**Supplementary Table 1. Awareness and use of interventions by setting type and specialization among OT/OTAs (N=127)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Interventions | Aware | Use | Inpatient | Outpatient |
| **Specialized****N=73** | **General****N=28** | **Specialized****N=15** | **General****N=11** |
| **Aware** | **Use** | **Aware** | **Use** | **Aware** | **Use** | **Aware** | **Use** |
| # | # | # | # | # | # | # | # | # | # |
| Peripheral Facilitators – Non-Technological |
| Constraint induced movement therapy | 96 | 61 | 55 | 29 | 22 | 15 | 12 | 12 | 7 | 5 |
| Wheelchair use | 95 | 92 | 52 | 49 | 22 | 22 | 12 | 12 | 9 | 8 |
| Strength training | 93 | 88 | 52 | 50 | 22 | 21 | 12 | 11 | 7 | 6 |
| Task-specific training | 91 | 88 | 51 | 48 | 20 | 20 | 12 | 12 | 8 | 8 |
| Orthotics | 88 | 50 | 49 | 26 | 21 | 15 | 12 | 7 | 6 | 2 |
| Acupuncture | 84 | 0 | 47 | 0 | 18 | 0 | 12 | 0 | 7 | 0 |
| Trunk training | 82 | 75 | 46 | 43 | 20 | 19 | 11 | 10 | 5 | 3 |
| Neurodevelopmental techniques | 82 | 66 | 44 | 36 | 19 | 14 | 11 | 10 | 8 | 6 |
| Massage therapy | 80 | 16 | 43 | 10 | 18 | 3 | 12 | 2 | 7 | 1 |
| Aquatic therapy | 77 | 4 | 41 | 1 | 18 | 2 | 12 | 1 | 6 | 0 |
| Yoga | 76 | 9 | 44 | 6 | 14 | 2 | 11 | 1 | 7 | 0 |
| Tai chi | 74 | 9 | 41 | 2 | 17 | 3 | 10 | 2 | 9 | 2 |
| Pilates  | 61 | 4 | 32 | 1 | 13 | 1 | 9 | 1 | 7 | 1 |
| Cycle ergometer | 62 | 39 | 34 | 20 | 14 | 9 | 11 | 8 | 3 | 2 |
| Thermal stimulation | 36 | 17 | 21 | 11 | 8 | 3 | 5 | 3 | 2 | 0 |
| Peripheral Facilitators – Technological |
| Functional electrical stimulation | 88 | 66 | 49 | 39 | 21 | 15 | 12 | 9 | 7 | 3 |
| Neuromuscular electrical stimulation | 74 | 33 | 42 | 25 | 18 | 9 | 10 | 7 | 4 | 2 |
| Robotics/electromechanical devices | 48 | 5 | 27 | 3 | 7 | 1 | 9 | 1 | 5 | 0 |
| Muscle vibration | 46 | 33 | 25 | 16 | 13 | 12 | 6 | 4 | 2 | 1 |
| Transcutaneous electrical nerve stimulation | 42 | 14 | 24 | 9 | 7 | 2 | 7 | 2 | 4 | 1 |
| Functional magnetic neuromuscular stimulation | 28 | 2 | 16 | 2 | 8 | 0 | 3 | 0 | 1 | 0 |
| Interferential current therapy | 20 | 3 | 9 | 1 | 7 | 2 | 4 | 0 | 0 | 0 |
| Electroacupuncture | 16 | 0 | 6 | 0 | 5 | 0 | 5 | 0 | 0 | 0 |
| Extracorporeal shockwave therapy | 12 | 0 | 5 | 0 | 3 | 0 | 3 | 0 | 1 | 0 |
| Repetitive peripheral magnetic stimulation | 4 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Brain Primers – Non-Technological |
| Mirror therapy | 94 | 76 | 52 | 41 | 22 | 19 | 12 | 12 | 8 | 4 |
| Bilateral arm training | 99 | 86 | 56 | 49 | 23 | 22 | 13 | 10 | 7 | 5 |
| Music-based therapy | 70 | 16 | 39 | 10 | 16 | 6 | 9 | 0 | 6 | 0 |
| Mental practice | 69 | 62 | 38 | 33 | 18 | 17 | 9 | 9 | 4 | 3 |
| Dual task training (cognitive motor interference) | 63 | 50 | 36 | 29 | 15 | 13 | 9 | 8 | 3 | 0 |
| Action observation | 56 | 46 | 36 | 33 | 12 | 6 | 5 | 5 | 3 | 2 |
| Ideomotor apraxia training | 59 | 48 | 35 | 28 | 14 | 1 | 8 | 8 | 2 | 1 |
| Rhythmic auditory stimulation | 7 | 4 | 6 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| Brain Primers – Technological |
| Biofeedback | 90 | 86 | 50 | 28 | 22 | 7 | 11 | 3 | 7 | 2 |
| Computer-based cognitive therapy | 81 | 45 | 45 | 25 | 17 | 8 | 13 | 9 | 6 | 3 |
| Virtual reality | 80 | 10 | 45 | 7 | 18 | 1 | 11 | 2 | 6 | 0 |
| Transcranial direct current stimulation | 21 | 0 | 13 | 0 | 3 | 0 | 4 | 0 | 1 | 0 |
| Galvanic vestibular Stimulation | 12 | 1 | 7 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| Repetitive transcranial magnetic stimulation | 25 | 0 | 17 | 0 | 5 | 0 | 2 | 0 | 1 | 0 |
| Theta burst stimulation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Supplementary Table 2. Awareness and use interventions by employment experience**

|  |  |  |  |
| --- | --- | --- | --- |
| Interventions | Aware | Use | Employment Experience |
| **0-5 Years****N=22** | **6-10 Years****N=27** | **11-19 Years****N=43** | **20+ Years****N=35** |
| **Aware** | **Use** | **Aware** | **Use** | **Aware** | **Use** | **Aware** | **Use** |
| **#** | **#** | **#** | **#** | **#** | **#** | **#** | **#** | **#** | **#** |
| Peripheral Facilitators – Non-Technological |
| Constraint induced movement therapy | 96 | 61 | 16 | 6 | 19 | 9 | 33 | 22 | 28 | 24 |
| Wheelchair use | 95 | 92 | 15 | 14 | 20 | 20 | 34 | 33 | 26 | 24 |
| Strength training | 93 | 88 | 15 | 15 | 20 | 20 | 34 | 30 | 24 | 23 |
| Task-specific training | 91 | 88 | 14 | 12 | 19 | 19 | 33 | 33 | 25 | 24 |
| Orthotics | 88 | 50 | 15 | 8 | 18 | 9 | 32 | 19 | 23 | 14 |
| Acupuncture | 84 | 0 | 13 | 0 | 16 | 0 | 25 | 0 | 30 | 0 |
| Trunk training | 82 | 75 | 15 | 14 | 16 | 16 | 30 | 26 | 21 | 19 |
| Neurodevelopmental techniques | 82 | 66 | 11 | 9 | 17 | 13 | 28 | 21 | 26 | 23 |
| Massage therapy | 80 | 16 | 13 | 1 | 16 | 4 | 28 | 7 | 31 | 4 |
| Aquatic therapy | 77 | 4 | 14 | 0 | 16 | 1 | 22 | 2 | 25 | 1 |
| Yoga | 76 | 9 | 15 | 1 | 16 | 2 | 27 | 4 | 18 | 2 |
| Tai chi | 74 | 9 | 12 | 0 | 15 | 1 | 28 | 3 | 19 | 5 |
| Pilates  | 61 | 4 | 6 | 0 | 15 | 0 | 23 | 3 | 17 | 1 |
| Cycle ergometer | 62 | 39 | 7 | 2 | 10 | 5 | 22 | 15 | 23 | 17 |
| Thermal stimulation | 36 | 17 | 7 | 3 | 9 | 4 | 10 | 5 | 10 | 5 |
| Peripheral Facilitators – Technological |
| Functional electrical stimulation | 88 | 66 | 12 | 9 | 19 | 16 | 31 | 23 | 27 | 18 |
| Neuromuscular electrical stimulation | 74 | 33 | 10 | 5 | 16 | 8 | 27 | 15 | 21 | 15 |
| Robotics/electromechanical devices | 48 | 5 | 8 | 0 | 10 | 1 | 12 | 2 | 18 | 2 |
| Muscle vibration | 46 | 33 | 5 | 2 | 8 | 6 | 19 | 15 | 14 | 10 |
| Transcutaneous electrical nerve stimulation | 42 | 14 | 6 | 2 | 3 | 7 | 17 | 5 | 12 | 4 |
| Functional magnetic neuromuscular stimulation | 28 | 2 | 4 | 0 | 5 | 1 | 13 | 1 | 6 | 0 |
| Interferential current therapy | 20 | 3 | 5 | 1 | 1 | 1 | 7 | 1 | 7 | 0 |
| Electroacupuncture | 16 | 0 | 2 | 0 | 2 | 0 | 6 | 0 | 6 | 0 |
| Extracorporeal shockwave therapy | 12 | 0 | 3 | 0 | 1 | 0 | 3 | 0 | 5 | 0 |
| Repetitive peripheral magnetic stimulation | 4 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 |
| Brain Primers – Non-Technological |
| Mirror therapy | 94 | 76 | 15 | 8 | 20 | 17 | 34 | 28 | 25 | 23 |
| Bilateral arm training | 99 | 86 | 14 | 10 | 20 | 19 | 35 | 32 | 30 | 25 |
| Music-based therapy | 70 | 16 | 11 | 5 | 12 | 2 | 27 | 7 | 20 | 2 |
| Mental practice | 69 | 62 | 12 | 9 | 15 | 13 | 23 | 22 | 19 | 18 |
| Dual task training (cognitive motor interference) | 63 | 50 | 8 | 7 | 17 | 14 | 22 | 20 | 16 | 9 |
| Ideomotor apraxia training | 59 | 48 | 5 | 2 | 12 | 8 | 25 | 23 | 17 | 15 |
| Action observation | 56 | 46 | 11 | 8 | 8 | 6 | 20 | 18 | 17 | 14 |
| Rhythmic auditory stimulation | 7 | 4 | 0 | 0 | 2 | 1 | 5 | 3 | 0 | 0 |
| Brain Primers – Technological |
| Biofeedback | 90 | 86 | 12 | 6 | 18 | 10 | 30 | 16 | 30 | 8 |
| Computer-based cognitive therapy | 81 | 45 | 11 | 5 | 17 | 7 | 26 | 16 | 27 | 17 |
| Virtual reality | 80 | 10 | 14 | 0 | 16 | 2 | 30 | 4 | 20 | 4 |
| Transcranial direct current stimulation | 21 | 0 | 5 | 0 | 0 | 0 | 9 | 0 | 7 | 0 |
| Galvanic vestibular Stimulation | 12 | 1 | 1 | 0 | 0 | 0 | 8 | 1 | 3 | 0 |
| Repetitive transcranial magnetic stimulation | 25 | 0 | 5 | 0 | 2 | 0 | 12 | 0 | 6 | 0 |
| Theta burst stimulation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |