

# Best Evidence Summaries of Topics in Mental Healthcare

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

### **Question;**

For people with severe and enduring mental illness, how effective are team sports compared to any other intervention?

### **Clarification of question using PICO structure (PICTRO for diagnostic questions)**

*Patients:* Adults with severe and enduring mental illness

*Intervention:* Team sports

*Comparator:* Treatment as usual/any other intervention

*Outcome:* Improved outcomes

### **Clinical and research implications**

No directly relevant studies were found to answer this question.

### **What does the evidence say?**

*Number of included studies/reviews (number of participants)*

No directly relevant studies were identified.

*Main Findings*

N/A

*Authors Conclusions*

N/A

*Reliability of conclusions/Strength of evidence*

N/A

### **What do guidelines say?**

There were no relevant guidelines found for team sport specific to schizophrenia or schizoaffective disorder. Other guidelines referring to team sport were identified however.

**Date question received:** 9/01/2013

**Date searches conducted:** 10/01/2013

**Date answer completed:** 17/01/2013

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b><i>SRs and Guidelines</i></b>			
NICE	Mental illness Team sports Physical activity Sport Exercise	1282	0
DARE	1 MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES 371  2 (team sports) OR (team games) OR (sports) OR (netball) OR (football) IN DARE 260  3 (schizophrenia) OR (schizoaffective disorder) IN DARE 60  4 #1 OR #3 399  5 #2 AND #4  1 MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES 371  2 (team sports) OR (team games) OR (sports) OR (netball) OR (football) IN DARE 260  3 (schizophrenia) OR (schizoaffective disorder) IN DARE	1	

	<p>60</p> <p>4 #1 OR #3 399</p> <p>5 #2 AND #4 1</p> <p>6 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 115</p> <p>7 #4 OR #6 466</p> <p>8 #2 AND #7 1</p>		
CDSR	<p>#1 schizophrenia:ti,ab,kw (Word variations have been searched) 7695</p> <p>#2 Enter terms for search schizoaffective*schizoaffective* 943</p> <p>#3 Enter terms for search #1 or #2#1 or #2 7875</p> <p>#4 Enter terms for search "team sports""team sports" 26</p> <p>#5 Enter terms for search "team games""team games" 4</p> <p>#6 Enter terms for search</p>	1	

	<p>netballnetball 12</p> <p>#7 Enter terms for search</p> <p>footballfootball 260</p> <p>#8 MeSH descriptor: [Schizophrenia] explode all trees 4410</p> <p>#9 MeSH descriptor: [Psychotic Disorders] explode all trees 1351</p> <p>#10 MeSH descriptor: [Sports] explode all trees 7337</p> <p>#11Enter terms for search#3 or #8 or #98519</p> <p>#12Enter terms for search#4 or #5 or #6 or #7 or #107436</p> <p>#13Enter terms for search#11 and #12 8</p> <p>CDSR 1</p>		
<b>Primary studies</b>			
CENTRAL	<p>#1 schizophrenia:ti,ab,kw (Word variations have been searched) 7695</p> <p>#2 Enter terms for search</p> <p>schizoaffective*schizoaffective* 943</p> <p>#3 Enter terms for search</p> <p>#1 or #2#1 or #2 7875</p>	6	

	<p>#4 Enter terms for search</p> <p>"team sports""team sports" 26</p> <p>#5 Enter terms for search</p> <p>"team games""team games" 4</p> <p>#6 Enter terms for search</p> <p>netballnetball 12</p> <p>#7 Enter terms for search</p> <p>footballfootball 260</p> <p>#8 MeSH descriptor: [Schizophrenia] explode all trees 4410</p> <p>#9 MeSH descriptor: [Psychotic Disorders] explode all trees 1351</p> <p>#10 MeSH descriptor: [Sports] explode all trees 7337</p> <p>#11Enter terms for search#3 or #8 or #98519</p> <p>#12Enter terms for search#4 or #5 or #6 or #7 or #107436</p> <p>#13Enter terms for search#11 and #12 8</p> <p>Central 6</p>		
PsycINFO	PsycINFO SCHIZOAFFECTIVE DISORDER/ OR exp SCHIZOPHRENIA/ 67973	16	

	<p>Apply Limits  2 PsycINFO schizophrenia.ti,ab 71003  Apply Limits  3 PsycINFO "schizoaffective disorder".ti,ab 3385  Apply Limits  4 PsycINFO 1 OR 2 OR 3 85999  Apply Limits  5 PsycINFO "team sport*".ti,ab 617  Apply Limits  6 PsycINFO "team games".ti,ab 44  Apply Limits  7 PsycINFO football.ti,ab 1979  Apply Limits  8 PsycINFO netball.ti,ab 56  Apply Limits  9 PsycINFO exp SPORTS/ 14733  Apply Limits  10 PsycINFO 5 OR 6 OR 7 OR 8 OR 9 15582  Apply Limits  11 PsycINFO 4 AND 10 16  Apply Limits</p>		
MEDLINE	<p>MEDLINE exp SCHIZOPHRENIA/ 79344  Apply Limits  3 MEDLINE schizophrenia.ti,ab 68006  Apply Limits  4 MEDLINE "schizoaffective disorder".ti,ab 2764  Apply Limits  5 MEDLINE 1 OR 3 OR 4 98240  Apply Limits  6 MEDLINE "team sport*".ti,ab 635  Apply Limits  7 MEDLINE "team games".ti,ab 37  Apply Limits</p>	57	

	<p>8 MEDLINE exp SPORTS/ 100834 Apply Limits</p> <p>9 MEDLINE netball.ti,ab 92 Apply Limits</p> <p>10 MEDLINE football.ti,ab 4008 Apply Limits</p> <p>11 MEDLINE 6 OR 7 OR 8 OR 9 OR 10 102245 Apply Limits</p> <p>12 MEDLINE 5 AND 11 105 Apply Limits</p> <p>13 MEDLINE 12 [Limit to: Humans] 57</p>		
EMBASE	<p>1. EMBASE; (schizophrenia Or "schizo affective disorder*").ti,ab; 89647 results.</p> <p>2. EMBASE; exp SCHIZOPHRENIA/; 125456 results.</p> <p>3. EMBASE; 1 OR 2; 136036 results.</p> <p>4. EMBASE; "team sport*".ti,ab; 703 results.</p> <p>5. EMBASE; "team games".ti,ab; 43 results.</p> <p>6. EMBASE; football.ti,ab; 4743 results.</p> <p>7. EMBASE; netball.ti,ab; 117 results.</p> <p>8. EMBASE; exp SPORT/; 84490 results.</p> <p>9. EMBASE; 4 OR 5 OR 6 OR 7 OR 8; 85786 results.</p> <p>10. EMBASE; 3 AND 9; 151 results.</p>	151	
CINAHL	<p>1. CINAHL; schizophrenia.ti,ab; 6693 results.</p> <p>2. CINAHL; SCHIZOAFFECTIVE DISORDER/ OR SCHIZOPHRENIA/; 8439 results.</p> <p>3. CINAHL; 1 OR 2; 9918 results.</p> <p>4. CINAHL; "team sport*".ti,ab; 282 results.</p> <p>5. CINAHL; "team games".ti,ab; 16 results.</p> <p>6. CINAHL; football.ti,ab; 2046 results.</p> <p>7. CINAHL; netball.ti,ab; 43 results.</p> <p>8. CINAHL; exp TEAM SPORTS/; 6257 results.</p>	1	

	9. CINAHL; 4 OR 5 OR 6 OR 7 OR 8; 7099 results. 10. CINAHL; 3 AND 9; 1 results.		
<b>Summary</b>	<b>NA</b>	<b>NA</b>	

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