

**Appendix SII.** Medline search strategy

1. Cerebral Palsy/
2. (cerebral pals\* or CP or cerebral paresis).tw,kf.
3. 1 or 2
4. Video Games/
5. user-computer interface/
6. (exergame\* or game\* or gaming or videogam\* or nintendo or playstation or xbox or virtual reality or computer play or neurogame\* or wii or kinect).tw,kf.
7. 4 or 5 or 6
8. 3 and 7
9. exp Upper Extremity/
10. (upper limb\* or arm\* or hand\* or finger\* or wrist\* or upper extremit\* or forearm\* or shoulder\* or elbow\*).tw,kf.
11. 9 or 10
12. 8 and 11