

Best Evidence Summaries of Topics in Mental Healthcare

BEST in MH *clinical question-answering service*

Question

In adults with dementia, how effective are 1:1 observations in reducing the number of falls

Clarification of question using *PICO* structure

Patients: Adults with dementia

Intervention: 1:1 observations

Comparator: Any other intervention

Outcome: Reducing number of falls

Plain language summary

High quality research into 1:1 observations for reducing the number of falls in adults with dementia.

Clinical and research implications

No high quality, relevant research evidence was identified.

What does the evidence say?

Number of included studies/reviews (number of participants)

N/A

Main findings

N/A

Authors conclusions

N/A

Reliability of conclusions/Strength of evidence

N/A

What do guidelines say?

National guidelines do not comment on one to one observations in preventing falls in adults with mental health/dementia.

Date question received: 14/09/2016

Date searches conducted: 28/09/2016

Date answer completed: 25/10/2016

Search details

Source	Search Strategy	Number of hits	Relevant evidence identified
NICE	Falls Observation Observe 1:1, one to one, 1-2-1	1 0 0 0	
MEDLINE	<ol style="list-style-type: none"> 1. Medline; exp DEMENTIA/; 133155 results. 2. Medline; exp ALZHEIMER DISEASE/; 75158 results. 3. Medline; (((dement* OR alzheimer* OR senilit*))).ti,ab; 158619 results. 4. Medline; (((vascular* OR (lewy adj2 body) OR (frontotemporal*)) adj2 dement*))).ti,ab; 10512 results. 5. Medline; ((mild adj2 cognitive adj2 impairment)).ti,ab; 10080 results. 6. Medline; ((cognitive adj3 (defic* OR impair* OR disorder*))).ti,ab; 67082 results. 7. Medline; 1 OR 2 OR 3 OR 4 OR 5 OR 6; 235926 results. 8. Medline; ((one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 46122 results. 9. Medline; ((one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 11406 results. 10. Medline; ((individual adj2 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*))).ti,ab; 26086 results. 11. Medline; exp OBSERVATION/; 5161 results. 12. Medline; (one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1) or (one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1); 1647035 results. 13. Medline; 11 AND 12; 544 results. 14. Medline; exp NURSING/; 233430 results. 15. Medline; 12 AND 14; 5014 results. 16. Medline; 8 OR 9 OR 10 OR 13 OR 15; 87430 results. 17. Medline; 7 AND 16; 1099 results. 18. Medline; 17 [Limit to: (Document type Meta-analysis or Scientific Integrity Review)]; 17 results. 	412 17	

	<p>19. Medline; "randomized controlled trial".ti,ab; 45724 results. 20. Medline; "controlled clinical trial".ti,ab; 10598 results. 21. Medline; randomi\$ed.ti,ab; 2 results. 22. Medline; placebo.ti,ab; 175610 results. 23. Medline; "drug therapy".ti,ab; 30527 results. 24. Medline; randomly.ti,ab; 252949 results. 25. Medline; trial.ti,ab; 420582 results. 26. Medline; groups.ti,ab; 1589193 results. 27. Medline; exp RANDOMIZED CONTROLLED TRIAL/; 0 results. 28. Medline; exp CLINICAL TRIAL/ OR exp CONTROLLED CLINICAL TRIAL/; 0 results. 29. Medline; 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28; 2117396 results. 30. Medline; 17 AND 29; 10 results.</p>		
EMBASE	<p>175. EMBASE; exp DEMENTIA/; 291229 results. 176. EMBASE; exp ALZHEIMER DISEASE/; 159821 results. 177. EMBASE; ((dement* OR alzheimer* OR senilit*).ti,ab; 220033 results. 178. EMBASE; (((vascular* OR (lewy adj2 body) OR (frontotemporal*)) adj2 dement*).ti,ab; 15697 results. 179. EMBASE; ((mild adj2 cognitive adj2 impairment).ti,ab; 16153 results. 180. EMBASE; ((cognitive adj3 (defic* OR impair* OR disorder*))).ti,ab; 100230 results. 181. EMBASE; 175 OR 176 OR 177 OR 178 OR 179 OR 180; 376988 results. 182. EMBASE; ((individual adj2 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*))).ti,ab; 23338 results. 183. EMBASE; exp OBSERVATION/; 11912 results. 184. EMBASE; exp NURSING/; 375139 results. 185. EMBASE; ((one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 508859 results. 186. EMBASE; ((one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 8589 results. 187. EMBASE; ((individual adj2 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*))).ti,ab; 23338 results. 188. EMBASE; (one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1) or (one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1); 10441991 results.</p>	823 138	

	<p>189. EMBASE; exp OBSERVATION/; 11912 results.</p> <p>190. EMBASE; exp NURSING/; 375139 results.</p> <p>191. EMBASE; 188 AND 189; 5122 results.</p> <p>192. EMBASE; 188 AND 190; 53033 results.</p> <p>193. EMBASE; 185 OR 186 OR 187; 533639 results.</p> <p>194. EMBASE; 191 OR 192; 58052 results.</p> <p>195. EMBASE; (((one-to-one OR one-on-one OR 1-1 OR 1:1 OR 1-to-1 OR 1-on-1 OR one-one OR (one adj1 to adj1 one) OR (one adj1 on adj1 one) OR (1-2-1) OR (one-2-one) OR individual) adj2 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*))).ti,ab; 316867 results.</p> <p>196. EMBASE; 181 OR 195; 689483 results.</p> <p>197. EMBASE; 181 AND 195; 4372 results.</p> <p>227. EMBASE; 197 [Limit to: (EBM-Evidence Based Medicine Evidence Based Medicine or Meta Analysis or Systematic Review)]; 138 results.</p> <p>231. EMBASE; 197 [Limit to: (Clinical Trials Clinical Trial or Randomized Controlled Trial or Controlled Clinical Trial)]; 823 results.</p>		
PsycINFO/CINAHL	<p>31. PsycInfo; exp DEMENTIA/; 62530 results.</p> <p>32. PsycInfo; exp ALZHEIMER DISEASE/; 0 results.</p> <p>33. PsycInfo; (((dement* OR alzheimer* OR senilit*))).ti,ab; 80096 results.</p> <p>34. PsycInfo; (((vascular* OR (lewy adj2 body) OR (frontotemporal*)) adj2 dement*))).ti,ab; 6098 results.</p> <p>35. PsycInfo; ((mild adj2 cognitive adj2 impairment)).ti,ab; 7083 results.</p> <p>36. PsycInfo; ((cognitive adj3 (defic* OR impair* OR disorder*))).ti,ab; 47417 results.</p> <p>37. PsycInfo; 31 OR 32 OR 33 OR 34 OR 35 OR 36; 114510 results.</p> <p>38. PsycInfo; ((one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 9806 results.</p> <p>39. PsycInfo; ((one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1)) adj3 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*); 2730 results.</p> <p>40. PsycInfo; ((individual adj2 (observ* OR session* OR therap* OR intervention* OR monitor* OR nursing* OR counselling OR service* OR treatment*))).ti,ab; 17746 results.</p> <p>41. PsycInfo; exp OBSERVATION/; 0 results.</p> <p>42. PsycInfo; (one-to-one) or (1-1) or (one adj2 to adj2 one) or (1 adj2 to adj2 1) or (1:1) or (one-on-one) or (one adj2 on adj2 one) or (1 adj2 on adj2 1) or (1-on-1); 260743 results.</p>	289 12	

	<p>43. PsycInfo; exp NURSING/; 17701 results.</p> <p>44. PsycInfo; 42 AND 43; 1076 results.</p> <p>45. PsycInfo; exp OBSERVATION METHODS/; 4977 results.</p> <p>46. PsycInfo; 42 AND 45; 290 results.</p> <p>47. PsycInfo; 38 OR 39 OR 40 OR 44 OR 46; 30907 results.</p> <p>48. PsycInfo; exp ALZHEIMER'S DISEASE/; 38084 results.</p> <p>49. PsycInfo; 31 OR 33 OR 34 OR 35 OR 36 OR 48; 114510 results.</p> <p>50. PsycInfo; 47 AND 49; 735 results.</p> <p>51. PsycInfo; 50 [Limit to: (Methodology Meta Analysis or Systematic Review)]; 17 results.</p> <p>52. PsycInfo; random*.ti,ab; 153423 results.</p> <p>53. PsycInfo; groups.ti,ab; 414340 results.</p> <p>54. PsycInfo; ((double adj3 blind)).ti,ab; 19515 results.</p> <p>55. PsycInfo; ((single adj3 blind)).ti,ab; 1738 results.</p> <p>56. PsycInfo; controlled.ti,ab; 95626 results.</p> <p>57. PsycInfo; ((clinical adj3 study)).ti,ab; 12796 results.</p> <p>58. PsycInfo; trial.ti,ab; 81865 results.</p> <p>59. PsycInfo; "treatment outcome clinical trial".ti,ab; 0 results.</p> <p>60. PsycInfo; exp EXPERIMENTAL DESIGN/; 51984 results.</p> <p>61. PsycInfo; 52 OR 53 OR 54 OR 55 OR 56 OR 57 OR 58 OR 59 OR 60; 669884 results.</p> <p>62. PsycInfo; 50 AND 61; 12 results.</p>		
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