

Table DS4 Overt attributional style and persecutory delusions

Search Terms: "Attribution bias" + "delusions"/paranoia/schizophrenia (ISI and Pubmed)
 Review Articles: Garety and Freeman (1999)/ Freeman (2007)/Bell, Halligan & Ellis (2006)
 Early View articles: Schizophrenia Bulletin; Schizophrenia Review; British Journal of Clinical Psychology; Behaviour Research and Therapy; Journal of Behavioural Therapy and Experimental Psychology; Psychological Medicine; Journal of Abnormal Psychology; Psychiatry Research.

Study	Participant groups	Externalising (or personalising) bias for negative events	Internalising bias for positive events
Clinical studies			
1. Kinderman et al (1992)	23 persecutory delusions 21 psychiatric control 18 non-clinical	X	X
2. Bentall et al (1991)	17 persecutory delusions 17 psychiatric controls 17 non-clinical	✓	
3. Candido & Romney (1992)	15 persecutory delusions 15 persecutory delusions + depression 15 depression	✓	✓
4. Lyon et al (1994)	14 persecutory delusions 14 depression 14 non-clinical	✓	X
5. Fear et al (1996)	20 persecutory delusions 9 non-persecutory delusions 20 non-clinical	✓	X
6. Sharp et al (1997)	19 persecutory and/or grandiose delusions 12 somatic or jealousy delusions 24 non-clinical controls	✓	x
7. Kinderman & Bentall (1997)	20 persecutory delusions 20 psychiatric control 20 non-clinical	✓	x
8. Young & Bentall (1997)	16 persecutory 16 depression 16 non-clinical	X	
9. Krstev et al (1999)	62 First episode psychosis	✓	x
10. Martin & Penn (2002)	15 Persecutory delusions 15 Schizophrenia patients (9 no delusions; 6 Non-persecutory delusions) 16 Non clinical controls	X X	X X
11. Randall et al (2003)	18 Current Persecutory Delusions 14 Remitted Persecutory Delusions 18 Non-clinical controls	X	X

12. Craig et al (2004)	16 Persecutory delusions 17 Asperger's patients 16 Non-clinical controls	✓	x
13. Lee et al (2004)	12 patients with persecutory delusions 12 Non-clinical controls	✓	X
14. Beese & Stratton (2004)	31 delusion patients	X	X
15. McKay et al (2005)	12 Current delusion 13 Remitted delusions 19 Non-clinical controls	X	X
16. Bentall & Kaney (2005)	16 Paranoid 16 Depressed controls 16 Non-clinical controls	✓	
17. Carlin et al (2005)	31 Psychosis with persecutory delusions 34 Psychosis without persecutory delusions 17 No psychosis	✓	
18. Jolley et al (2006)	7 Persecutory delusions 23 Persecutory delusions and depression 7 Persecutory and grandiose delusions 34 Non-persecutory delusions psychosis	x	x
19. Langdon et al (2006)	19 Persecutory delusions 15 Non-persecutory delusion patients 21 Non-clinical controls	x	
20. Diez-Alegria et al (2006)	40 Paranoid delusions 25 Remitted delusions 35 Depressed patients 36 Non-clinical controls	X	X
21. Janssen et al (2006)	23 Psychosis Patients 36 First degree relatives 31 High risk psychosis 46 Non-clinical controls	x	
22. Humphreys & Barrowclough (2006)	15 Persecutory delusions 20 psychosis non-persecutory delusions		
23. Melo et al (2006)	43 Persecutory Delusions 27 Poor me 15 Bad me 21 Non-clinical controls	✓	x
24. Merrin et al (2007)	24 Persecutory delusions 24 Depressed patients 24 Non-clinical controls	X	
25. Moritz et al (2007)	35 Paranoid patients (current and remitted)	X	X

	18 Depressed patients 34 Anxiety patients 28 Non-clinical controls		
26. Mizrahi et al (2008)	86 Schizophrenia patients	X	
27. Fraguas et al (2008)	44 Schizophrenia outpatients		
28. Aakre et al (2009)	18 Current paranoid 30 Remitted paranoid 17 Non-paranoid 29 Non-clinical controls	✓	x
29. Combs et al (2009)	32 Persecutory delusions 28 Psychiatric controls 50 Non-clinical controls	✓	
30. Fornells-Ambrojo & Garety (2009a)	20 'Poor me' persecutory delusions 21 Depressed patients 32 Non-clinical controls	✓	x
31. Lincoln et al (2010)	25 Persecutory delusions 25 Remitted Persecutory delusions 25 High sub-clinical paranoia 25 Low sub-clinical paranoia	✓	x
32. An et al (2010)	20 First episode schizophrenia 24 Ultra-High risk 39 Non-clinical controls	✓	
33. Langdon et al (2010)	35 patients with schizophrenia 34 non-clinical controls	✓	
34. Mehl et al (2010)	20 Persecutory Delusions 16 Remitted Persecutory Delusions 21 Non-clinical controls	x	x
35. Menon et al (2011)	18 delusions of reference 17 non-clinical	x	
36. Randjbar et al (2011)	29 schizophrenia patients (10 current paranoia) 26 OCD 33 non-clinical	✓	x
37. Wittorf et al (2012)	20 patients with schizophrenia 15 eating disorder 55 non-clinical controls	x	
Non-clinical studies			
38. Kinderman & Bentall (1996)	88 non-clinical	✓	
39. Martin & Penn (2001)	193 non-clinical		
40. Combs & Penn	60 non-clinical	x	

(2004)	29 High paranoia 31 Low paranoia		
41. McKay et al (2005)	40 non-clinical	X	
42. Fornells-Ambrojo & Garety (2009b)	315 non-clinical 32 High Paranoia 30 Low Paranoia	✓	
43. Green et al (2011)	58 Non-clinical	✓	
44. Cicero & Kerns (2011)	186 non-clinical	x	x

(Blank cells are where the paper did not present the attributional data by types of event.)

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