

# Best Evidence Summaries of Topics in Mental Healthcare

**BEST in MH** *clinical question-answering service*

## Question

“For patients in mental healthcare settings, how effective are the use of clinical checklist tool/s during triage, compared to no clinical checklist tool/s for improving clinical outcomes?”

## Clarification of question using PICO structure

*Patients:* Adults with mental health conditions  
*Intervention:* Clinical checklist tool  
*Comparator:* No clinical checklist tool  
*Outcome:* Any patient outcomes

## **Clinical and research implications**

No relevant high-quality evidence is available to answer this question.

## **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?**

Neither National Institute for Health and Care Excellence (NICE) nor Scottish Intercollegiate Guidelines Network (SIGN) guidelines comment upon the effectiveness of clinical checklist tools during triage in mental healthcare settings.

**Date question received:** 05/02/2015

**Date searches conducted:** 16/02/2015

**Date answer completed:** 17/02/2015

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b><i>SRs and Guidelines</i></b>			
NICE	clinical checklist tool	0	0
DARE	1 MeSH DESCRIPTOR Checklist EXPLODE ALL TREES 16 Delete 2 (clinic* adj checklist*) 14 Delete 3 (symptom* adj checklist*) 58 Delete 4 (checklist* adj digi*) 3 Delete 5 #1 OR #2 OR #3 OR #4 89 Delete	89	0
<b><i>Primary studies</i></b>			
CENTRAL	#1 "psychiatric hospital admission":ti,ab,kw (Word variations have been searched) 11 #2 "mental health services" 1768 #3 MeSH descriptor: [Mental Health Services] explode all trees 4592 #4 #1 or #2 or #3 5150 #5 "clinical checklist" or "clinical tool" 148 #6 "mental health triage" 2 #7 MeSH descriptor: [Checklist] explode all trees 85 #8 "test validity" or "test reliability" 130 #9 #5 or #6 or #7 or #8 365 #10 #4 and #9 9 Central only 6	6	
PsycINFO	1. PsycINFO; exp MENTAL HEALTH SERVICES/; 33989 results. 2. PsycINFO; PSYCHIATRIC HOSPITAL ADMISSION [+NT]/; 1572 results. 3. PsycINFO; 1 OR 2; 35416 results. 4. PsycINFO; "clinical checklist".ti,ab; 13 results. 5. PsycINFO; "mental health triage".ti,ab; 31 results. 6. PsycINFO; "clinical tool".ti,ab; 730 results.	75	

	<p>7. PsycINFO; SYMPTOM CHECKLISTS/ OR SCREENING [+NT]/; 7834 results.</p> <p>8. PsycINFO; TEST VALIDITY/; 56766 results.</p> <p>9. PsycINFO; TEST RELIABILITY/; 40014 results.</p> <p>10. PsycINFO; 4 OR 5 OR 6 OR 7 OR 8 OR 9; 74144 results.</p> <p>11. PsycINFO; ("mental health" adj3 triage).ti,ab; 47 results.</p> <p>12. PsycINFO; 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11; 74160 results.</p> <p>13. PsycINFO; 3 AND 12; 466 results.</p> <p>14. PsycINFO; CLINICAL TRIALS/; 8355 results.</p> <p>15. PsycINFO; random*.ti,ab; 138243 results.</p> <p>16. PsycINFO; groups.ti,ab; 383644 results.</p> <p>17. PsycINFO; (double adj3 blind).ti,ab; 18530 results.</p> <p>18. PsycINFO; (single adj3 blind).ti,ab; 1501 results.</p> <p>19. PsycINFO; EXPERIMENTAL DESIGN/; 9474 results.</p> <p>20. PsycINFO; controlled.ti,ab; 85636 results.</p> <p>21. PsycINFO; (clinical adj3 study).ti,ab; 8357 results.</p> <p>22. PsycINFO; trial.ti,ab; 72767 results.</p> <p>23. PsycINFO; "treatment outcome clinical trial".md; 28978 results.</p> <p>24. PsycINFO; 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23; 595832 results.</p> <p>25. PsycINFO; 13 AND 24; 75 results.</p>		
Embase	<p>14. EMBASE; exp MENTAL HEALTH SERVICES/; 44194 results.</p> <p>15. EMBASE; PSYCHIATRIC HOSPITAL ADMISSION [+NT]/; 0 results.</p> <p>16. EMBASE; 14 OR 15; 44194 results.</p> <p>17. EMBASE; "clinical checklist*".ti,ab; 70 results.</p> <p>18. EMBASE; "mental health triage".ti,ab; 44 results.</p> <p>19. EMBASE; "clinical tool".ti,ab; 4472 results.</p> <p>20. EMBASE; SYMPTOM CHECKLISTS/ OR SCREENING [+NT]/; 120572 results.</p> <p>21. EMBASE; TEST VALIDITY/; 0 results.</p> <p>22. EMBASE; TEST RELIABILITY/; 0 results.</p>	208	

	<p>23. EMBASE; 17 OR 18 OR 19 OR 20 OR 21 OR 22; 125068 results.</p> <p>24. EMBASE; ("mental health" adj3 triage).ti,ab; 64 results.</p> <p>25. EMBASE; 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24; 125088 results.</p> <p>26. EMBASE; 16 AND 25; 423 results.</p> <p>27. EMBASE; HOSPITAL ADMISSION/; 116616 results.</p> <p>28. EMBASE; 14 OR 27; 159551 results.</p> <p>29. EMBASE; ("test validity" OR "test reliability").ti,ab; 1222 results.</p> <p>30. EMBASE; 25 OR 29; 126272 results.</p> <p>31. EMBASE; 28 AND 30; 1631 results.</p> <p>32. EMBASE; random*.ti,ab; 934075 results.</p> <p>33. EMBASE; factorial*.ti,ab; 24083 results.</p> <p>34. EMBASE; (crossover* OR cross-over*).ti,ab; 71638 results.</p> <p>35. EMBASE; placebo*.ti,ab; 208019 results.</p> <p>36. EMBASE; (doubl* ADJ blind*).ti,ab; 147068 results.</p> <p>37. EMBASE; (singl* ADJ blind*).ti,ab; 15187 results.</p> <p>38. EMBASE; assign*.ti,ab; 250143 results.</p> <p>39. EMBASE; allocat*.ti,ab; 88589 results.</p> <p>40. EMBASE; volunteer*.ti,ab; 182542 results.</p> <p>41. EMBASE; CROSSOVER PROCEDURE/; 41457 results.</p> <p>42. EMBASE; DOUBLE BLIND PROCEDURE/; 117672 results.</p> <p>43. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 359286 results.</p> <p>44. EMBASE; SINGLE BLIND PROCEDURE/; 19436 results.</p> <p>45. EMBASE; 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44; 1480301 results.</p> <p>46. EMBASE; 31 AND 45; 208 results</p>		
Medline	<p>14. MEDLINE; exp MENTAL HEALTH SERVICES/; 75469 results.</p> <p>15. MEDLINE; PSYCHIATRIC HOSPITAL ADMISSION [+NT]/; 0 results.</p> <p>16. MEDLINE; 14 OR 15; 75469 results.</p> <p>17. MEDLINE; "clinical checklist*".ti,ab; 37 results.</p>	299	

	<p>18. MEDLINE; "mental health triage".ti,ab; 38 results.</p> <p>19. MEDLINE; "clinical tool".ti,ab; 3316 results.</p> <p>20. MEDLINE; SYMPTOM CHECKLISTS/ OR SCREENING [+NT]/; 82789 results.</p> <p>21. MEDLINE; TEST VALIDITY/; 0 results.</p> <p>22. MEDLINE; TEST RELIABILITY/; 0 results.</p> <p>23. MEDLINE; 17 OR 18 OR 19 OR 20 OR 21 OR 22; 86145 results.</p> <p>24. MEDLINE; ("mental health" adj3 triage).ti,ab; 59 results.</p> <p>25. MEDLINE; 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24; 86166 results.</p> <p>26. MEDLINE; 16 AND 25; 1452 results.</p> <p>27. MEDLINE; PATIENT ADMISSION/; 18943 results.</p> <p>28. MEDLINE; HOSPITALS, PSYCHIATRIC/; 22340 results.</p> <p>29. MEDLINE; 27 AND 28; 875 results.</p> <p>30. MEDLINE; 14 OR 29; 76187 results.</p> <p>31. MEDLINE; ("test validity" OR "test reliability").ti,ab; 995 results.</p> <p>32. MEDLINE; 25 OR 31; 87126 results.</p> <p>33. MEDLINE; 30 AND 32; 1461 results.</p> <p>34. MEDLINE; "randomized controlled trial".pt; 384258 results.</p> <p>35. MEDLINE; "controlled clinical trial".pt; 88599 results.</p> <p>36. MEDLINE; randomized.ab; 308784 results.</p> <p>37. MEDLINE; placebo.ab; 157937 results.</p> <p>38. MEDLINE; "drug therapy".fs; 1735298 results.</p> <p>39. MEDLINE; randomly.ab; 223769 results.</p> <p>40. MEDLINE; trial.ab; 318678 results.</p> <p>41. MEDLINE; groups.ab; 1412817 results.</p> <p>42. MEDLINE; 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41; 3445430 results.</p> <p>43. MEDLINE; 33 AND 42; 299 results.</p>		
<b>Summary</b>	<b>NA</b>	<b>NA</b>	

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