

Appendix 1: Table of categories included in neurodevelopmental disorders

	Starship Guidelines/ Starship Developmental Paediatricians Input*	DSM5†	ICD10‡	ICD11§
Intellectual Disabilities	Global developmental Delay	Global Developmental Delay	Global Developmental Delay	
	Intellectual disability	Unspecified Intellectual Disability	Mild, Moderate, Severe, profound, other and unspecified intellectual disabilities	Mild, Moderate, Severe, profound, provisional and unspecified disorder of intellectual development
		Intellectual Developmental Disorder		
Learning Difficulties	Significant learning difficulties	Impairment in reading	Specific reading disorder	Developmental learning disorder with impairment in reading
		Impairment in mathematics	Specific disorder of arithmetical skills	Developmental learning disorder with impairment in mathematics
			Specific spelling disorder	Specific spelling disorder
			Mixed disorders/Other developmental disorders of scholastic skills.	Developmental learning disorder with other specified/unspecified impairment of learning
		Impairment in written expression		Developmental learning disorder with impairment in written expression
Autism Spectrum Disorder	Autism and Autism spectrum disorders	Autism spectrum disorder	Autistic disorder	Autism spectrum disorder with/without disorder of intellectual development with/without impaired functional language
			Atypical autism	
			Asperger's syndrome	
			Other specific/ unspecified autism spectrum disorder	Other specified/unspecified autism spectrum disorder
Fetal Alcohol Spectrum Disorder	Fetal alcohol syndrome disorder			
Disorders of the nervous system	Cerebral Palsy			
Chromosomal disorders /Syndromal disorders /Genetic conditions	Down's Syndrome			
	Rett's Syndrome		Rett's Syndrome	Rett's Syndrome
	Angelman Syndrome			
	Prader Willi Syndrome			
Acquired disability secondary to injury or illness	Meningitis			
	Encephalitis			
Communication disorders		Language Disorder	Specific speech articulation disorder, Expressive language disorder, Receptive language disorder, Landau-Kleffner, Mixed receptive-expressive language disorder	Developmental language disorder

		Speech Sound Disorder (previously Phonological Disorder)	Specific speech articulation disorder, phonological disorder	Developmental speech sound disorder
		Childhood-Onset Fluency Disorder (Stuttering)	Child onset fluency disorder/stuttering (stammering)	
		Social (Pragmatic) Communication Disorder	Social pragmatic communication disorder	
		Unspecified Communication Disorder	Other/unspecified developmental disorders of speech and language	Other/ unspecified specified developmental speech or language disorders
			Speech and language developmental delay due to hearing loss	Secondary speech or language syndrome
Sensory conditions	Vision disorders			
	Hearing disorders			
Motor disorders		Developmental Coordination Disorder	Developmental Coordination disorder	Developmental motor coordination disorder
		Stereotypic Movement Disorder		Stereotyped movement disorders with/without self-injury
			Clumsy child syndrome	
			Developmental dyspraxia	
			Hyperkinetic conduction disorders	
Tic Disorders		Tourette's disorder	Tourette's disorder	Tourette's syndrome
		Persistent (Chronic) Motor or Vocal Tic Disorder	Chronic motor or phonic tic disorder	Chronic motor tic disorder Chronic phonic tic disorder
		Provisional Tic Disorder	Transient tic disorder	Transient motor tics
		Other Specified Tic Disorder	Other specified primary tics or tic disorders	<i>Primary tics or tick disorders</i>
		Unspecified Tic Disorder	Unspecified tic disorders	
Behavioural disorders	ADHD (when in conjunction with significant learning disabilities)	Attention-Deficit/Hyperactivity Disorder	Attention-Deficit Hyperactivity disorders	Attention-Deficit Hyperactivity disorder predominantly hyperactive- impulsive/ inattentive/ combined presentation
				Attention deficit hyperactivity disorder other specified/unspecified presentation
			Conduct disorder confined to the family context	
			Unsocialised/socialised conduct disorder	
			Emotional disorders with onset specific to childhood	
			Selective mutism	
			Oppositional defiant disorder	
			Reactive attachment disorder	
		Disinhibited attachment disorder		

			Enuresis not known to substance or physiological condition	
			Encopresis not known to substance or physiological condition	
			Feeding disorders: rumination disorder, Pica of infancy and childhood	
			Stereotyped movement disorders	Stereotyped movement disorders
			Cluttering	
			Other conduct/unspecified conduct/behavioural/emotional disorders	
Other		Other neurodevelopmental disorders	Other/unspecified disorders of psychological development	Other/unspecific neurodevelopmental disorders

*From Starship Developmental Paediatrics guidelines ([ADHB website](#)) and in consultation with Developmental Paediatricians within our research team, †[DSM5 Table of contents](#), [ICD10 codes](#) – Mental, Behavioural and Neurodevelopmental Disorders/Intellectual Disorders and Pervasive and Specific Developmental Disorders/Behavioural and emotional disorders with onset in childhood and adolescence , [ICD11 codes](#) – Neurodevelopmental Disorders. Ovid MeSH terms are in italics, relevant in bold, with parent MeSH named, and additional search strings are presented in grey text.

Appendix 2

Published Literature

MEDLINE

1. Transition to Adult Care/
2. Transitional Care/
3. *"Continuity of Patient Care"/
4. ((child or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (ready or readiness or transition\$ or transfer\$) adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
5. ((ready or readiness or transition\$ or transfer\$) adj3 adult\$ adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
6. "Transition Readiness Assessment Questionnaire".tw.
7. TRAQ.tw.
8. "health care transition services".tw.
9. HCTS.tw.
10. "Transition Readiness and Appropriateness Measure".tw.
11. or/1-10
12. exp Neurodevelopmental Disorders/
13. exp Language Disorders/
14. exp Cognition Disorders/
15. exp Communication Disorders/
16. ((child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (communication or language or vision or verbal or speech or learning) adj3 (difficult\$ or impair\$ or disorder\$ or disabilit\$)).tw.
17. ((neurodevelopment\$ or neurodisabili\$ or learning or development\$ or intellect\$) adj2 disabilit\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
18. Disabled Children/
19. ((disab\$ or handicap\$) adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
20. (autis\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
21. ((special or additional) adj2 needs adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
22. (cerebral adj1 palsy adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
23. (down\$ adj1 syndrome adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
24. (adhd or (attention adj2 deficit\$)).tw.
25. (FASD or (fetal adj1 alcohol adj1 syndrome)).tw.
26. (conduct adj1 disorder\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
27. (global adj1 develop\$ adj1 delay\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
28. exp Neurobehavioral Manifestations/
29. exp Neurologic Manifestations/
30. Nervous System Diseases/

31. exp Epilepsy/
32. (epilep\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
33. exp Spinal Dysraphism/
34. (spina adj1 bifida adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
35. (spinal adj1 dysraphism adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
36. Hearing Loss, Sensorineural/
37. ((neurolog\$ or cerebral cortical or sensory) adj2 hearing adj2 (impair\$ or loss\$)).tw.
38. ((neurolog\$ or cerebral cortical or sensory) adj2 (vision or sight) adj2 (impair\$ or loss\$)).tw.
39. or/12-38
40. limit 39 to yr="1990 -Current

Embase

1. transition to adult care/
2. transitional care/
3. ((child or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (ready or readiness or transition\$ or transfer\$) adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
4. ((ready or readiness or transition\$ or transfer\$) adj3 adult\$ adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
5. "Transition Readiness Assessment Questionnaire".tw.
6. TRAQ.tw.
7. "health care transition services".tw.
8. HCTS.tw.
9. "Transition Readiness and Appropriateness Measure".tw.
10. or/1-9
11. developmental disorder/
12. developmental delay/
13. intellectual impairment/
14. learning disorder/
15. mental disease/
16. language disability/
17. cognitive defect/
18. communication disorder/
19. ((child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (communication or language or vision or verbal or speech or learning) adj3 (difficult\$ or impair\$ or disorder\$ or disabilit\$)).tw.
20. ((neurodevelopment\$ or neurodisabili\$ or learning or development\$ or intellect\$) adj2 disabilit\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
21. handicapped child/

22. ((disab\$ or handicap\$) adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
23. (autis\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
24. ((special or additional) adj2 needs adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
25. (cerebral adj1 palsy adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
26. (down\$ adj1 syndrome adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
27. (adhd or (attention adj2 deficit\$)).tw.
28. (FASD or (fetal adj1 alcohol adj1 syndrome)).tw.
29. (conduct adj1 disorder\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
30. (global adj1 develop\$ adj1 delay\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
31. behavior disorder/
32. neurologic disease/
33. epilepsy/
34. (epilep\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
35. spinal dysraphism/
36. (spina adj1 bifida adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
37. (spinal adj1 dysraphism adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
38. perception deafness/
39. ((neurolog\$ or cerebral cortical or sensory) adj2 hearing adj2 (impair\$ or loss\$)).tw.
40. ((neurolog\$ or cerebral cortical or sensory) adj2 (vision or sight) adj2 (impair\$ or loss\$)).tw.
41. or/11-40
42. 10 and 41
43. limit 42 to yr="1990 -Current"

PsychInfo

1. pediatric to adult care transition.id.
2. healthcare transition.id.
3. care transition.id.
4. ((child or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (ready or readiness or transition\$ or transfer\$) adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
5. ((ready or readiness or transition\$ or transfer\$) adj3 adult\$ adj3 (care or healthcare or health or service\$ or system\$ or plan or planning)).tw.
6. "Transition Readiness Assessment Questionnaire".tw.
7. TRAQ.tw.
8. "health care transition services".tw.
9. HCTS.tw.
10. "Transition Readiness and Appropriateness Measure".tw.
11. or/1-10

12. exp Neurodevelopmental Disorders/
13. exp Language Disorders/
14. Cognitive Impairment/
15. exp Communication Disorders/
16. ((child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric) adj3 (communication or language or vision or verbal or speech or learning) adj3 (difficult\$ or impair\$ or disorder\$ or disabilit\$)).tw.
17. ((neurodevelopment\$ or neurodisabili\$ or learning or development\$ or intellect\$) adj2 disabilit\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
18. ((disab\$ or handicap\$) adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
19. (autis\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
20. ((special or additional) adj2 needs adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
21. Cerebral Palsy/
22. (cerebral adj1 palsy adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
23. (down\$ adj1 syndrome adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
24. (adhd or (attention adj2 deficit\$)).tw.
25. (FASD or (fetal adj1 alcohol adj1 syndrome)).tw.
26. (conduct adj1 disorder\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
27. (global adj1 develop\$ adj1 delay\$ adj3 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
28. Nervous System Disorders/
29. exp Epilepsy/
30. (epilep\$ adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
31. Spina Bifida/
32. (spina adj1 bifida adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
33. (spinal adj1 dysraphism adj2 (child\$ or adolescen\$ or young or youth\$ or teen\$ or pediatric or paediatric)).tw.
34. Hearing Disorders/
35. ((neurolog\$ or cerebral cortical or sensory) adj2 hearing adj2 (impair\$ or loss\$)).tw.
36. ((neurolog\$ or cerebral cortical or sensory) adj2 (vision or sight) adj2 (impair\$ or loss\$)).tw.
37. or/12-36
38. 11 and 37
39. limit 38 to yr="1990 -Current