

Disability Healthcare Access Service (DHAS)

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Background

- The Centre for Developmental Disability Health (CDDH) is a state wide service which aims to improve the health and lives of adults with an intellectual disability.
- The CDDH provides a tertiary level specialised health assessment service to adults with intellectual and associated developmental disabilities, to support the healthcare provided to them by mainstream health services coordinated through their own GP.
- We are a multidisciplinary team who work across a range of areas such as education, clinical, research and advocacy activities.



Purpose

- The primary aim of the Disability Health Access Services (DHAS) is to improve health outcomes for people with disability by providing access to preventative healthcare procedures.
- Reducing the impact of the known barriers for access to healthcare will improve the patient experience and long-term health outcomes for patients with disability.
- To provide preventative healthcare in the least restrictive method. We also want to give our patients and their carers a positive healthcare experience.



Levels of Support

Tier 1

- Quiet space, distraction/desensitisation techniques
- A mild anxiolytic prior to arrival

Tier 2 (Community)

- Midazolam or Olanzapine
- Nitrous oxide

Tier 2 (Tertiary)

- Midazolam and Clonidine
- Or Olanzapine
- Nitrous oxide

Tier 3

- General anaesthetic



Evolution of the service

- 2018

Addressing Barriers to Care research article was published.

- 2019

Initial 2 x General Anaesthetic lists trialled.

- 2020

Commencement of Investigations Under Sedation (IUS) lists every 4 weeks.

- 2021

COVID19 vaccination support

- 2022

Renaming of service

Diagnostic imaging support

- 2023

Community Site rebuild





Preventative Healthcare interventions

Tier 1	Tier 2 (Community)	Tier 2 (Tertiary)	Tier 3
<input type="checkbox"/> Immunisations	<input type="checkbox"/> Immunisations	<input type="checkbox"/> Immunisations	<input type="checkbox"/> Immunisations
<input type="checkbox"/> Physical health check	<input type="checkbox"/> Pathology	<input type="checkbox"/> Pathology	<input type="checkbox"/> Pathology
	<input type="checkbox"/> Physical health check	<input type="checkbox"/> Physical health check	<input type="checkbox"/> Physical health check
	<input type="checkbox"/> Nail cutting	<input type="checkbox"/> Nail cutting	<input type="checkbox"/> Nail cutting
	<input type="checkbox"/> ECG	<input type="checkbox"/> ECG	<input type="checkbox"/> ECG
		<input type="checkbox"/> Diagnostic imaging	<input type="checkbox"/> Diagnostic imaging
			<input type="checkbox"/> Dental review and clean
			<input type="checkbox"/> Ear check and clean
			<input type="checkbox"/> Cervical screening



Screening tool

Please tick if any of the below strategies have previously been **EFFECTIVE** for the individual.

PRIMARY SUPPORT

- Support*; having a familiar support person present
- Communication*; such as use of 'social stories' to prepare a person for blood tests and other injections
- Clinical Setting*; person has had blood tests and other injections done at the GP clinic or pathology service

Additional comments:

SECONDARY SUPPORT

- Home Environment*; blood tests and other injections always done at home successfully
- Behaviour Support Plan*; individualised strategies developed with behaviour specialist input or other (including known strategies by support person)

Additional comments:

TERTIARY SUPPORT

- Pharmacological*; such as an anxiolytic or other PRN
List below:
- Sedation*; person has required General Anaesthetic/heavy sedation to have blood tests, immunisations, imaging, dental review
- No known history*; person has no known history of having blood tests or other injections (this may include reasons related to behavioural concerns)

Additional comments:



Additional support:

Does the person have support from someone familiar to them for the day of the procedure?
 YES NO

If no, can they be accompanied by 2 additional supports on the day of the procedure?
 YES NO



Patient Checklist

Disability Health Access Service Checklist  

Name	UR	DOB	Procedure	Requested	Completed
			Pathology	<input type="checkbox"/>	<input type="checkbox"/>
			ECG	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Ear Exam	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Physical Exam	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Immunisations	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Nail cutting	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Dental	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			Medical Imaging	<input type="checkbox"/>	<input type="checkbox"/>
			Other:	<input type="checkbox"/>	<input type="checkbox"/>

Behaviour Screening Completed
 REA Completed
 Consent from MTDM Completed
 Pre-medication Arranged
 Pathology Ordered
 Medical Imaging Booked
 Time and Date:

Nursing Assessment

Diagnosis	
Known Allergies	

Nursing Tele-health Assessment - Behavioural Screening

Conducted with:

Behaviours of concern	Behaviour / triggers	Effective strategies	Risk Level (Low/med/high)
Threat to self			
Threat to others			
Other			

Current medications:



Name	Dose	How often

Procedural plan for the day (if required)

Who is supporting person on the day:

What strategies/tools (non-sedative diversional therapist) will the person be bringing in from home to assist:

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Disability Health Access Service Checklist  

Plan:

Vaccinations to be given

<input type="checkbox"/> Afluria Quad (Influenza)	<input type="checkbox"/> Havrix (Hepatitis A) Dose ___ of 2
<input type="checkbox"/> Bexero (Meningococcal B) Dose ___ of 2	<input type="checkbox"/> IPOL (Polio) Dose ___ of 3
<input type="checkbox"/> Boostrix (Diphtheria Tetanus Pertussis) Dose ___ of 3	<input type="checkbox"/> MMR II (Measles Mumps Rubella) Dose ___ of 2
<input type="checkbox"/> Boostrix-IPV (Diphtheria Tetanus Pertussis & Polio)	<input type="checkbox"/> Nimenrix (Meningococcal ACWY)
<input type="checkbox"/> Cominarty (Pfizer) Dose ___ of 5	<input type="checkbox"/> Pneumovax 23 (Pneumococcal 23)
<input type="checkbox"/> Engerix-B (Hepatitis B) Dose ___ of 3	<input type="checkbox"/> Prevenar 13 (Pneumococcal 13)
<input type="checkbox"/> Fluvad Quad (Influenza - 65+ years)	<input type="checkbox"/> Priorix Tetra (Measles Mumps Rubella & Varicella) Dose
<input type="checkbox"/> Gardasil (Human Papilloma Virus)	<input type="checkbox"/> Twinrix (Hepatitis A & B) Dose ___ of 2



Pre medication (if required)

Medication	Dosage planned	Time to be given

Signed: _____ Date: _____

Profession: _____

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Disability Health Access Service Checklist  

On Day of Procedure

Sedation Plan / Dosage

Medication	Dosage planned	Dosage Provided
Midazolam		
Nitrous Oxide		

Prior to building entry

Modified Aggression Risk Checklist

Signs	Yes / No Yes = 1, No = 0	Signs	Yes / No Yes = 1, No = 0
History of violence		Paranoid	
Confused		Body language	
Irritable		Attacking Objects	
Boisterous		Agitated	
Verbal threats		Substance intoxication (beyond symptoms expected from any pre-medication) / withdrawal	
Physical threats			

ARC Score Total

Low = 0: Universal Safety Strategies
 Moderate = 1-2: Consider preventative measure
 High = 3+: Cease activities, patient return home, seek specialised medical support and develop alternative plan to access preventative health care procedure.

Response to sedation

Recommendations for future sedation

Signed: _____ Date: _____

Profession: _____

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Feedback

- Patient and family/carer supports
- Primary care – GP feedback
- Tertiary



CDDH Research

- 2017/18

Addressing Barriers to Care: Exploring Health Disparity for People with Intellectual and Developmental Disability. 2018 (Adams, R., McDonald, R., Calleja, S., Leuner, B., McGibbon, P., Tracy, J.)

- 2022/23

Investigations Under Sedation Project – Evaluation of the IUS model and screening tool (Soon to be published).

- 2023/24

Future research planned to evaluate the social and health impacts and health outcomes for DHAS patients



Acknowledgments

- Monash Health staff anaesthetist - Dr Richard Barnes

Current team members of CDDH

- Matthew Yates (Head of CDDH)
- Dr Megan Stewart
- Dr Paula Martin
- Joanne Dunstan (Nurse)

Previous members of CDDH:

- Professor Bob Davis
- Dr Jane Tracey
- Reece Adams
- Dr Shenae Calleja
- Dr Paul Nguyen

Monash Health WISER unit

- Abby Foster
- Janet Golder
- Annette Baron



Learning

- Innovation is the key to reducing the barriers
- Challenges overcome – lead others and teach them, create disability confident teams
- Align with your Disability Action Plan
- Never underestimate the power of a small group of motivated people.



Questions?