5513
Keewatin Yatthe	Health Promotion	Tel: (306) 833-3381
Athabasca Health Authority	Athabasca Health Authority	Tel: (306) 439-2200 Fax: (306) 439-2211

