THE TRAJECTORY OF COVID-19 HIGH AND COMPLEX NEEDS (HCNs)

Why is this important?

Children, young people and families with HCNs face a range of challenges that compound in severity throughout their lifespan. COVID 19 has exacerbated some of these challenges. Understanding the impact of COVID 19 on HCNs will allow for a holistic approach towards recovery and responsiveness. Earlier intervention can help mitigate the risk of children and young people observing complex needs, whilst catering to heightened demand from the challenges from the pandemic.

Key Insights in Action



Greater focus and support are needed as the challenges of children, young people and families with HCNs are further exacerbated by the pandemic. Care and protection responses may need to consider the magnitude of effect and longitudinal impacts of the pandemic across the lifespan.

Research tells us...



Integrated data systems and predictive analytics can:

- Facilitate early intervention
- Enable system-wide preparedness, increasing chances of service continuity in times of adversity
- Facilitate monitoring, evaluation and comparison of responses across jurisdictions and demographics for continuous improvement



A system-wide approach towards recovery that addresses key challenges through an integrated strategy, early intervention and strengthening social workforce capabilities is fundamental to the long-term impact of recovery measures.



Piloting programs to test and evaluate strategies to respond to the increased needs of children and young people with HCNs can help to address the ongoing and significant challenges for this cohort.

COVID-19 has further complicated the challenges for children and young people with HCNs. COVID-19 had an impact on a range of factors and conditions commonly experienced by children and young people with HCNs in New Zealand and globally:

soc em cha	ial care challenge chasises the impo	is that accumulate and evolve through their lifespan. Research ortance of early intervention to help mitigate and reduce the children born into families with multiple and complex problems e system. ⁽²⁾	Neuro- developmental	Change to routines influencing behaviours and	Reduced community interaction and	Higher prevalence of comorbidities associated with
		Combination of Health & Social Care Needs	disorders	well-being needs. ⁽⁸⁾	access to care. (8)	poorer COVID-19 outcomes globally. ⁽⁸⁾
	Mid Late Adulthood Early Adulthood Later Adolescence Early Adolescence Pre teen Early childhood	Reactive violence, mental health disorder development, welfare/unemployment, interaction with the justice system and poor health outcomes Suicidal behaviour, violence, pregnancy, youth justice interaction, homelessness, education disengagement Self-harm and trauma response, absence from school, and health complexities Developmental delays and neurodevelopmental disorders, physical health and hygiene challenges Fetal Alcohol Spectrum Disorder, failure to thrive, birth defects,	Trauma and Abuse	closures and dri increased risk of of	increased for c second lockdor 2-13% in the ve	6 number of Childline counselling sessions
÷ م	Birth/Infancy Pregnancy	family court experiences Parents with complex trauma and mental illness, alcohol/drug dependencies, welfare dependence, housing instability	Ť	disabilities residing in group disability homes in the US were 8x more adequat		% of students with a bility had not received quate educational support
Exai	mples in Pr	actice*	Disability	likely to die from COVI the general population	(1)	ng the pandemic stralia). ⁽¹¹⁾

Examples in Practice*

Australiar Children 2

National Framework for Protecting 2021-2031 (9)

This framework sets out a 10-year strategy to improve the lives of children and young people experiencing or exposed to severe disadvantage. It has been developed by the Commonwealth, state and territory governments in collaboration with Aboriginal and Torres Strait Islander representatives and the non-government sector. Children and families with multiple and complex needs are one of four priority groups.

There are also four focus areas for improvement, being:

- 1) A national approach to early intervention
- 2) Addressing the over-representation of indigenous children in child protection
- 3) Information sharing and data analysis
- 4) Strengthening social workforce capability

*For further information about these examples, please refer to the respective referenced source.



Children's Commissioner for England: local area maps (4)

These maps present projected proportions of children living in households where an adult has any of the 'toxic trio' factors present (alcohol substance misuse, domestic abuse, mental health problems) or where multiple factors exist in the same household. The model makes several assumptions, such as where the relationship amongst factors is consistent across local areas, which provides a useful first step in estimating local events and adopting necessary measures of prevention and support.



US Center for Health Care Strategies: Advancing Integrated Models (AIM) (12)

AIM is a national multi-site demonstration assisting health systems and community providers in integrating approaches for individuals with complex health and social needs. Over the 24-month pilot period, eight organisations participated in the pilot test whilst learning collaboratively to:

- Integrate key strategies such as complex care management, trauma-informed care into existing care models
- Partner with state Medicaid agencies or local managed care organisations to identify innovative approaches to supporting integrated models of care
- Engage with patients and community members to design integrated care models that meet the unique needs of the individuals served.

Lessons learned will be shared nationally for organisations seeking integrated models of care for individuals with HCNs.



There is limited evidence of consistent or defined criteria to identify children and

acknowledged that children and young people with HCNs face multiple health and

young people with HCNs across jurisdictions. However, it is generally

- Suicidal behaviour, violence, pregnancy, youth homelessness, education disengagement
- Self-harm and trauma response, absence fro complexities
- Developmental delays and neurodevelopmen health and hygiene challenges
- Fetal Alcohol Spectrum Disorder, failure to thr family court experiences
- Parents with complex trauma and mental illne dependencies, welfare dependence, housing

Why is this important?

Support for children, young people and families with HCNs can be strengthened by leveraging the digital advancements achieved during the pandemic. Adaptations to care and protection practices through flexibility, collaboration and information sharing have also been shown to provide additional benefits to children and young people with HCNs.

Key Insights in Action



Research tells us...

Children and young people with HCNs experienced adverse health outcomes due to the direct and indirect effects of the COVID-19 pandemic. Responses to care and protection were modified to effectively continue and maintain service delivery while balancing other challenges of the pandemic.

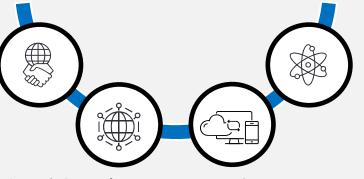
Research suggests that the following are key aspects to consider for effective responses to care and protection for children and young people with HCNs:

Hybrid Working

Although digital social work has proven effective, in some cases virtual care for children and young people with HCNs was typically less suitable due to the nature of their needs, impacting the ability of practitioners to engage as closely. Hybrid models combining remote and face-to-face support balance the benefits and challenges of virtual delivery, allowing practitioners to conduct face-to-face interventions when the complexity of the case demands it. (4, 5)

Systemic Approach

The pandemic exposed gaps in the supply chain of key medical equipment and the delivery of timely care for HCN cohorts, exacerbating existing needs. A systemic, person-centred care response, bringing together key services and care options for specific needs of vulnerable children and young people with HCNs can enable timely responses. (3, 4)



Adaptable Responses

Practitioners responded to children and young people with HCNs in a flexible and holistic way to provide support, resources and information. The traditional remit of services was often adapted to offer services that were of greater need to the child or family. Policies and procedures should reflect the ability to enable and embed adaptable practices. (4, 6)

Information Intelligence

The pandemic challenged timely access to care and services, increasing the vulnerability of children and young people with HCNs. Intelligence and data relating to care for children with HCNs need to be strategically shared between agencies and organisations to enable a proactive and targeted response to the most pertinent needs. (1,4)

Examples in Practice*



Autism Spectrum Australia: Aspect Teletherapy Service (2)

The Aspect Teletherapy Service is a therapy service delivered via video-conferencing to individuals on the autism spectrum. The service provides timely access to autism-specific support in locations where these services may be limited or inaccessible to the network. The Teletherapy services emphasise collaboration with and within the individual's local support

team members including local educators, allied health and community support staff.



Government of Scotland: supporting children and young people with needs (5)

The Government of Scotland developed guidelines to highlight specific issues and measures to ensure a safe environment for the continued education of children with complex needs. Key highlights include:

- Only children and young people who have been identified as vulnerable should attend school;
- Individual and organisational risk assessments are to be conducted and regularly monitored, reviewed and updated;
- Those providing essential services are key to the delivery of children's care or educational plans which cannot be provided remotely should be able to continue to visit schools.



WHO & UNICEF: Strategies to promote and protect adolescent mental health and reduce self-harm and other risk behaviours. (9)

Inspired by challenges faced by the pandemic, a Helping Adolescents Thrive (HAT) comprehensive toolkit has been developed to improve adolescents' mental health. It focuses on four interlinked strategies and two key implementation approaches:

Strategies

- Approaches Multisectoral
- Policy and Law 1 Environments to promote 2.
 - and protect adolescent mental health
- evaluation
- 3. 4.
- Collaboration
- Caregiver Support
- Adolescent psychosocial
- Monitoring and

*For further information about these examples, please refer to the respective referenced source



Why is this important?

Learning from the challenges of COVID-19 can help to maintain workforce and service continuity into the future as additional challenges arise. To ensure continuity of service, it is recommended that workforce support be assessed and established at the individual, team, organisation and system level.

Key Insights in Action



Examples in Practice*

stressful circumstances.



US: The National Centre for Complex Health and Social Needs

Integrating community health workers and peer support specialists into complex care teams (4)

In California, Community Health Workers (CHWs) play an essential role in the Whole Person Care program, a state-wide program that brings together public health care systems, behavioural health providers, Medi-Cal managed care health plans and social service organisations to coordinate care and improve outcomes for people with complex health and social needs. From 25 regional pilots across California, CHWs and support specialists have been identified as foundational to the success of the program and the following four key focus areas have been developed to integrate CHWs and support peers into the complex care teams:

Development of creative recruitment and hiring practices to identify candidates with the right skillset unique to the role and not typically found on a CV, such as empathy. This included unique job descriptions and interview protocols, such as case studies and roleplaying.

ing and workforce develop

Onboarding and regular training are critical to equip CHWs and peers with the interpersonal and technical skills to succeed and effectively support each other. Healthy boundaries, team-based care, burnout prevention, relationship building, emotional intelligence and empathy were key aspects of the training program.

iq and capaci

Developing an integrated care team

As CHWs and peers were hired through Whole Person Care, clinical staff were often unfamiliar with the new role and needed additional guidance to work as effective integrated teams. Educating staff about CHWs' and peers' scope of work and their role as cultural brokers was vital. Furthermore, strategies to avoid "medicalising" the CHW and peer workforce became critical to success.

Organisational support practices

To better support CHWs and peers in dealing with acute trauma and related challenges, a trauma-informed care program was implemented with the following core values:

- 1) Buy-in from Leadership
- 2) Clinic Champions
- 3) Interdisciplinary Team-based Care
- Community partnerships
 Staff Training and Support



Why is this important?

As COVID 19 placed additional strains on the care and protection system and its ability to respond to and prioritise children with high and complex care needs, it became more important for services to collaborate and support one another. We can draw on lessons learned through the pandemic to provide guidance on enhancing collaboration as we transition to the so called new normal

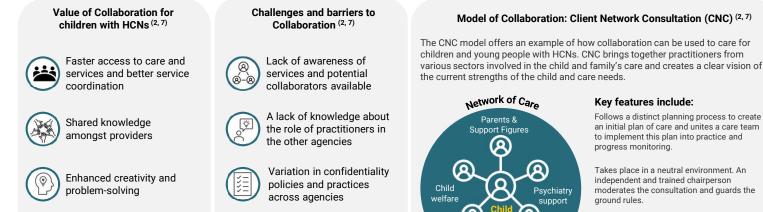
Key Insights in Action



Integrated assessment

Research tells us...

Children, young people and families with HCNs require coordinated care and collaboration between the different sectors across the biopsychosocial model. COVID-19 revealed the additional benefits of a coordinated model of care.



Absence of effective

structures and guidelines

communication

The specialist practitioners have a supportive and guiding role resulting from their field of expertise. The family's perspectives get priority and the team keeps an open mind to develop creative strategies.

Examples in Practice*



Victorian Child Protection: High-risk youth schedules and panels (1

Improved health and social

young people and families

outcomes for children,

During the pandemic, the Victorian government implemented high-risk youth schedules and panels to support case planning and monitoring of practice with child protection clients. The high-risk schedule provides a framework and mechanism to support the early identification of a cohort of the highest risk and most highly vulnerable young people with representation of services from justice, health, and human services sectors. The youth panel's main role is to support rigorous multi-disciplinary case review, planning and decision-making, service integration and collaborative problem-solving for clients on the high-risk schedule.



UK NSPCC Learning: Together for Childhood, working together in new ways to prevent abuse (4)

Disability care

Together for Childhood develops and tests effective approaches for preventing child abuse, drawing on examples of best practices from around the world. Their partnerships include social care institutions, schools, health, voluntary and community groups, alongside the police, NSPCC and communities. Their main goal is to prevent child abuse and neglect.



School

counselling

UK United for Global Mental Health: mental health webinar series (

In April 2020, several renowned mental health organisations launched a webinar series designed to provide policymakers and the wider health community with the latest evidence on the impact of COVID-19 on mental health and how to address it. The impact of the webinar was astonishing and they are still being hosted covering topics beyond the effects of COVID-19, generating increasing awareness of topics usually stigmatised, especially amongst the younger population.

*For further information about these examples, please refer to the respective referenced source.



Model of Collaboration: Client Network Consultation (CNC) (2,7)

children and young people with HCNs. CNC brings together practitioners from various sectors involved in the child and family's care and creates a clear vision of the current strengths of the child and care needs.

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