APPENDIX A

Table 1: Summary of Community Paramedicine Home Visit Program Assessment Content (by number of items) within International Classification of Functioning, Disability, and Health (ICF) domains.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ICF Domain | ICF Sub-domain | Community paramedicine program | Median^ | Programs assessing content, n (%)\* |
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| Demo-graphics | General (not categorized at sub-domain level) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Name | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 16(100) |
| Sex | 1 |  | 1 | 1 |  |  |  | 1 |  |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10(63) |
| Date of birth | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 16(100) |
| Address | 5 | 5 | 8 | 2 |  | 2 | 2 | 8 | 1 | 5 | 8 | 3 |  | 5 | 5 | 4 | 4.5 | 14(88) |
| Years of formal education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Current marital status |  |  | 1 | 1 |  |  |  | 1 |  |  |  |  |  |  |  |  | 0 | 3(19) |
| Current occupation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Existing medical diagnosis | 44 | 8 | 1 | 8 | 4 |  |  |  |  | 15 | 7 | 16 | 40 | 55 | 60 | 11 | 8 | 12(75) |
| Total items in domain | 54 | 15 | 14 | 15 | 6 | 4 | 4 | 14 | 3 | 24 | 20 | 23 | 45 | 65 | 68 | 20 | 17.5 | 16 (100) |

Table 1: continued

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ICF Domain | ICF Sub-domain | Community paramedicine program | Median^ | Programs assessing content, n (%)\* |
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| Impairments of Body Functions | General (not categorized at sub-domain level) |  | 2 | 1 | 1 |  | 1 | 1 | 5 | 1 |  | 6 | 1 | 1 | 2 | 1 | 4 | 1 | 13(81) |
| Mental functions |  | 2 | 1 | 5 | 19 | 1 | 1 | 4 |  |  | 25 | 1 | 1 | 4 | 1 | 2 | 1 | 13(81) |
| Sensory functions and pain | 1 | 2 | 2 | 2 |  |  |  | 1 |  |  | 9 | 4 |  | 13 | 4 |  | 1 | 9(56) |
| Voice and speech functions |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Functions of the cardiovascular, haematological, immunological, and respiratory systems | 6 | 11 | 6 | 19 | 19 | 9 | 9 | 16 | 6 | 8 | 24 | 9 | 11 | 14 | 30 | 24 | 11 | 16(100) |
| Functions of the digestive, metabolic, and endocrine systems | 2 |  | 3 | 13 | 5 | 2 | 2 | 2 | 2 | 2 | 7 | 3 | 3 | 2 |  | 7 | 2 | 14(88) |
| Genitourinary and reproductive functions |  |  | 1 | 1 | 12 |  |  |  |  | 2 | 1 | 2 |  |  | 1 | 1 | 0.5 | 8(50) |
| Neuromusculoskeletal and movement related functions |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 1(6) |
| Functions of the skin and related structures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Total items in domain | 9 | 17 | 14 | 42 | 55 | 13 | 13 | 28 | 8 | 12 | 72 | 20 | 16 | 35 | 37 | 38 | 18.5 | 16 (100) |

Table 1: continued

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ICF Domain | ICF Sub-domain | Community paramedicine program | Median^ | Programs assessing content, n (%)\* |
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| Impairments of Body Structures | General (not categorized at sub-domain level) |  | 3 | 5 |  | 9 | 1 | 1 | 20 | 1 |  | 1 | 4 |  |  | 4 | 1 | 1 | 11(69) |
| Structure of the nervous system |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  | 0 | 1(6) |
| The eye, ear, and related structures |  | 5 |  |  |  |  |  | 4 |  |  | 1 |  |  |  |  |  | 0 | 3(19) |
| Structures involved in voice and speech |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Structures of the cardiovascular, immunological, and respiratory systems |  |  |  | 2 | 5 |  |  | 3 |  |  |  | 1 |  | 1 |  |  | 0 | 5(31) |
| Structures related to the digestive, metabolism, and endocrine systems |  |  |  | 1 | 3 |  |  |  |  |  | 1 |  |  |  |  | 1 | 0 | 4(25) |
| Structure related to genitourinary and reproductive system |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  | 0 | 1(6) |
| Structure related to movement |  |  |  | 2 |  |  |  |  |  |  | 1 | 2 | 1 | 1 |  |  | 0 | 5(31) |
| Skin and related structures |  | 3 |  |  | 8 |  |  | 1 |  |  |  | 1 |  |  | 1 | 1 | 0 | 6(38) |
| Total items in domain | 0 | 11 | 5 | 5 | 33 | 1 | 1 | 28 | 1 | 0 | 4 | 8 | 1 | 2 | 5 | 3 | 3.5 | 14(88) |

Table 1: continued

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ICF Domain | ICF Sub-domain | Community paramedicine program | Median^ | Programs assessing content, n (%) |
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| Activity Limitation and Participation Restriction | General (not categorized at sub-domain level) |  |  |  |  |  |  |  |  |  |  | 2 |  |  | 1 | 1 | 3 | 0 | 4(25) |
| Learning and applying knowledge |  |  |  | 6 |  |  |  | 1 |  |  |  |  |  |  |  | 1 | 0 | 3(19) |
| General tasks and demands |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0(0) |
| Communication |  | 2 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 2(13) |
| Mobility | 1 | 7 |  | 8 | 3 | 2 | 2 | 3 |  |  | 18 | 4 |  | 6 | 3 | 2 | 2.5 | 12(75) |
| Self-care | 10 | 12 |  | 13 | 13 | 2 | 2 | 14 |  | 1 | 14 |  | 5 |  | 14 | 4 | 4.5 | 12(75) |
| Domestic life |  | 8 |  | 4 |  |  |  | 1 |  |  | 1 |  |  |  | 4 | 1 | 0 | 6(38) |
| Interpersonal interactions and relationships |  |  |  | 1 |  |  |  |  |  |  | 6 |  |  |  |  |  | 0 | 2(13) |
| Major life areas |  | 3 |  | 3 |  |  |  | 14 |  |  | 2 |  |  | 2 | 1 |  | 0 | 6(38) |
| Community, social, and civic life |  | 1 |  | 3 |  |  |  | 2 |  |  | 5 |  |  |  |  |  | 0 | 4(25) |
| Total items in domain | 11 | 33 | 0 | 39 | 16 | 4 | 4 | 35 | 0 | 1 | 48 | 4 | 5 | 9 | 23 | 11 | 10 | 14(88) |

Table 1: continued

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ICF Domain | ICF Sub-domain | Community paramedicine program | Median\* | Programs assessing content, n (%)% |
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| Environmental Factors | General (not categorized at sub-domain level) | 1 | 6 |  |  |  | 1 | 1 |  |  |  |  | 1 |  | 5 | 9 | 1 | 0.5 | 8(50) |
| Products and technology |  | 58 | 3 | 3 | 14 |  |  | 2 |  |  | 26 | 3 |  | 24 |  | 1 | 2 | 9(56) |
| Natural environment and human made changes to environment |  | 4 |  |  |  |  |  |  |  |  | 4 |  |  | 1 | 8 |  | 0 | 4(25) |
| Support and relationships | 7 | 32 |  | 6 |  |  |  | 24 |  | 4 | 19 | 5 | 7 | 11 | 9 | 16 | 7 | 11(69) |
| Attitudes |  |  |  |  | 2 |  |  | 1 |  |  | 1 |  |  |  |  |  | 0 | 3(19) |
| Services, systems, and policies |  | 2 | 2 | 16 | 9 | 2 | 2 | 11 |  | 3 | 24 | 28 | 2 | 17 | 12 | 10 | 6 | 14(88) |
| Total items in domain | 8 | 102 | 5 | 25 | 25 | 3 | 3 | 38 | 0 | 7 | 74 | 37 | 9 | 58 | 38 | 28 | 25 | 15(94) |
| Total Items | 82 | 178 | 38 | 126 | 136 | 25 | 25 | 146 | 13 | 44 | 218 | 92 | 76 | 164 | 162 | 100 | 96 |  |
| Grand Total Items (including “Other” from Table 2) | 87 | 187 | 41 | 138 | 137 | 26 | 26 | 193 | 13 | 44 | 252 | 101 | 86 | 179 | 175 | 117 | 116.5 |  |

^Median total number of items in each domain and sub-domain

\*Proportion of programs assessing at least one item from each category (domain and sub-domain).