

## Supplementary Material

### **Challenging behaviour, activity, and participation following acquired brain injury: a scoping review of interventions delivered by allied health professionals**

*Sue Sloan*<sup>A,\*</sup>, *Em Bould*<sup>A,B</sup> and *Libby Callaway*<sup>A,B</sup>

<sup>A</sup>Rehabilitation, Ageing and Independent Living Research Centre, Monash University, Melbourne, Vic, Australia

<sup>B</sup>Department of Occupational Therapy, Monash University, Melbourne, Vic, Australia.

\*Correspondence to: Email: [susan.sloan1@monash.edu](mailto:susan.sloan1@monash.edu)

## **Supplementary Table S1**

### **Search 4th August 2023**

n- 304

Ovid MEDLINE(R) <1946 to August 02, 2023>

<u>1</u>	<u>"Brain injur*".ab,ti.</u>	<u>70611</u>
<u>2</u>	<u>"traumatic brain injur*".ab,ti.</u>	<u>39113</u>
<u>3</u>	<u>"head injur*".ab,ti.</u>	<u>23121</u>
<u>4</u>	<u>"cerebro-vascular accident*".ab,ti.</u>	<u>184</u>
<u>5</u>	<u>"cerebrovascular accident*".ab,ti.</u>	<u>6920</u>
<u>6</u>	<u>stroke.ab,ti.</u>	<u>259447</u>
<u>7</u>	<u>"anoxi*".ab,ti.</u>	<u>20443</u>
<u>8</u>	<u>Brain Injuries/</u>	<u>56220</u>
<u>9</u>	<u>Brain Injuries, Traumatic/</u>	<u>12904</u>
<u>10</u>	<u>1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9</u>	<u>387668</u>
<u>11</u>	<u>"Challenging behavio*".ab,ti.</u>	<u>1648</u>
<u>12</u>	<u>Behaviour of concern.ab,ti.</u>	<u>30</u>
<u>13</u>	<u>"Aggressi*".ab,ti.</u>	<u>210233</u>
<u>14</u>	<u>behaviour dyscontrol.ab,ti.</u>	<u>3</u>
<u>15</u>	<u>behavior dyscontrol.ab,ti.</u>	<u>8</u>
<u>16</u>	<u>behavior dysregulation.ab,ti.</u>	<u>30</u>
<u>17</u>	<u>behavior dysregulation.ab,ti.</u>	<u>30</u>
<u>18</u>	<u>"Inappropriate behavio*".ab,ti.</u>	<u>764</u>
<u>19</u>	<u>"Perseverative behavio*".ab,ti.</u>	<u>258</u>
<u>20</u>	<u>"Repetitive behavio*".ab,ti.</u>	<u>2834</u>
<u>21</u>	<u>"Abscond*".ab,ti.</u>	<u>332</u>
<u>22</u>	<u>lack of initiative.ab,ti.</u>	<u>99</u>
<u>23</u>	<u>"adynami*".ab,ti.</u>	<u>1084</u>
<u>24</u>	<u>poor hygiene.ab,ti.</u>	<u>868</u>
<u>25</u>	<u>"inappropriate sexual behavio*".ab,ti.</u>	<u>176</u>
<u>26</u>	<u>Impulsive Behavior/</u>	<u>9779</u>
<u>27</u>	<u>Problem Behavior/</u>	<u>3932</u>

28 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or  
27 229711

29 "Neuropsycholog\* ".ab,ti. 54420

30 "Occupational Therap\* ".ab,ti. 14028

31 Multidisciplinary.ab,ti. 94635

32 interdisciplinary.ab,ti. 39139

33 "Speech patholog\* ".ab,ti. 1422

34 "speech therap\* ".ab,ti. 3410

35 positive behaviour support.ab,ti. 46

36 positive behavior support.ab,ti. 37

37 "capacity build\* ".ab,ti. 5009

38 rehabilitation.ab,ti. 166164

39 allied health professional.ab,ti. 278

40 Occupational Therapy/ 14873

41 Neuropsychology/ 2626

42 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 366349

43 10 and 28 and 42 334

44 limit 43 to english language 319

45 limit 44 to humans 316

46 limit 45 to yr="1990 - 2023" 304