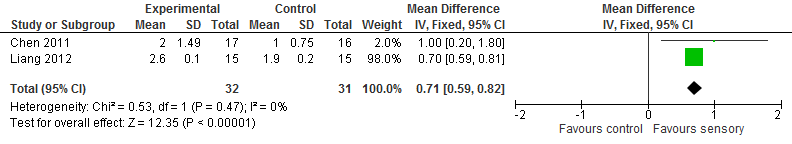
**Supplementary Materials**

**Appendix 1**

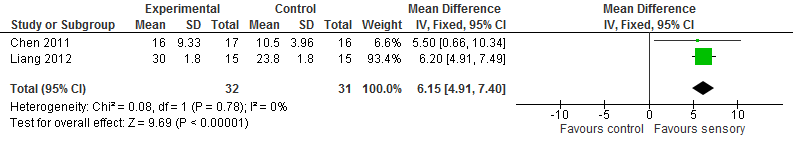
**Table 7** Search strategy in Ovid Medline database

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| --- |
| 1. cerebrovascular disorders/ or exp basal ganglia cerebrovascular disease/ or exp brain ischemia/ or exp carotid artery diseases/ or exp intracranial arterial diseases/ or exp "intracranial embolism and thrombosis"/ or exp intracranial hemorrhages/ or stroke/ or exp brain infarction/ or vasospasm, intracranial/ or vertebral artery dissection/ 2. (stroke or poststroke or post-stroke or following stroke or cerebrovasc$ or cerebral vasc$ or cerebral vas$ accident or cerebrovascular accident brain vasc$ or cerebral vasc$ or cva$ or apoplex$ or SAH).tw. 3. ((brain$ or cerebr$ or cerebell$ or intracran$ or intracerebral) adj5 (isch?emi$ or infarct$ or thrombo$ or emboli$ or occlus$)).tw. 4. ((brain$ or cerebr$ or cerebell$ or intracerebral or intracranial or subarachnoid) adj5 (haemorrhage$ or hemorrhage$ or haematoma$ or hematoma$ or bleed$)).tw. 5. hemiplegia/ or exp paresis/ 6. (hemipleg$ or hemipar$ or paresis or paretic).tw. 7. 1 or 2 or 3 or 4 or 5 or 6 8. sensation/ or exp proprioception/ or exp kinesthesis/ or exp touch/or exp touch perception/ or exp sensation disorders/ or exp somatosensory disorders/ or exp stereognosis/ or exp agnosia/ or exp psychomotor disorders/or exp electric stimulation/ 9. (sensation or sensory or somatosensory or propriocept$ or kinesthesi$ or touch or stereognosis or tactile or two-point discrimination or position sense).tw. 10. (sensory train$ or sensory retrain$ or sensory education or sensory re-education or sensory reeducation or sensory rehabilitat$ or sensory practice or sensory treatment$ or sensory awareness or sensory movement$ or sensory intervention$ or sensory discrimin$).tw. 11. (cutaneous stimulat$ or electrical stimulat$ or electric stimulat$ or stimulat$ therap$ or afferent stimulat$ or sensory stimulat$ or somatosens$ stimulat$).tw. 12. 8 or 9 or 10 or 11 13. 7 and 12 14. limit 14 to human |

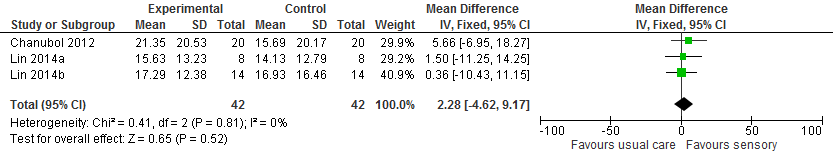
**Appendix 2** Forest plot illustrating the effect size (95% CIs) for sensory training compared to usual care



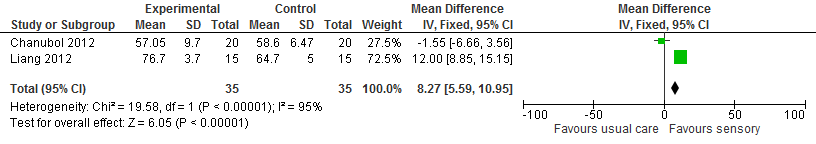
**Figure 4** Functional Ambulation Category (FAC)



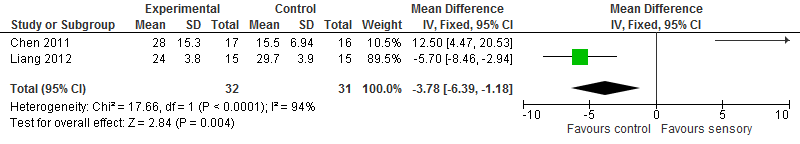
**Figure 5** Motor Assessment Scale (MAS)



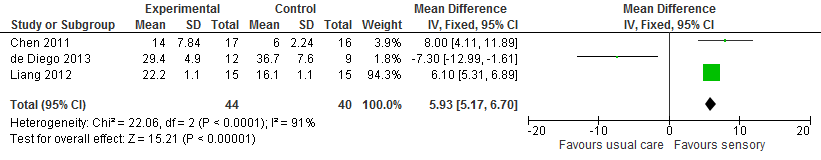
**Figure 6** Box and Block Test (BBT)



**Figure 7** Barthel Index (BI)

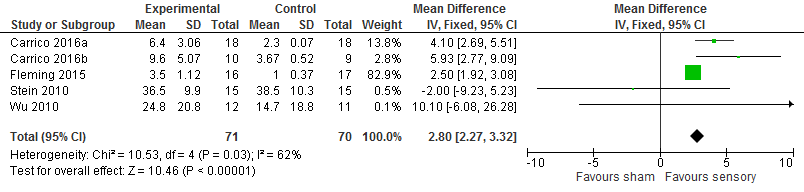


**Figure 8** Berg Balance Scale (BBS)

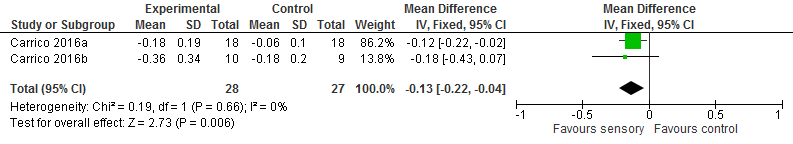


**Figure 9** Fugl-Meyer Assessment (FMA)

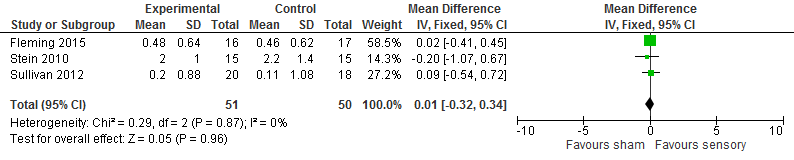
**Appendix 3** Forest plot illustrating the effect size (95% CIs) for sensory training compared to sham



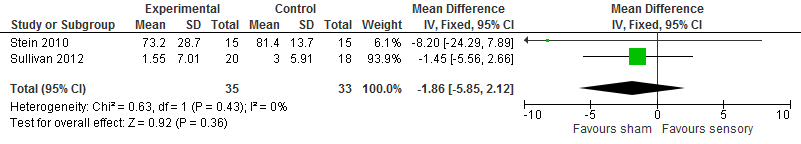
**Figure 10** Action Research Arm Test (ARAT)



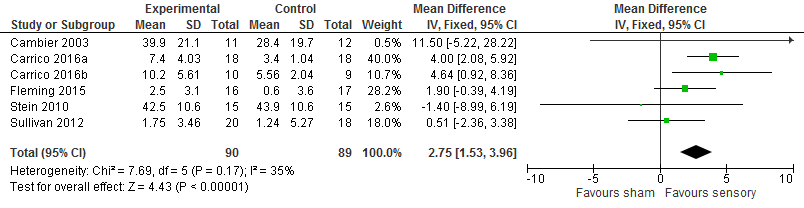
**Figure 11** Wolf Motor Function Test (WMFT)



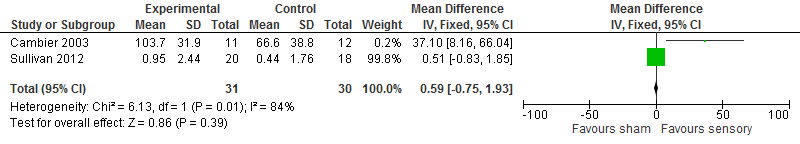
**Figure 12** Motor Activity Log (MAL)



**Figure 13** Stroke Impact Scale (SIS)



**Figure 14** Fugl-Meyer Assessment (FMA)



**Figure 15** Nottingham Sensory Assessment (NSA)

**Appendix 4**

**Table 8** Studies awaiting classification/consideration

|  |
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**Appendix 5**

**Table 9** Study Exclusions

|  |  |
| --- | --- |
| References | Reason |
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