

Profile of Clinical Networks for Children and Youth in New Zealand

Table of Contents

1.	Executive Summary	1
2.	Introduction.....	1
2.1	Background	1
2.2	Current child and youth health services	2
2.3	Clinical Networks and Paediatric Society of New Zealand	2
2.4	Incremental updates	2
2.5	Document Structure.....	2
2.6	Consumer and voluntary societies and organisations	3
2.7	Disclaimer.....	3
3.0	Networks	4
3.1.	Child and Youth, National Screening and/or Surveillance / Intervention Programmes.....	4
3.2	Child and Youth, Nationally Funded Services.....	6
3.3	Child and Youth, government, National Service Level Improvements / National Clinical Networks....	9
3.4	Child and Youth, Regional Networks.....	15
3.5	Child and Youth, District Health Board Networks	18
3.6	Horizontal and Associated Networks for Children and Youth.....	18
3.7	Youth Services	19
3.8	Child and Youth – Networks for Rare Disease(s) Service Delivery	21
	(Known) Disbanded organisations	21
3.0	Review process	22
4.0	References	22

1. EXECUTIVE SUMMARY

In 2010 The Ministry of Health (MoH) contracted the Paediatric Society of New Zealand (PSNZ) to develop a strategic approach to the establishment of a child and youth clinical network in Aotearoa New Zealand. Since the contract commenced PSNZ has developed a New Zealand (National) Child and Youth Clinical Network Governance Group (NZCYCNGG)¹², worked with MoH on the clarification and development of nationally funded services and held five regional meetings through the country. The purpose of the regional meetings was to seek feedback from a range of primary, secondary and tertiary service providers on opportunities, to improve health services for children and youth in New Zealand.

Key messages throughout all this work has been the need to work in more integrated and coordinated way, share information and innovation, work as multi-disciplinary teams across sectors and have information that informs, supports and promotes improved service delivery across institutional boundaries and levels of care.

This document initiates the incremental development of a 'profile' of current child and youth networks. The purpose of the document is to scope what is happening already, with both 'formal' and 'informal' clinical networks, with the aim of populating it further, following discussions with stakeholders and interested parties in the sector.

Additionally, a future goal is to develop a process where by current and new initiatives can be tracked through information systems that support the achievements of the many and varied networks that operate in child and youth health.

Overarching goals for network development are to promote enablers to ensure children and young people receive the right care, at the right time, by the right person or team and in the right place.

The document does not profile core, general and specialist services provided by District Health Boards.

2. INTRODUCTION

2.1 BACKGROUND

Clinical Networks can provide us with a powerful way of organising services and creating change. This is achieved through the breaking down of barriers between levels of services delivery (e.g. primary, secondary and tertiary services and between horizontal care continuums) whilst focusing on solutions, based on models and pathways of care for the patient, rather than the needs of institutions.

There is considerable international and national information that supports the development of clinical networksⁱ sometimes described as 'engines for change'. Caution however, is also needed as clinical networks are a tool to improve best practice and service delivery – a quality improvement programme, versus being a perceived solution to poor communication, uncoordinated planning and boundary tensions between organisations and clinicians. How health networks are shifting from facilitating the development of 'models of care' to supporting the transition into clinical practice is complex. The UK's (Midland) 'Partners in Paediatrics' (PiP) is a networking programme that has been successfully operating for more than 20 years <http://www.partnersinpaediatrics.org/>. In Western Australiaⁱⁱ this work has commenced through the collation of a survey. One of the aims of this survey was to create a centralised repository on a range of activity that reflect networks and project that influences and support improved patient care. This document adapts the Western Australian framework and endeavours to profile the range of current, and developing, networks for child and youth services to provide a profile of the many and varied (known) health related services available.

¹ In 2015 the title of the programme changed to New Zealand Child and Youth Clinical Networks. This to reduce confusion with any other international 'National' clinical networks.

² Title changed from Advisory Group to Governance Group effective April 2020 as agreed by the Governance Group members and MoH representatives

2.2 CURRENT CHILD AND YOUTH HEALTH SERVICES

The Ministry of Health has a wide range of national programmes that have networked infrastructures to support the relevant programme(s). These programmes include national screening programmes, programme contracted through District Health Boards (DHBs), programmes contracted with Non-Government Organisations (NGOs) and programme support across Government Ministries.

2.3 CLINICAL NETWORKS AND PAEDIATRIC SOCIETY OF NEW ZEALAND

The work being done through PSNZ and MoH to develop a strategic approach to the establishment of a child and youth clinical network is steadily progressing. This work has been informed by MoH 2010 reviewⁱⁱⁱ of *Through the Eyes of a Child*. In summary, PSNZ:

- Has established a New Zealand (National) Child and Youth Clinical Network (NZCYCN) Governance Group
- Has worked with MoH in the development of 12 nationally funded services. Each clinical network has an overarching Clinical Reference Group. Plus two (2) clinical networks have been fixed term programmes and have now been discontinued from the NZCYCN cluster of networks.
- Supports MoH in national service level improvement activities
- Has consulted with the sector through five regional meetings to ascertain the sectors' view on the most important opportunities to improve service delivery in the future
- Has developed and circulated biannual newsletters on child and youth clinical networks
- Works with NZ Child and Youth Epidemiology Service (NZCYES) www.otago.ac.nz/nzcyes to ensure work is aligned, and informed by, relevant national information on child and youth health status
- Works with KidsHealth, Starship Children's Health and Telemedicine to ensure that work is aligned with the demand on services from these sectors
- Has established a website <https://www.starship.org.nz/health-professionals/child-youth-clinical-networks/>

2.4 INCREMENTAL UPDATES

As the health sector environment changes and revised and or updated models of care are introduced, this document will seek information on current developments through various national groups (e.g. Child Health Managers Group, DHB Portfolio Managers, DHB Clinical Directors network) and MoH to populate the profile of the range of network in place for children and youth health services in New Zealand.

- Updated publications of this profile will be available on PSNZ website <http://www.paediatrics.org.nz/> the New Zealand (National) Clinical Network site <https://www.starship.org.nz/health-professionals/child-youth-clinical-networks/> and other sites as invited. An annual update is proposed.

2.5 DOCUMENT STRUCTURE

The document profiles eight sections. Each section focuses on formal or informal programmes, projects of networked typed services that range from national funded programmes through to initiatives at District Health Board levels. The sections are:

1. Child and Youth, National Screening and/or Surveillance/ Intervention Programmes
2. Child and Youth, Nationally Funded Services
3. Child and Youth, National Service Level Improvements (SLIs)
4. Child and Youth, Regional Networks

5. Associated National Strategies; 'Compass' Service Level Improvements
6. Child and Youth, Sub Regional Networks
7. Child and Youth, District Health Board Networks
8. Horizontal and Associated Networks for Children and Youth
9. Youth Services

2.6 CONSUMER AND VOLUNTARY SOCIETIES AND ORGANISATIONS

There are many local, regional and national societies and organisation that provide amazing support to consumers, parents / families regarding a range of specialist conditions. Regrettably, it is not possible to name all these organisations; however, through their networks they contribute significantly to the care and support of many Aotearoa New Zealand children/ tamariki, youth /rangatahi and families / whānau.

2.7 DISCLAIMER

Caution needs to be exercised when reviewing the programmes and/or services listed in this document. The document may have inadvertently missed some service and programmes that could be called clinical networks and/or service level improvements. Apologies to those services that are not listed within this version.

Please note this is process is incremental and is based on information known about services for child and youth at the date of publication.

Over time, other services or programmes, will be added as they become known to the PSNZ and the New Zealand Child and Youth Clinical Network Programme's Governance Group.

3.0 NETWORKS

3.1. CHILD AND YOUTH, NATIONAL SCREENING AND/OR SURVEILLANCE / INTERVENTION PROGRAMMES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
KidsHealth	Provision of information about children's health for NZ parents and care givers http://www.KidsHealth.org.nz/	Web based service with information provided by professional experts	MoH	Children, youth and families	Formal reports on number of hits and topics accessed on website
Health Navigator	Provides one place for New Zealanders to find reliable, trustworthy health information and self-care resources. https://www.healthnavigator.org.nz/	Provides NZ health information for the public, and health professionals, on disease(s) and health conditions, medicines, health apps, disease prevention and self-care.	Charitable Trust	Whole of life focus	Review information and reports on the web site
Newborn metabolic screening	Provision of a newborn metabolic screening programme that screens for 28 disorders. http://www.nsu.govt.nz/current-nsu-programmes/newborn-metabolic-screening.aspx	To identify babies with metabolic disorders as early as possible so as to enable early treatment, and to reduce the chance of illness, disability and even death for some babies	MoH through DHBs	Newborns	Volume of new borns screened and referral types made
Newborn Hearing	Provision of newborn screening programme www.MoH.govt.nz/MoH.nsf/0/D71ADADE4D79E24ECC2571210075DD7B/\$File/universalnewbornfeb06.pdf	To migrate the effect of hearing loss through early detection and intervention services	MoH through DHBs	Newborns	Volume of new borns screened and referral types made
Well Child /Tamariki Ora Programme	Provision of 12 core health checks a screening, early intervention parenting support programme in the first 5 years of a child's life www.MoH.govt.nz/MoH.nsf/indexmh/childhealth-wellchildservices	To support families/ whanau to maximise their child's developmental potential and health status from birth to 5 years, in order to establish a strong foundation for ongoing health development	MoH through Lead Maternity Carers, RNZ Plunket and DHBs to local WC/TO providers	0 -5year olds	Enrolment of new cases and number of children who receive all core contacts and additional support
0800 phone lines	Plunket Line 0800 933 922 Healthline 0800 611 116	To provide 24/7 free phone health services to the public	MoH	New Zealand public	Formal reports that detail rationale for

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
					calls and geographic locations
Before School Check (B4SC)	Provision health and developmental checks for four year olds. www.MoH.govt.nz/b4schoolcheck	To identify any health, behavioural, social or developmental concerns which could affect a child's ability to the most benefit from school.	MoH through DHBs	Children and families	Volume of 4 year olds screened and volume + types of referrals made
Children's Action Plan Changed to Oranga Tamariki/ Ministry for Vulnerable Children, July 2017	A national action plan is developed to protect vulnerable New Zealanders children http://www.childrensactionplan.govt.nz/children-s-action-plan <i>relaced with</i> https://childyouthwellbeing.govt.nz/resources/current-programme-action-html	To provide cross agency care and protection services for vulnerable children	Multi Government. MSD, MOH, MOE	Vulnerable children	Reduction in child abuse Check Reports on the webs site.
Violence Intervention Programme (VIP)	The VIP is provided through all DHBs to provide additional education and support for professionals in the screening of women and children. www.MoH.govt.nz/familyviolence	To provide support to health professionals in the recognition and reduction of family violence and associated child abuse through early intervention and supportive strategies	MoH	Families / whanau	Refer to external MoH evaluation reports
Oral Health Programme	Provision oral health service for children and adolescents www.MoH.govt.nz/MoH.nsf/indexmh/eligibility-healthservices-dentist	To provide services for a range of oral health education, preventative and treatment services for preschool children through to adolescents in high school	MoH/ DHBs	Children & young people	Number of missing, filled and decayed teeth within a range of age bands.
Immunisation	Provision of a range of immunisations aligned to the national MoH schedule www.MoH.govt.nz/immunisation and www.immune.org.nz	To reduce the impact of vaccine preventable diseases on children and young people	MoH/GP led through GMS, supported by DHBs	Children & young people	NIR
Paediatric Surveillance Service	http://dnmeds.otago.ac.nz/departments/womens/paediatrics/research/nzpsu	To operate a system for monitoring acute flaccid paralysis, as part of the	MoH via Otago Medical School	Children & young people	Refer to Paediatric Surveillance's Annual

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	/index.html	global certification of eradication of poliomyelitis, required by WHO and to facilitate national surveillance and improve the knowledge of uncommon childhood conditions in NZ			Reports

3.2 CHILD AND YOUTH, NATIONALLY FUNDED SERVICES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZ Child & Youth Epidemiology Service	http://dnmeds.otago.ac.nz/departments/womens/paediatrics/research/nzcyes/index.html	To provide the health sector with up to date and accurate and relevant information on the health of children and young people	MoH/PSNZ/DHBs	Children & young people and their families	Publication of number of annual reports and the use of these reports in planning of national and DHB services
Paediatric and Congenital Cardiac Service	Provision of cardiac surgery and cardiology services	Nationally planned and funded service >1/7/11	Funded by NHB, delivered by tertiary DHB: ADHB Secondary links DHBs	Children & young people & their families	Access to service measured in waiting lists and waiting time
Paediatric and Perinatal Pathology Service	Provision of speciality perinatal and paediatric pathology services	Nationally planned and funded service >1/7/11	Funded by NHB & delivered by 3 tertiary DHBs: ADHB, CDHB, CCDHB Secondary links DHBs	Children & young people & their families	Waiting time to access post-mortem and specialist tests.

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
Paediatric and Adult Metabolic Service	Provision of specialist assessment, diagnostic and treatment services for complex metabolic problems	Nationally planned and funded service >1/7/11	Funded by NHB & delivered by tertiary DHB: ADHB Secondary links DHBs	Children & young people and their families	Access to service, measured in waiting lists and waiting time Outcome: reduction in age of diagnosis and commencement of treatment where appropriate
Paediatric Rheumatology Service	Provision of rheumatology clinical services	Specialist support for children and youth who require treatment for range of clinical conditions	Funded by MoH, delivered by DHBs: ADHB and HVH Secondary links to a number of DHBs	Children & young people who experience related illnesses	To be confirmed / unknown
National Child Cancer Network and Services	A national plan for child cancer service that is worked in conjunction with the Paediatric Oncology Steering Group http://www.health.govt.nz/publication/national-plan-child-cancer-services-new-zealand	Provision of high quality, equitable services throughout NZ http://www.health.govt.nz/system/files/documents/publications/national-plan-child-cancer-services-nz-dec11.pdf https://www.starship.org.nz/for-health-professionals/national-guidelines-paediatric-oncology-and-haematology/ http://www.childcancernetwork.org.nz/Pages/default.aspx	MoH through Starship tertiary services	Children and their families	Refer to ADHB / Starship KPIs
Range of Tertiary Services	Refer to http://www.moh.govt.nz/notebook/notebooks.nsf/0/907A2CA310019DBE4C2565D70018ED23?OpenDocument	Refer to websites in regard to specific child and youth tertiary services; DHBs Auckland/Starship, Counties Manukau, Waikato, Capital and Coast, Christchurch and Otago	MoH through DHBs and IDFs	Children and their families	Refer to relevant DHBs and MoH site for performance measures and outcomes
Children's Trauma Network	Website: http://www.trauma.org.nz	Goal is to support the delivery of excellence in all measures for preventing child injury and achieving the best possible outcome	Supported through Starship and individual	Children, young people and their families	Evaluation undertaken related to specific roles and tasks

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
		<p>for all children and young people who have experienced traumatic injury.</p> <p>Working to link those working in the prevention, treatment & rehabilitation of child and youth trauma</p> <p>Activity – Annual Kids Trauma Conference, sector meetings, Trauma Registry</p>	clinicians from other DHBs	who have been subjected to trauma	
Maternal Fetal Medicine (MFM) 2009	http://www.healthpoint.co.nz/specialists/maternity/new-zealand-maternal-fetal-medicine-network-1/	This network was established in 2009 with support from the Ministry of Health to promote excellent MFM services around New Zealand and support maternity healthcare providers in District Health Boards.	MoH	Women, babies and families	Refer to the NZ Maternal Fetal Medicine Network
1. Cardiac Inherited Disease Registry 2. Cardiac Inherited Disease Group (CHDG)	<p>http://www.cidg.org/webcontent/cidg/Home/tabid/53/Default.aspx</p> <p>The Cardiac Inherited Disease Group (CIDG) is a New Zealand National multidisciplinary group made up of specialist cardiologists, molecular and clinical geneticists, pathologists, and genetic counsellors and associated professional staff</p>	<p>1. The aim of the registry is primarily to assist with effective family screening for inherited heart conditions which can threaten life and yet give no outward signs. Effective preventative therapies are available, and through this network assistance is provided to link patients to their local experts</p> <p>2. The main aim is to prevent sudden cardiac death due to inherited heart conditions in the young</p>	<p>MoH</p> <p>Cure Kids and Lion Foundation</p>	Babies and families	Refer to the website for each aspect of the networks
NZ Familial Gastrointestinal Cancer Register	<p>Services provided by a multidisciplinary team to provide assessment and clinical management of familial gastrointestinal cancer.</p> <p>http://www.nzfgcs.co.nz/</p>	Offer assessment of bowel cancer risk for people with a family history of GI cancer; facilitate the diagnosis of hereditary cancer by confirming the family history; offer surveillance recommendations; Co-ordinate surveillance for high-risk families; Offer specialist management advice; Provide information for families on familial GI cancer	MoH through offices in Auckland, wellington and Christchurch.	Affected families, including children and youth	Refer to NZFGCS website

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZ Genetic Services Also refer to National newborn metabolic screening	Genetic Health Service NZ provides genetic diagnostic and genetic counselling services, operating clinics throughout the country www.genetichealthservice.org.nz/	To provide assistance in managing genetic conditions, expert advice on genetic diseases and education on genetics	MoH	Affected families	Refer to NZ Genetic website

3.3 CHILD AND YOUTH, GOVERNMENT, NATIONAL SERVICE LEVEL IMPROVEMENTS / NATIONAL CLINICAL NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZ Clinical Network for Child Protection (2010)	The Network is designed to support DHBs to provide a consistent approach in the clinical management of child protection services and work in partnership with government services to develop the Children's Action Plan. www.starship.org.nz/childprotectnetwork	To provide leadership and integration between a range of services, NGOs and associated agencies to reduce child abuse and support improved integration of intervention and care activities	MoH through PSNZ	Children & families	Meets contracted deliverables through agreed work plan(s)
NZ Clinical Network for Children and Young People with Diabetes (2011)	The Network is designed to provide clinical leadership and oversight to ensure that there is a planned and consistent approach to the provision of diabetes services for children and young people across NZ. www.starship.org.nz/diabetesnetwork	To improve the care of children and young people with diabetes and their families through clinical networking, audit and research	MoH through PSNZ	Children and youth with Diabetes and their families/whanau	Meets contracted deliverables through agreed work plan(s)
NZ Child and Youth Eczema Clinical Network (2012)	The aim of the Network is to provide clinical leadership in the development and maintenance of a nation-wide, clinical service for children and youth up to 18 years of age who experience severe eczema. www.starship.org.nz/eczemanetwork	The goal is to improve the treatment, care and services for children with eczema through improve treatment and parent education processes	MOH through PSNZ	Children with eczema and their families /whanau	Meets contracted deliverables through agreed work plan(s)
NZ Paediatric Palliative Care Clinical Network (2012)	The Network provides leadership and clinical oversight of http://www.health.govt.nz/publication/guidan	The goal is to provide leadership and oversight of the provision of services for children and young people with	MoH through PSNZ	Children with life limiting illnesses and/or	Meets contracted deliverables through agreed work plan(s)

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	<p>ce-integrated-paediatic-palliative-care-services-new-zealand</p> <p>The network also provides advice on service and treatment issues PSNZ and MoH through the Paediatric Palliative Care (PPC) Advisory group</p> <p>www.starship.org.nz/palliativecarenetwork</p>	<p>life-limiting conditions, and their families and whānau in NZ. This will be achieved by:</p> <p>Promoting a nationally co-ordinated and consistent approach to the delivery of PPC for children and young people with life-limiting conditions, and their families and whānau</p>		chronic pain and their families	
NZ Child & Youth Clinical Network for Gastroenterology Services (2013)	<p>The aim of the Network is to provide clinical leadership in the development and maintenance of a nation-wide clinical service for children and youth up to 18 years of age.</p> <p>www.starship.org.nz/gastroenterologynetwork</p>	<p>The aim of the network will be achieved through a multi-prong approach that includes the appointment of a national, multi-disciplinary Clinical Reference Group supported by medical and nursing clinical leaders</p>	MoH through PSNZ	Children and their families with gastrointestinal conditions	Meets contracted deliverables through agreed work plan(s)
NZ Newborn Clinical Network (2013)	<p>This network is designed to support national multi-disciplinary network that will support clinicians working across primary, secondary and tertiary services to deliver high quality, cost effective and integrated newborn treatment programmes for babies and their whanau.</p> <p>www.starship.org.nz/newbornnetwork</p>	<p>This goal of the Network will be achieved through a multi-prong approach that is supported by a national, multi-disciplinary Clinical Reference Group consisting of medical and nursing clinical leaders.</p>	MoH through PSNZ	Newborn babies and their families who require additional care	Meets contracted deliverables through agreed work plan(s)
NZ Child & Youth Cystic Fibrosis Clinical Network (2014)	<p>The purpose of the Network is to support all multidisciplinary teams who work across primary, secondary and tertiary services, to deliver best practice care in the treatment of cystic fibrosis. The network will work closely with Cystic Fibrosis NZ and PSNZ Respiratory Special Interest Group.</p> <p>www.starship.org.nz/cysticfibrosisnetwork</p>	<p>The goal is to establish a national multi-disciplinary and multi-agency network that will support clinicians and non-government organisations working across community, primary, secondary and tertiary services to deliver high quality, cost effective and integrated treatment</p>	MoH through PSNZ	Children and youth with cystic fibrosis and their family/ whanau	Meets contracted deliverables through agreed work plan(s)

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZ Paediatric Sleep Medicine Clinical Network (2015)	The aim of the Network is to provide clinical leadership in the development and maintenance of a nation-wide clinical service for children and youth up to 15 and when appropriate 18 years of age to basic international benchmark standards https://www.starship.org.nz/sleepnetwork/	The goal is to establish a national multi-disciplinary network that will support New Zealand health care professionals working across community, primary, secondary and tertiary services to deliver an equitable, high quality, cost effective and integrated sleep medicine services	MoH through PSNZ	Children, youth and their families/whana u who require sleep medicine services	Meets contracted deliverables through agreed work plan(s)
NZ Clinical Network for Paediatric Tube Feeding (2015-Dec 2019) <i>Transitioned to a PSNZ SIG after ceasing as a CN 31 Dec 2019</i>	The aim of the Network for the management of children who experience prolonged tube feeding is to provide clinical leadership in the development and maintenance of a nation-wide clinical service for children and youth as appropriate in the service context and to at minimum achieve basic international benchmark standards. https://www.starship.org.nz/tubefeedingnetwork/	The goal is to establish a multi-disciplinary clinical network to support optimum management of tube fed children and promote progress towards oral feeding where clinically safe and possible	MoH through PSNZ	Infants and children who experience prolonged tube feeding and their families/whanau	Meets contracted deliverables through agreed work plan(s)
NZ Paediatric Neurology Clinical Network (2016)	The aim of the Network for the management of infants, children and youth who experience neurological conditions is to facilitate clinical leadership in the development and maintenance of a nation-wide clinical service for children and youth up to 15 and when appropriate 18 years of age to basic international benchmark standards. https://www.starship.org.nz/neuronetwork/	The goal is to establish a national multi-disciplinary network that will provide support to New Zealand health care professionals, working across community, primary, secondary and tertiary services to deliver an equitable, high quality, cost effective and management of infants, children and youth who experience neurological conditions	MoH through PSNZ	Infants and children who experience neurological conditions and their families/whanau	Meets contracted deliverables through agreed work plan(s)
NZ Paediatric Allergy Clinical Network (2016)	The aim of the Network is to provide clinical leadership in the development and maintenance of a nation-wide clinical service for infants and children up to 15, and when appropriate 18 years of age, to basic	The goal is to establish a national, multi-disciplinary network that will support New Zealand health care professionals working across community, primary, secondary and	MoH through PSNZ	Infants and children who experience allergy conditions and	Meets contracted deliverables through agreed work plan(s)

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	international benchmark standards. https://www.starship.org.nz/allergynetwork	tertiary services to deliver an equitable, high quality and cost effective management of infants and children who experience allergies		their families/whanau	
NZ Child & Youth Intersex Clinical Network <i>Two-year project ended 31 March 2020</i>	The purpose of the Network was to provide clinical leadership to improve health practices, systems and approaches for intersex children and youth up to 18 years of age	The aim was to establish a fixed term, national multi-disciplinary Clinical Reference Group to support clinicians working with intersex health across health services for children, youth and their families/whanau. A very collaborative process brought together expertise from consumer, cultural and clinical perspectives in the design of solutions.	MoH through PSNZ	Children and youth up to 18 years of age	Report provided to MoH June 2020. Guidelines on Starship web site.
NZ Cerebral Palsy Clinical Network (2019)	The purpose of the network is to support clinicians working across community, primary, secondary and tertiary services to deliver high quality, cost effective and integrated Cerebral Palsy programmes of care for children, youth and their whanau. In collaboration with the Child Development and Disability Clinical Network agreed a transition plan to become a structured workstream under the umbrella of the Development and Disability Clinical Network. Remains a work in progress. https://www.starship.org.nz/health-professionals/cerebral-palsy-clinical-network	The goal is to establish a national multi-disciplinary network that will support clinicians working across community, primary, secondary and tertiary services to deliver high quality, cost effective and integrated Cerebral Palsy programmes of care for children, youth and their whanau. This is a quality improvement programme with the aim of providing clinical leadership in the development and maintenance of a nation-wide clinical service for children, youth and families who seek services and support for Cerebral Palsy care	MoH through PSNZ	Children and youth up to 18 years of age	Meets contracted deliverables through agreed work plan(s)
NZ Child Development & Disability Clinical Network (2020)	The aim of the network is to provide clinical leadership in the development and maintenance of a nation-wide, clinical	The goal is to support clinicians working across community, primary, secondary and tertiary services to	MoH through PSNZ	Children and youth up to 18 years of age	Meets contracted deliverables through agreed work plan(s)

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	service(s) for children and youth up to 18 years of age.	deliver high quality, cost effective and integrated child development and disability services for children, youth and their whanau.			
Paediatric Oncology	The aim is to provide clinical leadership in the development and maintenance of a nation-wide, clinical service for children and youth up to 18 years of age		MoH		
MoH Peri-natal Guidance document on integrated services for mothers and newborns. 2011	http://www.health.govt.nz/publication/healthy-beginnings-developing-perinatal-and-infant-mental-health-services-new-zealand	Healthy Beginnings provides guidance for DHBs, other health planners and funders and providers of perinatal and infant mental health and alcohol and other drug (AOD) services on ways to address the mental health and AOD needs of mothers and infants and their families	Inherent in DHBs operations	Mothers and Newborns	DHB epidemiology reports, PMMRC and CYMRC reports
Government focus on Children	‘Investing in our Children’ https://www.beehive.govt.nz/release/investing-our-children	Cross sector engagement to improved child health and numbers of children who are disadvantaged by poverty	Government	Children and families	Refer to Government website for a range of programmes and associated metrics
Child Well Being Network	Informal network of interested stakeholders who provide a wide network of links/ communication to support advocacy and the promotion of child well being	Network to share information and support a collaborative approach in the promotion of child well-being. Linked mainly via the web systems	Self-funded. Wide range of organisations and individuals	Children & families	Dissemination of child wellbeing information
Gateway Assessment	Services that assess and review health status of children entering care www.cyf.govt.nz/keeping-kids-safe/ways-we-work-with-families/gateway-health-and-education-assessments.html	The aim of the Gateway Assessment programme is to ensure every child or young person entering care receives an assessment that helps build a complete picture of the child or young person's needs, and sees that they get access to the right health and education services to address their needs	MDS – CYFS	Children with high needs who are in care	Case studies that demonstrate improved wellbeing of the child http://www.cyf.govt.nz/keeping-kids-safe/ways-we-work-with-families/gateway-assessments-case-studies.html

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
High & Complex Needs (HCN) Service	A short-term, intensive intervention programme to address the severe and current needs of the most challenging children or young people. The programme works with child's/ young person's family/ whanau on one plan to improve their wellbeing http://www.cyf.govt.nz/working-with-others/high-and-complex-needs-interagency-strategy.html	Programme for for short-term, intensive interventions aimed at addressing the severe and current needs of the most challenging children or young people.	MSD Joint initiative between MDS, Health and Education	Children, youth and their families/ whanau who have a range of complex needs	Achievements of agreed plans. http://www.hcn.govt.nz/plan-development-and-monitoring/measuring-client-progress.html
Maori SUDI, Taha (Pacific) and Change for Our Children	A range of national programmes designed to support parenting practices, especially in the first 12 months of life http://www.maorisids.org.nz/sudi.html http://www.taha.org.nz/page/5-Home http://www.changeforourchildren.co.nz/home	These programmes are designed to build a strong culture of respect for children that is visible across a range of communities.	MoH through provider organisations	Children & families	Provider organisation requirements PMMRC & CYMRC reports
Ministry of Health: Mental Health & Addiction Services for children and youth	http://www.health.govt.nz/our-work/mental-health-and-addictions/youth-mental-health-project http://www.health.govt.nz/our-work/mental-health-and-addictions/mental-health Child, Adolescent and Mental Health Services (CAMHS) in DHBS	Various programmes and services. e.g. Primary mental health, depression guidelines; Maternal mental health; Parenting programmes; variable links	MOH through DHBS	Children, youth and families	Refer to MOH KPIs, DHB's KPIs, programme KPIs, Child and Youth Mortality Review Committee (CYMRC) publications
Drivers of Crime. 'Whole of Government' initiative, 2009 Portfolio agencies; health, education and justice	Programme's purpose designed to mitigate factors which contribute to crime, through the provision of early intervention services. http://beehive.govt.nz/release/encouraging-progress-made-drivers-crime	The four priorities, set in 2009, were: a) improving maternity and early parenting services for at-risk families; b) addressing behavioural issues in childhood; c) reducing alcohol harm; and d) using 'alternative' approaches to manage low-level repeat offenders	Government agencies through their budgets	Children, youth and families who participate in 'risk taking' behaviours or have a range of identified needs	Refer to Government updates on the programme(s) and/or agencies reports

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
<p>Child Health Managers' Network</p> <p>Contact through individual DHB links</p>	<p>This network is designed to support and advise child health managers, working in DHBs to:</p> <ul style="list-style-type: none"> • Review current practices • Share information and /or resources in support of programmes and services • Support efficiencies and effectiveness in DHB operations through shared learning/s • Maximise impact of learning from sector leaders 	<p>The aim of this network is to provide a formal, and regular communication avenue to share information, resources and learn about new or changes in service delivery models throughout the country. Linkages promoted and supported through; face to face meetings, 1:1 phone calls and emails communications</p>	<p>DHB support</p>	<p>Children, youth and families and DHB operations</p>	<p>Provider organisation requirements</p> <p>TOR modifications (as required) and Annual Reports</p>

3.4 CHILD AND YOUTH, REGIONAL NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
<p>Northern Regional Alliance Ltd-Child Health Network</p> <p>Website http://www.nra.health.nz/</p>	<p>Northern Regional Alliance Ltd is a funded collective of the four northern DHBs; Northland, Waitemata; Auckland and Counties Manukau</p>	<p>Check with http://www.nra.health.nz/our-services/ re child and youth related activities and projects</p>	<p>Northern Region's four DHBs</p>	<p>Population within the collective geographical region</p>	<p>Refer to Northern Regional Alliance Ltd</p>
<p>Midland Clinical Directors' Group</p>	<p>Formalised meetings of five Clinical Directors from Midland DHBs is designed to create a shared quality improvement forum. Four video conference calls and one face to face meeting supports the networked forum</p>	<p>To improve clinical practice across the Midland Region through shared ideas/learnings that results in service level improvements.</p>	<p>Through all Midland DHBs' core operations</p>	<p>Children and families in the Midland region</p>	<p>Best practice development for agreed service level improvements and shared learnings across DHBs</p>

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
<p>Midland Child Health Action Group (Midland CHAG) Network 2013</p> <p>A consortium of representatives from the Midland DHB Group (To be updated)</p>	<p>To develop Child Health Services across the Midland region to improve child health and reduce inequalities using evidence-based best practice models of care and demographic analysis to inform and monitor developments and outcomes</p>	<p>To identify regional strategic priorities for child health; understand the impact of rurality, distance, ethnicity, deprivation and distribution of services on equity of access to services; understand population health needs; understand intervention rates and equity of access across the region; facilitate initiatives that enhance and sustain the delivery of child health services locally and regionally; explore ways to better utilise clinical resources across the region; explore ways to better integrate care between primary, secondary and tertiary services; promote organised systems of care; recommend solutions to meet child health care needs; continue existing work on Information Systems to support Child Health</p>	<p>Midland DHBs and appointed by relevant CEOs</p>	<p>Children and families in the Midland region</p>	<p>Key performance indicators (KPIs) for current programmes of work, MOH feedback on contracted services and other KPIs - To be confirmed</p>
<p>South Island Support Service Agency Ltd (SISSAL) - Child Health Network</p>	<p>See http://www.sialliance.health.nz/Our-Priorities/Child-Health/ for related child and youth projects and activities</p>	<p>Activities focus on three key focus areas: Supporting Vulnerable Children and Families; Youth Health; and Improving Access to Paediatric Services.</p>	<p>SI CEO Group</p>	<p>Children & families in the South Island</p>	<p>Refer to South Island Alliance website</p>

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
Great Auckland Oral Health	http://www.countiesmanukau.health.nz/Funded-Services/Hospital-Specialist/Services/Middlemore/oralhealthdental.htm	The Oral Health Service is a regional service managed by the Auckland District Health Board (ADHB) with many of the clinics held at Greenlane Clinical Centre, Middlemore Hospital, Buckland Road and the Mangere Refugee Centre. Check website for reference to children	Regional DHBs	Regional population	Refer to DHB KPIs.
Auckland Council Plan; Child Health Section. 2012 <i>Note. The Auckland Plan 2050 supersedes the previous Auckland Plan (2012) however, children don't appear (specifically) in the plan.</i>	http://www.aucklandcouncil.govt.nz/EN/planspoliciesprojects/plansstrategies/theaucklandplan/Pages/theaucklandplan.aspx	For information on how the greater Auckland Plan will support children refer to http://putmefirst.ogdbphp.co.nz/wp-content/uploads/pdf/I_Am_Auckland.pdf	Auckland Council	Children, youth and families	Refer to Auckland Council Plan
Southern DHB. Created as the result of the merger of Southland and Otago DHBs, May 2010	Southern DHB is the Government-funded organisation responsible for most publicly funded primary health and hospital services in the Southland and Otago regions of NZ. www.southerndhb.govt.nz/pages/contact-us/	Refer to South Island Regional Services Plan. pages 30 - 33 for children and youth http://www.southerndhb.govt.nz/files/2012071093801-1341869881-0.pdf	Southern DHB	Regional population	Refer to Southern DHBs Strategic Plan and performance indicators

3.5 CHILD AND YOUTH, DISTRICT HEALTH BOARD NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
District Health Board(s) Maternity, child and youth services	Each DHB will have a programme of work and consumer support. For local information refer to < https://www.health.govt.nz/new-zealand-health-system/key-health-sector-organisations-and-people/district-health-boards/district-health-board-websites >	Refer to each DHB's website, the District Annual Plan or contact local DHB clinical directors or service managers	Individual DHBs	Children youth and families	Refer to each DHBs' stated objectives, KPIs or specific programme measurement

3.6 HORIZONTAL AND ASSOCIATED NETWORKS FOR CHILDREN AND YOUTH

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
National Maternity Services	Ante and post-natal services	The provision of safe care for all women and their babies regardless of the degree of complexity required in each episode of care	MoH and DHBs	Women & babies	Maternity Quality Improvement Framework measures and ³ PMMRC Reports
Public Health programmes: Contact DHB Public Health Units	Range of programmes designed to promote health and healthy lifestyles; e.g. NZ Breast Feeding Alliance, Health Promoting Schools	To promote health and wellbeing from a population health perspective	MoH and DHBs	National and local populations.	Key performance indicators and/ or measures described in each programme
Injury Prevention programmes	Provision of a range of programmes ⁴ designed to prevent injuries e.g. ACC		Range of funders		

3 Perinatal Maternal Mortality Review Committee

4 Injury prevention promotion/ education is also included in core national programmes; e.g. Well Child/ Tamariki Ora Programme

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/ who is involved	Who Benefits	Measurements or Evaluation
	priority in NZ Injury Prevention Strategy for children is falls				

3.7 YOUTH SERVICES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
School Based Health Services	Targeted assessment and health promotion services to decile 1 - 3 high school, Teen Parenting Units, Alternative Education centres	To improve health services to youth in high needs areas	DHBs	Youth in specified secondary schools	Number of young people assessed plus a range of other data defined in Tier 3 National Service Specifications
Society of Youth Health Professional Aotearoa New Zealand (SYHPANZ) https://syhpanz.co.nz/	The Society of Youth Health Professionals Aotearoa New Zealand supports Doctors, Nurses, and Allied Health Professionals working within the youth health and development scope of practice within Aotearoa New Zealand.	To improve and support youth health services and initiatives within Aotearoa New Zealand	Appears to be self-funded, some support for projects and limited MoH funds	Youth in NZ	Unknown
Office of the Prime Minister. MoH Youth services (National party programme). No longer visible on eth web site SPARX launched to aid youth mental health (2014)	https://www.auckland.ac.nz/en/about/news-events-and-notices/news/news-2014/04/sparx-launched-to-aid-youth-mental-health.html www.sparx.org.nz The phone line 0508 4 SPARX is staffed by professional counsellors 12 hours a day,	The website offers a mood quiz to help young people identify depression and information on where to get help. A partnership with Youthline and Lifeline has also been established to provide clinical back up support to SPARX users	Government and MoH	Youth and families	Access of the site and (to be confirmed) other evaluation measures

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	seven days a week				

3.8 CHILD AND YOUTH – NETWORKS FOR RARE DISEASE(S) SERVICE DELIVERY

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZORD, the New Zealand Organisation for Rare Disorders	Information resources and advocacy for patients with rare disorders, their families and support groups. http://www.nzord.org.nz	Brings a consumer voice to health care policy and planning to improve diagnosis, screening, clinical care and research. Provides online information resources and commentary, and a directory of support groups in New Zealand. Builds networks among patient groups and other stakeholders to advance health policy and clinical care improvements.	A registered charitable trust formed in 2001, led by support group leaders with support from medical, scientific, legal, and public policy skills among the trustees. Receives part funding from the Ministry of Health plus grants from trusts and community foundations.	The estimated 8% of the population affected by rare disorders (prevalence < 1:2000), most of which appear in childhood and have significant health and social impacts on patient and family, and many of which are life-limiting or disabling.	Quarterly reports to the Ministry of Health on contracted outcomes. Accountability reports to other funders for use of funds received.

(KNOWN) DISBANDED ORGANISATIONS

A number of organisations have disbanded since the original publication of this document in 2014 including:

- Greater Auckland Integrated Health Network (GAIHN)
- Greater Wellington DHB Group; Wairarapa, Hutt Valley and Capital & Coast DHBs.
- HB DHB Maternal Child and Youth Strategic Stakeholder Group

3.0 REVIEW PROCESS

This document will be reviewed annually and will be available on the PSNZ website and New Zealand Clinical Network website <https://www.starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/>

4.0 REFERENCES

ⁱ Spencer A, Ewing C, Cropper S. Arch Dis Child Published Online First 25 July 2013 doi: 10.1136/archdischild-2013-303976

ⁱⁱ http://www.healthnetworks.health.wa.gov.au/docs/MoC_related_projects_Report2.pdf

ⁱⁱⁱ Specialist Health and Disability Services for Children. A High-Level Review. Ministry of Health 2010