

# Best Evidence Summaries of Topics in Mental Healthcare

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

## Question

“In adults with schizophrenia or bipolar disorder in secure settings, how effective is the recovery model, compared to comparison to treatment as usual, in reducing length of stay, improving social functioning and improving patient related outcomes?”

## Clarification of question using PICO structure

*Patients:* In adults with schizophrenia or bipolar disorder in secure settings

*Intervention:* Recovery model

*Comparator:* Treatment as usual

*Outcome:* Reducing length of stay, improving social functioning and improving patient related outcomes

## **Clinical and research implications**

No relevant, high quality 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?**

NICE guidelines for the treatment and management of psychosis and schizophrenia in adults (2014, CG178) make the following recommendations for promoting recovery;

“Continue treatment and care in early intervention in psychosis services or refer the person to a specialist integrated community-based team. This team should:

- offer the full range of psychological, pharmacological, social and occupational interventions recommended in this guideline
- be competent to provide all interventions offered
- place emphasis on engagement rather than risk management
- provide treatment and care in the least restrictive and stigmatising environment possible and in an atmosphere of hope and optimism in line with Service user experience in adult mental health.” (pp.27)

SIGN guidelines for the management of schizophrenia (2013, CG131) make the following recommendations regarding the presentation and diagnosis of those with schizophrenia;

“Discuss:

- recovery and hope. Describe how recovery is defined ([www.scottishrecovery.net](http://www.scottishrecovery.net)) and clarify that this is not synonymous with ‘cure’ from the illness, nor is it always a linear process. Allow for an opportunity to talk about what possible barriers to recovery people may experience (one of these might be social isolation)
- relapse prevention, including information about wellness recovery action planning
- treatments, including any unwanted effects the service user may experience as a result of treatment with medication and what steps should be taken should these occur
- where appropriate, the impact of medication on psychomotor skills (for example driving and the requirement to contact the DVLA) and how this can/should be addressed.” (pp.39)

It terms of the applicability of these recommendations to secure services, the SIGN guideline states that the recommendations are evidence based for the care and treatment of adults with schizophrenia but does not make specific recommendations for particular care settings such as forensic units.

**Date question received:** 13/01/2014

**Date searches conducted:** 12/11/2013

**Date answer completed:** 04/03/2014

## **References**

### **Guidelines**

National Institute for Health and Care Excellence (2014) Psychosis and schizophrenia in adults: treatment and management. CG178. London: National Institute for Health and Care Excellence.  
<http://www.nice.org.uk/nicemedia/live/14382/66534/66534.pdf>

Scottish Intercollegiate Guidelines Network (2013) Management of Schizophrenia. CG131. Edinburgh: Scottish Intercollegiate Guidelines Network.  
<http://www.sign.ac.uk/pdf/sign131.pdf>

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b><i>SRs and Guidelines</i></b>			
NICE	Recovery approach	243	2
DARE	(forensic* OR secure* OR prison*) IN DARE 111 Delete 2 (offence* OR offense* OR offend*) IN DARE 69 Delete 3 (deviant* OR delinquen*) IN DARE 30 Delete 4 (crime* or criminal*) IN DARE 97 Delete 5 MeSH DESCRIPTOR Forensic Psychiatry EXPLODE ALL TREES 22 Delete 6 MeSH DESCRIPTOR Forensic Nursing EXPLODE ALL TREES 0 Delete 7 MeSH DESCRIPTOR Criminals EXPLODE ALL TREES 6 Delete 8 MeSH DESCRIPTOR Criminal Psychology EXPLODE ALL TREES 3 Delete 9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8	249	0
<b><i>Primary studies</i></b>			
CENTRAL	1 MeSH descriptor: [Forensic Psychiatry] explode all trees #2 MeSH descriptor: [Criminals] explode all trees #3 "secure services" #4 "secure care" #5 "secure psychiatric" #6 "secure treatment" #7 "secure settings" #8 "secure hospital" #9 "low secure" or "low security" #10 "medium secure" or "medium security" #11 "high secure" or "high security" #12 "forensic mental health" #13 "forensic psychiatric patient"	661	0

	<p>#14 "forensic service"  #15 "forensic hospital"  #16 "forensic setting"  #17 "forensic unit"  #18 "forensic inpatient"  #19 "mentally disordered offender"  #20 "mentally ill prisoner"  #21 "mentally ill offender"  #22 correctional  #23 "correctional institution"  #24 "mental institution"  #25 "psychiatric institution"  #26 "forensic institution"  #27 offender  #28 #1 or #2 or #3 or #4 or #5 or #6  #29 #7 or #8 or #9 or #10 or #11 or #12  #30 #14 or #15 or #16 or #17 or #19 or #22  #31 #23 or #24 or #25 or #27  #32 #28 or #29 or #30 or #31 = 856  Central only 661</p>		
PsycINFO	<p>1. PsycINFO; "secure service*".ti,ab; 123 results.  2. PsycINFO; (secure adj3 service*).ti,ab; 272 results.  3. PsycINFO; "secure care".ti,ab; 119 results.  4. PsycINFO; "secure psychiatric".ti,ab; 187 results.  5. PsycINFO; "secure treatment".ti,ab; 27 results.  6. PsycINFO; "secure setting*".ti,ab; 189 results.</p>	2377	0

<p>7. PsycINFO; (secure adj3 hospital*).ti,ab; 267 results.</p> <p>8. PsycINFO; ("low secur*" OR "medium secur*" OR "high secur*").ti,ab; 1120 results.</p> <p>9. PsycINFO; (forensic adj3 psychiat*).ti,ab; 3367 results.</p> <p>10. PsycINFO; (forensic adj3 mental*).ti,ab; 934 results. 11. PsycINFO; (forensic adj3 service*).ti,ab; 660 results. 12. PsycINFO; "forensic mental health*".ti,ab; 737 results.</p> <p>13. PsycINFO; "forensic psychiatric patient*".ti,ab; 202 results.</p> <p>14. PsycINFO; "forensic hospital*".ti,ab; 259 results.</p> <p>15. PsycINFO; "forensic setting*".ti,ab; 758 results.</p> <p>16. PsycINFO; "forensic unit*".ti,ab; 125 results.</p> <p>17. PsycINFO; "mentally disordered offender*".ti,ab; 546 results.</p> <p>18. PsycINFO; "mentally ill prisoner*".ti,ab; 61 results.</p> <p>19. PsycINFO; "mentally ill offender*".ti,ab; 333 results.</p> <p>20. PsycINFO; (correction* adj3 mental).ti,ab; 305 results.</p> <p>21. PsycINFO; (correction* adj3 psychiatric).ti,ab; 88 results.</p> <p>22. PsycINFO; (institution adj3 mental).ti,ab; 257 results.</p> <p>23. PsycINFO; (institution adj3 psychiatric).ti,ab; 356 results.</p> <p>24. PsycINFO; (institution adj3 forensic).ti,ab; 26 results.</p>		
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<p>25. PsycINFO; offender.ti,ab; 8299 results.</p> <p>26. PsycINFO; FORENSIC PSYCHIATRY/ OR FORENSIC PSYCHOLOGY/; 6475 results.</p> <p>27. PsycINFO; MENTALLY ILL OFFENDERS/; 3069 results.</p> <p>28. PsycINFO; 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 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; 20441 results.</p> <p>29. PsycINFO; CLINICAL TRIALS/; 7255 results.</p> <p>30. PsycINFO; random*.ti,ab; 125549 results.</p> <p>31. PsycINFO; groups.ti,ab; 358349 results.</p> <p>32. PsycINFO; (double adj3 blind).ti,ab; 17527 results.</p> <p>33. PsycINFO; (single adj3 blind).ti,ab; 1361 results.</p> <p>34. PsycINFO; EXPERIMENTAL DESIGN/; 8913 results.</p> <p>35. PsycINFO; controlled.ti,ab; 78226 results.</p> <p>36. PsycINFO; (clinical adj3 study).ti,ab; 7702 results.</p> <p>37. PsycINFO; trial.ti,ab; 66156 results.</p> <p>38. PsycINFO; "treatment outcome clinical trial".md; 25761 results.</p> <p>39. PsycINFO; 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38; 553772 results.</p> <p>40. PsycINFO; 28 AND 39; 3441 results.</p>		
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	<p>41. PsycINFO; 40 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews)]; 2377 results.</p> <p>42. PsycINFO; 41 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews) and Publication Year 1860-1980]; 170 results.</p> <p>43. PsycINFO; 41 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews) and Publication Year 1981-1990]; 306 results.</p> <p>44. PsycINFO; 41 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews) and Publication Year 1991-2000]; 468 results.</p> <p>45. PsycINFO; 41 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews) and Publication Year 2001-2005]; 475 results.</p> <p>46. PsycINFO; 41 [Limit to: (Publication Types 0100 Journal or 0110 Peer-Reviewed Journal or 0120 Non-Peer-Reviewed Journal) and (Document Types Journal Article or Reviews) and Publication Year 2006-2014]; 959 results.</p>		
Embase	<p>1. EMBASE; (secure adj3 service*).ti,ab; 273 results.</p> <p>2. EMBASE; "secure care".ti,ab; 82 results.</p> <p>3. EMBASE; "secure treatment".ti,ab; 43 results.</p> <p>4. EMBASE; "secure psychiatric".ti,ab; 155 results.</p> <p>5. EMBASE; (secure adj3 psychiat*).ti,ab; 218 results.</p> <p>6. EMBASE; (secure adj3 setting).ti,ab; 95 results.</p> <p>7. EMBASE; (secure adj3 hospital).ti,ab; 198 results.</p>	1063	0



<p>9. EMBASE; "low secur*".ti,ab; 85 results.</p> <p>10. EMBASE; "medium secur*".ti,ab; 401 results.</p> <p>11. EMBASE; "high secur*".ti,ab; 623 results.</p> <p>12. EMBASE; (forensic adj3 mental*).ti,ab; 506 results.</p> <p>13. EMBASE; (forensic adj3 psychiatr*).ti,ab; 3588 results.</p> <p>14. EMBASE; (forensic adj3 service*).ti,ab; 818 results.</p> <p>15. EMBASE; (forensic adj3 hospital*).ti,ab; 555 results.</p> <p>17. EMBASE; (forensic adj3 unit*).ti,ab; 290 results.</p> <p>18. EMBASE; (forensic adj3 setting*).ti,ab; 640 results.</p> <p>19. EMBASE; (forensic adj3 inpatient).ti,ab; 109 results.</p> <p>20. EMBASE; (mental* adj3 prisoner*).ti,ab; 245 results.</p> <p>21. EMBASE; (correction* adj3 mental*).ti,ab; 137 results.</p> <p>22. EMBASE; (correction* adj3 psychiatr*).ti,ab; 95 results.</p> <p>23. EMBASE; (institution adj3 mental*).ti,ab; 398 results.</p> <p>25. EMBASE; (institution adj3 psychiatr*).ti,ab; 378 results.</p> <p>26. EMBASE; (institution adj3 forensic).ti,ab; 28 results.</p> <p>27. EMBASE; offender*.ti,ab; 10094 results.</p> <p>28. EMBASE; FORENSIC PSYCHIATRY/; 12171 results.</p> <p>29. EMBASE; 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 25 OR 26 OR 27 OR 28; 24880 results.</p> <p>30. EMBASE; random*.tw; 877206 results.</p> <p>31. EMBASE; factorial*.tw; 22828 results.</p> <p>32. EMBASE; placebo*.tw; 200654 results.</p> <p>33. EMBASE; (crossover* OR cross-over*).tw; 69594 results.</p> <p>34. EMBASE; (doubl* adj3 blind*).tw; 143828 results.</p> <p>35. EMBASE; (singl* adj3 blind*).tw; 16662 results.</p> <p>36. EMBASE; assign*.tw; 238638 results.</p> <p>37. EMBASE; allocat*.tw; 82500 results.</p> <p>38. EMBASE; volunteer*.tw; 177304 results.</p>		
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	<p>39. EMBASE; CROSSOVER PROCEDURE/; 39628 results.</p> <p>40. EMBASE; DOUBLE-BLIND PROCEDURE/; 119883 results.</p> <p>41. EMBASE; SINGLE-BLIND PROCEDURE/; 18864 results.</p> <p>42. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 365165 results.</p> <p>43. EMBASE; 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42; 1413764 results.</p> <p>44. EMBASE; 29 AND 43; 1063 results.</p>		
Medline	<p>30. MEDLINE; (secure adj3 service*).ti,ab; 175 results.</p> <p>31. MEDLINE; "secure care".ti,ab; 46 results.</p> <p>32. MEDLINE; "secure treatment".ti,ab; 31 results.</p> <p>33. MEDLINE; "secure psychiatric".ti,ab; 83 results.</p> <p>34. MEDLINE; (secure adj3 psychiat*).ti,ab; 127 results.</p> <p>35. MEDLINE; (secure adj3 setting).ti,ab; 58 results.</p> <p>36. MEDLINE; (secure adj3 hospital).ti,ab; 118 results.</p> <p>37. MEDLINE; "low secur*".ti,ab; 51 results.</p> <p>38. MEDLINE; "medium secur*".ti,ab; 211 results.</p> <p>39. MEDLINE; "high secur*".ti,ab; 350 results.</p> <p>40. MEDLINE; (forensic adj3 mental*).ti,ab; 314 results.</p> <p>41. MEDLINE; (forensic adj3 psychiat*).ti,ab; 2442 results.</p> <p>42. MEDLINE; (forensic adj3 service*).ti,ab; 539 results.</p> <p>43. MEDLINE; (forensic adj3 hospital*).ti,ab; 364 results.</p> <p>44. MEDLINE; (forensic adj3 unit*).ti,ab; 190 results.</p> <p>45. MEDLINE; (forensic adj3 setting*).ti,ab; 417 results.</p> <p>46. MEDLINE; (forensic adj3 inpatient).ti,ab; 68 results.</p> <p>47. MEDLINE; (mental* adj3 prisoner*).ti,ab; 188 results.</p> <p>48. MEDLINE; (correction* adj3 mental*).ti,ab; 110 results.</p> <p>49. MEDLINE; (correction* adj3 psychiat*).ti,ab; 75 results.</p> <p>50. MEDLINE; (institution adj3 mental*).ti,ab; 383 results.</p> <p>51. MEDLINE; (institution adj3 psychiat*).ti,ab; 290 results.</p> <p>52. MEDLINE; (institution adj3 forensic).ti,ab; 20 results.</p> <p>53. MEDLINE; offender*.ti,ab; 7308 results.</p>	2153	0

	54. MEDLINE; FORENSIC PSYCHIATRY/; 7832 results. 55. MEDLINE; 30 OR 31 OR 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 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51 OR 52 OR 53 OR 54; 17259 results. 56. MEDLINE; "randomized controlled trial".pt; 359830 results. 57. MEDLINE; "controlled clinical trial".pt; 86999 results. 58. MEDLINE; randomi?ed.ab; 334941 results. 59. MEDLINE; randomly.ab; 204307 results. 60. MEDLINE; trial.ab; 289275 results. 61. MEDLINE; groups.ab; 1307773 results. 62. MEDLINE; 56 OR 57 OR 58 OR 59 OR 60 OR 61. 1891339 results. 62. MEDLINE; 55 AND 62; 2153 results.		
<b>Summary</b>	<b>NA</b>	<b>NA</b>	

### Disclaimer

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