

SUPPLEMENTARY MATERIAL

Supplementary File 3. Round 2 participant ratings (n=32)

Items		Participant ratings												Response Count
		Of limited importance				Important but not essential				Essential				
		1	2	3	1-3 Total	4	5	6	4-6 Total	7	8	9	7-9 Total	
Provider demographics														
Service and rehabilitation unit – General information	1. Setting: Inpatient/outpatient, day therapy	0	0	0	0 (0%)	1	2	3	6 (19%)	8	10	8	26 (81%)	32
	2. Hours/days of operation (i.e., 5 vs 6 vs 7 day rehabilitation service)	0	0	1	1 (3%)	2	4	3	9 (28%)	10	8	4	22 (69%)	32
	3. Services available	0	3	1	4 (13%)	2	1	4	7 (22%)	10	6	5	21 (66%)	32
	4. Service capability level i.e., Clinical Services Capability Framework level of service provision	0	0	2	2 (6%)	3	3	3	9 (28%)	15	2	4	21 (66%)	32
	5. Staffing levels (e.g., Ratio of each discipline to client numbers)	0	2	2	4 (13%)	2	4	3	9 (28%)	10	3	6	19 (59%)	32

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6. Location	0	0	1	1 (3%)	4	4	4	12 (38%)	11	3	5	19 (59%)	32
7. Public/private service	0	0	0	0 (0%)	5	2	7	14 (44%)	7	5	6	18 (56%)	32
8. Facility/Hospital name	0	1	0	1 (3%)	5	3	5	13 (41%)	9	4	5	18 (56%)	32
9. Clinic/medicare code	0	1	1	2 (6%)	6	1	5	12 (38%)	10	4	4	18 (56%)	32
10. Name of ward/clinic	0	3	2	5 (16%)	3	2	6	11 (34%)	7	4	5	16 (50%)	32
11. Post-code	0	1	4	5 (16%)	3	3	6	12 (38%)	8	2	5	15 (47%)	32
12. Geographical remoteness	0	0	2	2 (6%)	4	6	5	15 (47%)	8	3	4	15 (47%)	32
13. Hospital and health service district	0	2	1	3 (9%)	6	3	6	15 (47%)	7	3	4	14 (44%)	32
14. Clinic/ward size	1	3	5	9 (28%)	3	2	4	9 (28%)	7	5	2	14 (44%)	32
15. Funding model (e.g., Activity based funding)	1	1	1	3 (9%)	3	4	9	16 (50%)	6	3	4	13 (41%)	32

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	16. Access to other specialty services	0	2	1	3 (9%)	5	5	7	17 (53%)	5	5	2	12 (38%)	32
	17. Flex beds available	1	3	11	15 (47%)	6	2	4	12 (38%)	3	2	0	5 (16%)	32
Service and rehabilitation unit – Treating team, facilities and resources	18. Treating disciplines (e.g., physicians, nursing, allied health disciplines, recreation officer, animal therapists)	0	1	0	1 (3%)	1	1	0	2 (6%)	18	3	8	29 (91%)	32
	19. Occasions of service (and time spent) for each client for each discipline	0	1	0	1 (3%)	0	2	2	4 (13%)	14	7	6	27 (84%)	32
	20. Type of service provided (e.g., consult service only, consult and intervention, general or specialist)	0	1	0	1 (3%)	1	3	3	7 (22%)	10	9	5	24 (75%)	32
	21. Specialist outpatient therapies (e.g., hypertonicity,	0	1	0	1 (3%)	4	2	4	10 (31%)	14	5	2	21 (66%)	32

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memory, vestibular clinics)														
22. Rehabilitation care environment features (e.g., gyms, dining rooms, outdoor areas, independent living rooms, hydrotherapy, space for family, delta dog)	0	3	1	4 (13%)	3	3	4	10 (31%)	11	6	1	18 (56%)	32	
23. Specialist equipment (e.g., robots)	0	2	1	3 (9%)	6	2	9	17 (53%)	9	2	1	12 (38%)	32	
24. Qualifications and level/years of experience	0	3	6	9 (28%)	4	3	8	15 (47%)	6	2	0	8 (25%)	32	
25. Name and contact details of treating staff	2	4	4	10 (31%)	8	5	2	15 (47%)	6	0	1	7 (22%)	32	

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Patients and caregivers information														
Client – Basic demographic information	26. Age, Date of birth	0	0	0	0 (0%)	0	0	0	0 (0%)	12	3	16	31 (100%)	31
	27. Sex/gender	0	0	0	0 (0%)	0	2	1	3 (10%)	14	1	13	28 (90%)	31
	28. Aboriginal and Torres Strait Islander status	0	0	0	0 (0%)	0	1	2	3 (10%)	11	7	10	28 (90%)	31
	29. Language	0	0	0	0 (0%)	1	1	3	5 (16%)	15	4	7	26 (84%)	31
	30. Education level	0	0	1	1 (3%)	4	0	3	7 (23%)	14	2	7	23 (74%)	31
	31. Address	0	0	1	1 (3%)	5	3	4	11 (35%)	8	3	8	19 (61%)	31
	32. Funding source for admission	0	1	1	2 (6%)	3	1	7	11 (35%)	9	3	6	18 (58%)	31
	33. Weight	0	0	0	0 (0%)	5	3	5	13 (42%)	12	0	6	18 (58%)	31
	34. Ethnicity	0	0	2	2 (6%)	3	3	6	12 (39%)	8	2	7	17 (55%)	31
	35. Socioeconomic status	0	0	2	2 (6%)	4	3	7	13 (42%)	9	0	7	16 (52%)	31

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	36. Marital status	0	0	4	4 (13%)	5	2	5	12 (39%)	9	0	6	15 (48%)	31
	37. Children	0	0	3	3 (9%)	4	3	6	13 (42%)	8	0	7	15 (48%)	31
	38. Country of birth	0	1	1	2 (6%)	2	5	9	16 (52%)	6	2	5	13 (42%)	31
Client – Premorbid health, functional and community participation information/h istory	39. Preadmission living situation (e.g., alone/with others)	0	0	0	0 (0%)	0	0	1	1 (3%)	12	3	15	30 (97%)	31
	40. Sensory impairments (hearing, vision etc)	0	0	0	0 (0%)	0	1	1	2 (6%)	10	5	14	29 (94%)	31
	41. Existing family/carer supports available	0	0	0	0 (0%)	1	1	0	2 (6%)	13	5	11	29 (94%)	31
	42. Premorbid level of function/mobility /activities of daily living	0	0	0	0 (0%)	0	1	1	2 (6%)	13	4	12	29 (94%)	31
	43. Premorbid communication	0	0	0	0 (0%)	1	1	0	2 (6%)	15	2	12	29 (94%)	31

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44. Medical/health history	0	0	0	0 (0%)	0	2	1	3 (10%)	9	5	14	28 (90%)	31
45. Medications	0	0	0	0 (0%)	2	1	1	4 (13%)	7	4	16	27 (87%)	31
46. Psychosocial history	0	0	0	0 (0%)	2	0	3	5 (16%)	11	6	9	26 (84%)	31
47. Existing community supports/social connections	0	0	0	0 (0%)	0	1	4	5 (16%)	13	3	10	26 (84%)	31
48. Premorbid level of community participation	0	0	0	0 (0%)	4	0	1	5 (16%)	11	7	8	26 (84%)	31
49. Drug and alcohol history	0	0	0	0 (0%)	1	2	3	6 (19%)	11	4	10	25 (81%)	31
50. Premorbid history	0	0	0	0 (0%)	1	1	4	6 (19%)	12	4	9	25 (81%)	31
51. Employment/income status and vocation	0	0	1	1 (3%)	1	0	4	5 (16%)	12	3	10	25 (81%)	31
52. Preadmission care/ community services	0	0	0	0 (0%)	2	0	4	6 (19%)	10	6	9	25 (81%)	31

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53. Ability to travel/access transport to services	0	0	0	0 (0%)	1	1	5	7 (23%)	12	5	7	24 (77%)	31
54. Driving status	0	0	0	0 (0%)	1	1	5	7 (23%)	9	3	12	24 (77%)	31
55. Preadmission responsibilities	0	0	0	0 (0%)	2	0	7	9 (29%)	9	6	7	22 (71%)	31
56. Existing home modifications/layout	0	0	0	0 (0%)	4	1	5	10 (32%)	9	2	10	21 (68%)	31
57. My Aged Care referrals/assessments	0	0	0	0 (0%)	2	0	8	10 (32%)	5	8	8	21 (68%)	31
58. Nutrition status	0	1	1	2 (6%)	3	0	6	9 (29%)	9	3	8	20 (65%)	31
59. Access to care and clinic	0	0	0	0 (0%)	4	4	4	12 (39%)	8	4	7	19 (61%)	31
60. Previously received rehab	0	0	0	0 (0%)	1	5	6	12 (39%)	12	3	4	19 (61%)	31
61. Previous hospital admissions	0	0	0	0 (0%)	5	2	5	12 (39%)	6	8	5	19 (61%)	31

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	62. Hobbies, interests or other activity goals	1	0	1	2 (6%)	2	1	7	10 (32%)	8	4	7	19 (61%)	31
	63. Intent of return to work	0	0	0	0 (0%)	2	2	8	12 (39%)	7	2	10	19 (61%)	31
	64. Usual diet	0	1	1	2 (6%)	4	2	5	11 (35%)	9	2	7	18 (58%)	31
	65. Family history	0	0	1	1 (3%)	3	2	8	13 (42%)	8	4	5	17 (55%)	31
Client – Premorbid health/QOL rating, Admission information and Current diagnosis and impairment	66. Primary diagnosis/ Presenting complaint/ reason for referral	0	0	0	0 (0%)	0	0	0	0 (0.0%)	11	3	17	31 (100%)	31
	67. Level of function/mobility /Activities of daily living	0	0	0	0 (0%)	0	0	0	0 (0%)	14	6	11	31 (100%)	31
	68. Date and time of admission	0	0	0	0 (0%)	1	0	0	1 (3%)	14	4	12	30 (97%)	31
	69. Impairment (including severity)	0	0	0	0 (0%)	0	0	1	1 (3%)	11	6	13	30 (97%)	31

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70. Date of onset/time since diagnosis	0	0	0	0 (0%)	0	1	0	1 (3%)	10	5	15	30 (97%)	31
71. Cognitive impairment	0	0	0	0 (0%)	1	0	2	3 (10%)	8	7	13	28 (90%)	31
72. Communication impairment	0	0	0	0 (0%)	1	0	2	3 (10%)	10	7	11	28 (90%)	31
73. Risk of clinical incidents (e.g. falls, malnutrition)	0	0	0	0 (0%)	2	0	1	3 (10%)	11	7	10	28 (90%)	31
74. Dysphagia, need for modified diet	0	0	0	0 (0%)	1	0	3	4 (13%)	11	3	13	27 (87%)	31
75. Rehabilitation complexity	0	0	1	1 (3%)	1	2	1	4 (13%)	14	6	6	26 (84%)	31
76. Wellbeing/worry/anxiety	0	0	0	0 (0%)	0	0	6	6 (19%)	9	10	6	25 (81%)	31
77. Health-related Quality of life	0	0	0	0 (0%)	1	1	5	7 (23%)	9	6	9	24 (77%)	31
78. Australian National Sub-acute and Non-Acute Patient (AN-SNAP) of	1	0	1	2 (6%)	1	1	4	6 (19%)	14	3	6	23 (74%)	31

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	rehabilitation admission														
79.	Decision-making capacity	0	0	1	1 (3%)	2	1	4	7 (23%)	7	3	13	23 (74%)	31	
80.	Behaviour challenges	0	0	0	0 (0%)	1	1	6	8 (26%)	9	5	9	23 (74%)	31	
81.	Condition complexity	0	0	0	0 (0%)	2	1	5	8 (26%)	11	7	5	23 (74%)	31	
82.	Where/who client was referred from	0	0	1	1 (3%)	2	1	5	8 (26%)	11	2	9	22 (71%)	31	
83.	Diagnosis-related group (DRG) of acute admission	1	0	2	3 (10%)	1	2	6	9 (29%)	9	2	8	19 (61%)	31	
84.	Frailty	1	0	0	1 (3%)	0	2	9	11 (35%)	9	2	8	19 (61%)	31	
85.	Satisfaction with usual living situation	0	0	0	0 (0%)	4	2	9	15 (48%)	9	4	3	16 (52%)	31	
86.	Satisfaction with pre-morbid function	0	0	0	0 (0%)	4	3	10	17 (55%)	7	5	2	14 (45%)	31	

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Client – Participation, discharge/ post care related information, other	87. Ongoing post-discharge care requirements	0	0	0	0 (0%)	0	0	0	0 (0%)	17	2	11	30 (100%)	30
	88. Discharge destination	0	0	0	0 (0%)	0	0	1	1 (3%)	11	4	14	29 (97%)	30
	89. Need for carer/caregiver	0	0	0	0 (0%)	0	0	1	1 (3%)	12	5	12	29 (97%)	30
	90. Need for services post-discharge	0	0	0	0 (0%)	0	1	0	1 (3%)	14	2	13	29 (97%)	30
	91. Rehabilitation goals e.g. Goal Attainment Scaling	0	0	0	0 (0%)	1	1	0	2 (7%)	14	4	10	28 (93%)	30
	92. Date of discharge from unit/hospital	0	0	0	0 (0%)	1	0	1	2 (7%)	11	4	13	28 (93%)	30
	93. Referral to other services / Services accessed when no longer receiving active rehabilitation	0	0	0	0 (0%)	1	0	5	6 (20%)	10	5	9	24 (80%)	30
	94. Participation	0	0	0	0 (0%)	1	1	5	7 (23%)	10	10	3	23 (77%)	30

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95. Discharge barriers	0	0	1	1 (3%)	1	1	4	6 (20%)	8	6	9	23 (77%)	30
96. Client expectations	0	0	1	1 (3%)	1	1	6	8 (27%)	11	5	5	21 (70%)	30
97. New residential aged care facility (RACF) admission	0	0	0	0 (0%)	2	0	7	9 (30%)	9	3	9	21 (70%)	30
98. Driving instruction on discharge	0	0	0	0 (0%)	2	1	7	10 (33%)	7	5	8	20 (67%)	30
99. Discharge summary completion on time	2	0	1	3 (10%)	2	0	6	8 (27%)	7	5	7	19 (63%)	30
100. Motivation	0	0	2	2 (7%)	2	0	8	10 (33%)	6	8	4	18 (60%)	30
101. Patient ability to identify goals	0	0	0	0 (0%)	3	1	10	14 (47%)	9	4	3	16 (53%)	30
102. Advanced care planning	0	0	0	0 (0%)	2	2	10	14 (47%)	5	3	8	16 (53%)	30
103. Compliance	1	0	1	2 (7%)	5	0	8	13 (43%)	6	7	2	15 (50%)	30

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	104. Satisfaction with discharge destination	0	0	0	0 (0%)	3	2	10	15 (50%)	10	4	1	15 (50%)	30
	105. Participation in research projects	0	0	2	2 (7%)	4	3	10	17 (57%)	6	1	4	11 (37%)	30
Caregiver – Caregiver demographic and health information	106. Relationship to client	0	0	0	0 (0%)	1	2	1	4 (13%)	15	4	7	26 (87%)	30
	107. Level of involvement including frequency of contact	0	0	0	0 (0%)	1	1	4	6 (20%)	14	4	6	24 (80%)	30
	108. Living arrangement (i.e. with client, how far away)	0	0	0	0 (0%)	3	2	2	7 (23%)	15	2	6	23 (77%)	30
	109. Health issues that impact on ability to provide care	0	0	0	0 (0%)	1	1	6	8 (27%)	14	4	4	22 (73%)	30
	110. Language	0	0	1	1 (3%)	2	4	3	9 (30%)	11	5	4	20 (67%)	30
	111. Rating of sense of	0	0	1	1 (3%)	3	3	5	11 (37%)	10	6	2	18 (60%)	30

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	wellbeing/worry/ anxiety													
	112. Employment, hours of work	0	0	0	0 (0%)	1	6	6	13 (43%)	13	2	2	17 (57%)	30
	113. Age	0	1	2	3 (10%)	0	4	6	10 (33%)	10	1	6	17 (57%)	30
	114. Rating of own health	0	2	0	2 (7%)	6	1	8	15 (50%)	8	4	1	13 (43%)	30
	115. Mental health	0	0	1	1 (3%)	5	7	4	16 (53%)	6	5	2	13 (43%)	30
	116. Sex/gender	0	1	5	6 (20%)	4	4	4	12 (40%)	7	2	3	12 (40%)	30
	117. Social participation	0	0	3	3 (10%)	3	8	6	17 (57%)	7	2	1	10 (33%)	30
	118. Health history	0	0	4	4 (13%)	5	8	6	19 (63%)	2	3	2	7 (23%)	30
	119. Ethnicity	0	1	5	6 (20%)	3	8	8	19 (63%)	3	1	1	5 (17%)	30
Caregiver – Capacity to provide care,	120. Capacity to provide care (e.g., logistics,	0	0	0	0 (0%)	1	2	2	5 (17%)	15	3	7	25 (83%)	30

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supports available, living situation and expectations	transport, emotional)														
	121. Barriers to care (e.g. financial, logistics, transport, emotions, work, children)	0	0	0	0 (0%)	3	1	2	6 (20%)	16	2	6	24 (80%)	30	
	122. Communication barriers	0	0	0	0 (0%)	3	0	4	7 (23%)	18	3	2	23 (77%)	30	
	123. Access to support (services, family, community, respite)	0	0	1	1 (3%)	2	1	4	7 (23%)	16	2	4	22 (73%)	30	
	124. Home living situation	0	0	1	1 (3%)	2	2	3	7 (23%)	15	3	4	22 (73%)	30	
	125. Family expectations/goals of rehabilitation	0	0	0	0 (0%)	3	1	4	8 (27%)	12	7	3	22 (73%)	30	
	126. Willingness/capacity to learn	0	0	1	1 (3%)	4	2	3	9 (30%)	16	2	2	20 (67%)	30	
127. Usual residence	0	1	0	1 (3%)	4	3	2	9 (30%)	15	2	3	20 (67%)	30		

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	128. Rating of confidence in care role	0	1	0	1 (3%)	3	2	5	10 (33%)	14	3	2	19 (63%)	30
	129. Level of burden	0	0	0	0 (0%)	4	1	7	12 (40%)	11	5	2	18 (60%)	30
	130. Understanding of rehabilitation	0	0	2	2 (7%)	3	3	6	12 (40%)	13	3	0	16 (53%)	30
	131. Receipt of financial support as carer	0	0	1	1 (3%)	2	6	6	14 (47%)	12	1	2	15 (50%)	30
Service delivery and interventions														
Intervention/ Service delivery – General information	132. Mode of delivery (e.g., telehealth vs face to face)	0	0	0	0 (0%)	0	0	2	2 (7%)	16	2	9	27 (93%)	29
	133. Type of intervention (assessment, treatment, education, counselling, self-management, support)	0	0	0	0 (0%)	0	0	5	5 (17%)	9	6	9	24 (83%)	29
	134. Service delivery model	0	0	0	0 (0%)	0	0	5	5 (17%)	12	5	7	24 (83%)	29

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	(e.g. individual, group)													
135.	Occasions of service	0	0	0	0 (0%)	1	1	3	5 (17%)	13	4	7	24 (83%)	29
136.	Duration and length of intervention	0	0	0	0 (0%)	0	0	6	6 (21%)	13	5	5	23 (79%)	29
137.	Frequency of intervention	0	0	0	0 (0%)	1	1	4	6 (21%)	13	3	7	23 (79%)	29
138.	Date of intervention	0	0	0	0 (0%)	0	1	5	6 (21%)	12	2	9	23 (79%)	29
139.	Whether intervention match patient goals	0	0	1	1 (3%)	3	2	0	5 (17%)	14	5	4	23 (79%)	29
140.	Dose / Intensity of treatment	0	0	0	0 (0%)	1	2	4	7 (24%)	12	3	7	22 (76%)	29
141.	Barriers to intervention (including factors impacting ability to provide desired treatment intensity)	0	0	0	0 (0%)	2	0	5	7 (24%)	13	6	3	22 (76%)	29

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142. Adherence to treatment	0	0	0	0 (0%)	1	1	5	7 (24%)	13	5	4	22 (76%)	29
143. Major clinical reasoning decisions for treatment plan or change	1	0	0	1 (3%)	2	3	3	8 (28%)	12	2	6	20 (69%)	29
144. Total therapy sessions	0	0	0	0 (0%)	2	2	7	11 (38%)	10	3	5	18 (62%)	29
145. Changes to therapy	0	1	0	1 (3%)	3	1	7	11 (38%)	12	3	2	17 (59%)	29
146. Non-pharm treatment	1	0	0	1 (3%)	3	4	5	12 (41%)	9	5	2	16 (55%)	29
147. Aim of the session	1	0	1	2 (7%)	4	3	4	11 (38%)	12	2	2	16 (55%)	29
148. Received weekend service	1	1	1	3 (10%)	2	3	6	11 (38%)	9	4	2	15 (52%)	29
149. What was done in session	0	0	0	0 (0%)	6	2	7	15 (52%)	9	3	2	14 (48%)	29
150. Involvement of recreation activities	0	0	0	0 (0%)	4	4	10	18 (62%)	7	3	1	11 (38%)	29

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Intervention/ Service delivery – Disciplines/cl inicians, family and patient involvement	151. Patient goal	0	0	0	0 (0%)	2	1	1	4 (14%)	11	4	10	25 (86%)	29
	152. Education provided to patient and caregiver (e.g., post discharge care, communication partner training)	0	0	2	2 (7%)	1	0	2	3 (10%)	15	5	4	24 (83%)	29
	153. Care plan provided to the patient	0	0	0	0 (0%)	0	0	5	5 (17%)	12	3	9	24 (83%)	29
	154. Medication assessment prior to discharge or need to implement dose administration aid	0	0	0	0 (0%)	2	1	4	7 (24%)	13	2	7	22 (76%)	29
	155. Interdisciplin ary care	0	0	0	0 (0%)	1	1	6	8 (28%)	12	3	6	21 (72%)	29
	156. Discipline that performs intervention (including provider of service e.g.,	1	0	0	1 (3%)	1	1	6	8 (28%)	12	4	4	20 (69%)	29

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	professional, allied health assistant, student)														
	157. Hours/sessions per day in therapy (across different disciplines)	0	0	2	2 (7%)	2	1	4	7 (24%)	14	3	3	20 (69%)	29	
	158. Family and/or advocate involvement and support	0	0	1	1 (3%)	3	1	4	8 (28%)	13	4	3	20 (69%)	29	
	159. Family meetings	0	0	0	0 (0%)	2	0	7	9 (31%)	12	5	3	20 (69%)	29	
	160. Hours of intervention provided by discipline	1	0	0	1 (3%)	4	1	5	10 (34%)	11	4	3	18 (62%)	29	
	161. Case conferences	0	0	0	0 (0%)	2	4	7	13 (45%)	7	4	5	16 (55%)	29	
Intervention/ Service delivery – Care plan, resources/cos	162. Post discharge follow-up (e.g., needed or not, with which disciplines)	0	0	0	0 (0%)	0	1	0	1 (3%)	16	5	7	28 (97%)	29	

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t of care, post- discharge and indirect patient activities	163. Management plan (including discharge plan)	0	0	0	0 (0%)	1	1	0	2 (7%)	19	3	5	27 (93%)	29
	164. Home visits	0	0	0	0 (0%)	1	0	3	4 (14%)	15	3	7	25 (86%)	29
	165. Future goals at discharge from rehabilitation service	0	0	1	1 (3%)	0	0	3	3 (10%)	15	7	3	25 (86%)	29
	166. Psychosocial support (e.g., Counselling)	0	0	0	0 (0%)	0	1	4	5 (17%)	11	8	5	24 (83%)	29
	167. Instructions for ongoing care (e.g., living situation, social circumstances)	0	0	0	0 (0%)	2	0	3	5 (17%)	16	3	5	24 (83%)	29
	168. Level of resources required (e.g., two therapists vs semi supervised)	0	1	1	2 (7%)	2	1	6	9 (31%)	11	3	4	18 (62%)	29

SUPPLEMENTARY MATERIAL

169. Measurement of patient related activities (e.g., writing reports, designing patient specific therapy activities, time spent organising equipment)	1	0	1	2 (7%)	4	1	4	9 (31%)	13	3	2	18 (62%)	29
170. Equipment and consumables	1	0	0	1 (3%)	0	5	6	11 (38%)	10	3	4	17 (59%)	29
171. Technology assisted therapy	0	0	1	1 (3%)	2	1	9	12 (41%)	9	4	3	16 (55%)	29
172. Missed appointments and reasons (e.g., staffing limitations, patient compliance)	1	1	2	4 (14%)	1	2	7	10 (34%)	9	4	2	15 (52%)	29
173. Cost-benefit rating of rehabilitation (e.g., financial outlay, time, inconvenience)	1	1	5	7 (24%)	1	5	5	11 (38%)	9	2	0	11 (38%)	29
174. Time spent moving	1	1	2	4 (14%)	2	4	13	19 (66%)	5	1	0	6 (21%)	29

SUPPLEMENTARY MATERIAL

Outcomes														
Outcomes – Independence, impairment, activity, participation, quality of life and psychosocial and emotional wellbeing	175. Level of Independence	0	0	0	0 (0%)	0	0	0	0 (0%)	15	3	11	29 (100%)	29
	176. Change in function (e.g., mobility)	0	0	0	0 (0%)	1	0	1	2 (7%)	16	3	8	27 (93%)	29
	177. Ability to return to previous roles/functions/activities	0	0	0	0 (0%)	0	1	1	2 (7%)	13	5	9	27 (93%)	29
	178. Activities of daily living	0	0	0	0 (0%)	0	1	1	2 (7%)	14	4	9	27 (93%)	29
	179. Quality of Life	0	0	0	0 (0%)	0	0	2	2 (7%)	14	4	9	27 (93%)	29
	180. Psychological wellbeing	0	0	0	0 (0%)	0	1	3	4 (14%)	11	5	9	25 (86%)	29
	181. Change in impairment	0	0	1	1 (3%)	0	0	4	4 (14%)	13	5	6	24 (83%)	29
	182. Change in diagnosis	0	0	1	1 (3%)	0	2	3	5 (17%)	13	4	6	23 (79%)	29
	183. Activity and participation	0	0	0	0 (0%)	1	1	4	6 (21%)	15	3	5	23 (79%)	29

SUPPLEMENTARY MATERIAL

	184. Community participation	0	0	0	0 (0%)	0	1	5	6 (21%)	13	3	7	23 (79%)	29
	185. Social wellbeing	0	0	0	0 (0%)	0	1	5	6 (21%)	13	5	5	23 (79%)	29
	186. Length of time to return to function or change in function	0	0	0	0 (0%)	0	2	5	7 (24%)	16	2	4	22 (76%)	29
	187. Emotional response to treatment	1	0	0	1 (3%)	2	1	8	11 (38%)	13	2	2	17 (59%)	29
Outcomes – Adverse events, goal attainment, health outcomes, admission/readmission, satisfaction and experience	188. Complications/Adverse events and impact on rehabilitation outcomes (e.g., falls, infections)	0	0	0	0 (0%)	0	0	2	2 (7%)	10	5	12	27 (93%)	29
	189. Goal attainment	0	0	0	0 (0%)	0	1	1	2 (7%)	11	6	10	27 (93%)	29
	190. Cognition	0	1	0	1 (3%)	0	0	1	1 (3%)	14	6	7	27 (93%)	29
	191. Satisfaction with care (e.g., goals attained,	0	0	0	0 (0%)	0	1	1	2 (7%)	15	5	7	27 (93%)	29

SUPPLEMENTARY MATERIAL

	clinician and services)													
192.	Pain	0	0	0	0 (0%)	0	1	2	3 (10%)	15	3	8	26 (90%)	29
193.	Mortality	0	0	0	0 (0%)	0	0	4	4 (14%)	8	4	13	25 (86%)	29
194.	Reasons why people ceased treatment	0	0	0	0 (0%)	1	0	3	4 (14%)	18	2	5	25 (86%)	29
195.	Length of stay in acute/rehabilitation	1	0	1	2 (7%)	0	1	1	2 (7%)	14	1	10	25 (86%)	29
196.	Readmission	0	1	0	1 (3%)	0	0	3	3 (10%)	14	1	10	25 (86%)	29
197.	Dysphagia / specific diet (if any)	0	0	0	0 (0%)	0	0	5	5 (17%)	12	4	8	24 (83%)	29
198.	Unmet needs/goals	0	0	1	1 (3%)	0	0	5	5 (17%)	16	5	2	23 (79%)	29
199.	Complaints about services	0	0	2	2 (7%)	1	1	2	4 (14%)	15	4	4	23 (79%)	29

SUPPLEMENTARY MATERIAL

200. Patient and family service experience	0	1	0	1 (3%)	1	0	5	6 (21%)	11	7	4	22 (76%)	29
201. Communication access	0	0	0	0 (0%)	1	1	7	9 (31%)	14	3	3	20 (69%)	29
202. Waiting times (for review and admission)	1	0	0	1 (3%)	1	4	4	9 (31%)	12	4	3	19 (66%)	29
203. Changes in episode of care (e.g., Ward transfers due to deterioration)	1	0	1	2 (7%)	1	2	5	8 (28%)	15	2	2	19 (66%)	29
204. Frailty	1	0	0	1 (3%)	1	1	8	10 (34%)	9	4	5	18 (62%)	29
205. Compliments	0	0	3	3 (10%)	2	2	5	9 (31%)	9	2	6	17 (59%)	29
206. Physical access	1	0	2	3 (10%)	1	1	7	9 (31%)	12	1	4	17 (59%)	29
207. Weight	1	0	2	3 (10%)	2	4	4	10 (34%)	10	2	4	16 (55%)	29
208. Therapeutic alliance (patient	0	1	0	1 (3%)	5	3	7	15 (52%)	11	2	0	13 (45%)	29

SUPPLEMENTARY MATERIAL

	relationship with treating team)														
	209. Ease of navigating through service providers	1	0	4	5 (17%)	1	6	7	14 (48%)	7	2	1	10 (34%)	29	
Outcomes – Carer outcomes	210. Carer quality of life	0	0	0	0 (0%)	0	3	6	9 (31%)	15	2	3	20 (69%)	29	
	211. Carer stress	0	0	0	0 (0%)	0	2	7	9 (31%)	10	4	6	20 (69%)	29	
	212. Carer confidence	0	0	0	0 (0%)	0	3	7	10 (34%)	13	3	3	19 (66%)	29	
	213. Carer wellbeing	0	0	0	0 (0%)	0	3	7	10 (34%)	11	3	5	19 (66%)	29	
	214. Families/care rs participation	0	0	0	0 (0%)	1	1	8	10 (34%)	14	4	1	19 (66%)	29	
	215. Carer needs	0	0	0	0 (0%)	1	3	9	13 (45%)	12	2	2	16 (55%)	29	
	216. Third-party disability	1	0	1	2 (7%)	3	5	10	18 (62%)	6	1	2	9 (31%)	29	

* Note: participants were asked to rate how important it is to always collect the following data items and outcomes [shown above] for all rehabilitation patients in order to describe care and outcomes.

**Note: Items rated 7-9 by ≥ 50% of respondents were presented in round 3 - indicated in bold.

SUPPLEMENTARY MATERIAL

****Note: Additional codes included from the findings of other studies within the project group (i.e., Nominal group technique with expert panel and scoping review) included: Patient basic demographic information (“Socioeconomic status”, “Country of birth”, “Marital status”, “Children”), Satisfaction and experience (“Therapeutic alliance (patient relationship with treating team)”, “Physical access” and “Communication access”).*