

Best Evidence Summaries of Topics in Mental Healthcare

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

Question

'In adults with schizophrenia or schizoaffective disorder how effective are team sports (including specifically football & netball) compared to any other intervention in achieving improved patient outcomes?'

Clarification of question using PICO structure

Patients: Adults diagnoses with schizophrenia or schizoaffective disorder

Intervention: Team sports – specifically football or netball

Comparator: Any other intervention

Outcome: Improved patient 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: 14/01/2013

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	1. Team sport 2. Schizophrenia 3. Schizoaffective	179	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 60 4 #1 OR #3 399 5 #2 AND #4 1 6 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 115 7 #4 OR #6 466 8 #2 AND #7 1	1	0
CDSR	#1 schizophrenia:ti,ab,kw (Word variations have been searched) 7695 #2 Enter terms for search	1	0

	schizoaffective*schizoaffective* 943 #3 Enter terms for search #1 or #2#1 or #2 7875 #4 Enter terms for search "team sports""team sports" 26 #5 Enter terms for search "team games""team games" 4 #6 Enter terms for search netballnetball 12 #7 Enter terms for search footballfootball 260 #8 MeSH descriptor: [Schizophrenia] explode all trees 4410 #9 MeSH descriptor: [Psychotic Disorders] explode all trees 1351 #10 MeSH descriptor: [Sports] explode all trees 7337 #11Enter terms for searc#3 or #8 or #98519 #12Enter terms for searc#4 or #5 or #6 or #7 or #107436 #13Enter terms for searc#11 and #12 8 CDSR 1		
Primary studies			
CENTRAL	#1 schizophrenia:ti,ab,kw (Word variations have been searched) 7695 #2 Enter terms for search schizoaffective*schizoaffective* 943 #3 Enter terms for search	6	0

	<p>#1 or #2#1 or #2 7875</p> <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 footballfootball 260</p> <p>#8 MeSH descriptor: [Schizophrenia] explode all trees</p> <p>#9 MeSH descriptor: [Psychotic Disorders] explode all trees</p> <p>#10 MeSH descriptor: [Sports] explode all trees</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>		
<p>PsycINFO</p>	<p>PsycINFO SCHIZOAFFECTIVE DISORDER/ OR exp SCHIZOPHRENIA/ 67973</p> <p>Apply Limits</p> <p>2 PsycINFO schizophrenia.ti,ab 71003</p> <p>Apply Limits</p> <p>3 PsycINFO "schizoaffective disorder".ti,ab 3385</p> <p>Apply Limits</p> <p>4 PsycINFO 1 OR 2 OR 3 85999</p> <p>Apply Limits</p> <p>5 PsycINFO "team sport*".ti,ab 617</p> <p>Apply Limits</p> <p>6 PsycINFO "team games".ti,ab 44</p> <p>Apply Limits</p> <p>7 PsycINFO football.ti,ab 1979</p> <p>Apply Limits</p> <p>8 PsycINFO netball.ti,ab 56</p> <p>Apply Limits</p> <p>9 PsycINFO exp SPORTS/ 14733</p> <p>Apply Limits</p> <p>10 PsycINFO 5 OR 6 OR 7 OR 8 OR 9 15582</p> <p>Apply Limits</p> <p>11 PsycINFO 4 AND 10 16</p>	<p>16</p>	

	Apply Limits		
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 8 MEDLINE exp SPORTS/ 100834 Apply Limits 9 MEDLINE netball.ti,ab 92 Apply Limits 10 MEDLINE football.ti,ab 4008 Apply Limits 11 MEDLINE 6 OR 7 OR 8 OR 9 OR 10 102245 Apply Limits 12 MEDLINE 5 AND 11 105 Apply Limits 13 MEDLINE 12 [Limit to: Humans] 57</p>	57	
EMBASE	<p>1. EMBASE; (schizophrenia Or "schizoaffective disorder*).ti,ab; 89647 results. 2. EMBASE; exp SCHIZOPHRENIA/; 125456 results. 3. EMBASE; 1 OR 2; 136036 results. 4. EMBASE; "team sport*".ti,ab; 703 results. 5. EMBASE; "team games".ti,ab; 43 results. 6. EMBASE; football.ti,ab; 4743 results. 7. EMBASE; netball.ti,ab; 117 results. 8. EMBASE; exp SPORT/; 84490 results. 9. EMBASE; 4 OR 5 OR 6 OR 7 OR 8; 85786 results. 10. EMBASE; 3 AND 9; 151 results.</p>	151	
CINAHL	<p>1. CINAHL; schizophrenia.ti,ab; 6693 results. 2. CINAHL; SCHIZOAFFECTIVE DISORDER/ OR SCHIZOPHRENIA/; 8439 results. 3. CINAHL; 1 OR 2; 9918 results. 4. CINAHL; "team sport*".ti,ab; 282 results. 5. CINAHL; "team games".ti,ab; 16 results. 6. CINAHL; football.ti,ab; 2046 results. 7. CINAHL; netball.ti,ab; 43 results. 8. CINAHL; exp TEAM SPORTS/; 6257 results. 9. CINAHL; 4 OR 5 OR 6 OR 7 OR 8; 7099 results. 10. CINAHL; 3 AND 9; 1 results.</p>	1	
Summary	NA	NA	

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