|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Author (1st)** | **Year** | **Symptom** | **Measure** | **Items used/subscale** |
| Abdel-Hamid | 2009 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Abram | 2014 | Disorg (F) | SAPS  SANS | Aggregated SAPS and SANS subscales (FTD, Bizarre behaviour, and Attention) |
| Allen | 2007 | Disorg (F) | BPRS | BPRS Disorganisation factor (3-factor model) |
| Altamura | 2015 | Disorg (F) | PANSS | Aggregated PANSS items (Conceptual disorganisation, Difficulty in abstract thinking, Stereotyped thinking, Disorientation, and Poor attention) |
| Ayesa-Arriola | 2016 | Disorg (F) | SAPS  SANS | Aggregated SAPS and SANS subscales and items (FTD, Bizarre behavior, and Inappropriate affect) |
| Barkhof | 2015 | Disorg (F) | PANSS | Aggregated PANSS items (Conceptual disorganisation, Difficulty in abstraction, Stereotyped thinking, Mannerism, Unusual thought content, Disorientation, Poor attention, Lack of judgment and insight, Disturbance of volition, and Preoccupation) |
| Bellack | 1992 | Disorg (I) | BPRS | BPRS item Conceptual disorganisation |
| Bell | 2013 | Alogia | SANS | SANS Alogia subscale |
| Bell | 2010 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Bell | 2009 | TD | BIZ | Bizarreness score on the Gorham ‘s Proverbs Test |
| Bo | 2015 | Disorg (I) | PANSS | PANSS item Conceptual disorganisation |
| Bozikas | 2004 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model): Difficulty in abstract thinking, Stereotyped thinking, Conceptual disorganisation, Disorientation, and Poor attention |
| Bryson | 1997 | TD | BIZ | Bizarreness score on the Gorham ‘s Proverbs Test |
| Brüne | 2012 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Brüne | 2011 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Castagna | 2013 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model): Stereotyped thinking, Poor attention, Disorientation, Conceptual disorganisation, and Difficulty in abstract thinking |
| Chambon | 2006 | TD  Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Cohen | 2009 | Disorg (F) | SAPS | Aggregated SAPS Bizarre behavior and Formal thought disorder subscales |
| Cohen | 2006 | Disorg (F) | BPRS | Aggregated BPRS items (Conceptual disorganisation, Tension, and Mannerisms and posturing) |
| Comparelli | 2014 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model): Stereotyped thinking, Poor attention, Disorientation, Conceptual disorganisation, Preoccupation, Mannerisms and posturing, and Difficulty in abstract thinking |
| Comparelli | 2012 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model): Stereotyped thinking, Poor attention, Disorientation, Conceptual disorganisation, and Difficulty in abstract thinking |
| Corcoran | 2005 | TD | PSE | Incoherence of speech on PSE (without negative symptoms) |
| Corcoran | 1995 | TD | PSE | Incoherence of speech on PSE (without negative symptoms) |
| Corrigan | 1996 | Disorg (F) | BPRS | Aggregated BPRS items: Conceptual disorganisation, Hallucinations, and Unusual thought content |
| Corrigan | 1995 | Disorg (F) | BPRS | Aggregated BPRS items: Conceptual disorganisation, Hallucinations, and Unusual thought content |
| Corrigan | 1994a | Disorg (F) | BPRS | Aggregated BPRS items: Conceptual disorganisation, Hallucinations, and Unusual thought content |
| Corrigan | 1994b | Disorg (F) | BPRS | Aggregated BPRS items: Conceptual disorganisation, Hallucinations, and Unusual thought content |
| Docherty | 2013 | CD | CDI | Total score for the Communication Disturbances Index |
| Donohoe | 2012 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor (5-factor model) |
| Fett | 2013 | Disorg (F) | PANSS | PANSS Disorganisation factor |
| Fiszdon | 2013 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Fraguas | 2008 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model): Stereotyped thinking, Tension, Poor attention, Abnormal mannerism/posture, Conceptual disorganisation, and Difficulty in abstract thinking |
| Fretland | 2015 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model): Poor attention, Conceptual disorganisation, and Difficulty in abstract thinking |
| Frith | 1996 | Disorg (F) | PSE | Aggregated PSE items: Poverty of speech, Flattening of affect, Incoherent speech, and Incongruity of affect |
| Fullam | 2006 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Gaebel | 1992 | Alogia | SANS | SANS Alogia subscale |
| Gold | 2012 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Greig | 2004 | TD  Disorg (F) | PANSS | PANSS cognitive factor (5-factors) |
| SAPS | SAPS Positive Formal Though Disorder subscale |
| BIZ | Bizarreness score on the Gorham ‘s Proverbs Test |
| Hamm | 2012 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Harrington | 2005 | Alogia  TD | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Henry | 2008 | Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| TD |
| Henry | 2007 | Alogia  TD | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Hoschel | 2001 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor (3-factor model) |
| Ihnen | 1998 | Disorg (F) | BPRS | BPRS Disorganisation factor (Conceptual disorganisation, Tension, and Mannerism and posturing) |
| Ito | 1998 | Disorg (F) | BPRS | Aggregated BPRS items: Conceptual disorganisation, Hallucinations, and Unusual thought content |
| Janssen | 2006 | Disorg (I)  TD | PSE  SAPS | Incoherence of speech on PSE (without negative symptoms) |
| SAPS Positive Formal Though Disorder subscale |
| Johnston | 2006 | Alogia | SANS | SANS alogia subscale |
| Kee | 2009 | Alogia  TD | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Kee | 2003 | Disorg (I) | BPRS | BPRS item Conceptual disorganisation |
| Kern | 2008 | Alogia  TD | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Kim | 2007 | Stereotyped  Abstract  Disorg (I) | PANSS | PANSS Stereotyped thinking, Difficulties with abstract thinking and Conceptual disorganisation items |
| Kim | 2005 | Stereotyped  Disorg (I) | PANSS | PANSS Stereotyped thinking, and Conceptual disorganisation items |
| Kohler | 2003 | Alogia | SANS | SANS Alogia subscale |
| Kohler | 2000 | TD  Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Kosmidis | 2007 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Köther | 2012 | TD | PANADSS | PANADSS Associative loosening item |
| Langdon | 2002 | TD  Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Langdon | 2001 | TD  Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Larøi | 2010 | Disorg (F) | PANSS | PANSS Cognitive impairment factor (5-factor model): Difficulty in abstract thinking, Stereotyped thinking, Conceptual disorganisation, Disorientation, and Poor attention |
| Lehmann | 2014 | Disorg (F) | PANSS | PANSS Cognition factor (5-factor model) |
| Leitman | 2005 | Disorg (F) | BPRS | BPRS Conceptual disorganisation factor |
| Lysaker | 2013 | Disorg (F) | PANSS | PANSS Disorganisation factor (3-factor model) |
| Lysaker | 2011 | Disorg (F) | PANSS | PANSS Cognitive factor (3-factor model) |
| Loughland | 2002 | Disorg (F) | PANSS | PANSS Disorganisation factor (3-factor model) |
| Mancuso[[1]](#footnote-1) | 2011 | Alogia | SANS | SANS Alogia subscale |
| Marjoram | 2005 | Incoherence  Poverty | KSS | KSS Incoherence of speech, and Poverty of speech items |
| Majorek | 2009 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Mazza | 2001 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor (3-factor model): Formal thought disorder, Poverty of speech, and Inappropriate affect |
| McCleery | 2016 | Disorg (F) | BPRS |  |
| BPRS Thinking disturbance factor |
| Minor | 2015 | Disorg (I) | PANSS | PANSS Conceptual disorganisation item |
| Minor | 2014 | Disorg (F) | PANSS | PANSS Disorganisation factor (3-factor model): Difficulty in abstract thinking, Stereotyped thinking, Conceptual disorganisation, Lack of insight, Poor attention, Tension, and Mannerisms/ posturing |
| Nelson | 2007 | Disorg (F) | BPRS | BPRS Disorganisation factor |
| Ng | 2015 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Nienow | 2006 | Disorg (F) | SAPS | SAPS and SANS Disorganisation factor: Formal thought disorder, and Bizarre behavior subscales |
| Ntouros | 2014 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Pentaraki | 2012 | Disorg (I) | PANSS | PANSS Conceptual disorganisation item |
| Peyroux | 2014 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Pickup | 2001 | Disorg (F) | PSE | PSE Positive behavioural signs (Irreverent or embarrassing behaviour, Stereotypy, Incongruous affect, Incoherent speech or flight of ideas, and Poverty of content of speech.) |
| Pijnenborg | 2009 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Piskulic | 2011 | Stereotyped  Abstract | PANSS | PANSS Stereotyped thinking and Difficulties with abstract thinking items |
| Poole | 2000 | Disorg (F) | PANSS | PANSS Disorganisation factor (6-factor model): Conceptual disorganisation, Incoherence, Poverty of speech content, Inappropriate affect, Bizarre clothing and appearance, Bizarre social and sexual behaviors, and Ritualistic stereotyped behaviour |
| Popolo | 2016 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Rassovsky | 2011 | Alogia | BPRS | BPRS Thinking disturbance factor (Conceptual disorganisation, Hallucinations, and Unusual thought content)  BPRS Conceptual disorganisation item |
| Renard | 2012 | Disorg (F) | PANSS | PANSS Cognitive factor (3-factor model) |
| Rocca | 2016 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Romero-Ferreiro | 2016 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Roncone | 2002 | Disorg (F) | BPRS | BPRS Disorganisation factor (5-factor model): Conceptual disorganisation, Disorientation, Bizarre behaviour, and self- neglect |
| Russell | 2006 | Disorg (F) | PANSS | Thought disorder, Asocial behaviour, Poverty of speech, and Blunted affect items |
| Sachs | 2004 | Alogia | SANS | SANS Alogia subscale |
| Sarfati | 1999a | TD | TLC | Overall TLC score |
| Sarfati | 1999b | TD | TLC | Overall TLC score |
| Sarfati | 1997a | TD | TLC | Overall TLC score |
| Sarfati | 1997b | TD | TLC | Overall TLC score |
| Schneider | 1995 | Disorg (F)  Alogia | SAPS  SANS | SAPS Disorganisation factor (Bizarre behaviour, Formal thought disorder, and Attention)  SANS Alogia subscale |
| Schenkel | 2005 | Disorg (F) | BPRS | BPRS Psychotic disorganisation factor (6-factor model): Bizarre behaviour, Distractibility, Conceptual disorganisation, Self-neglect, and Mannerisms and Posturing |
| Sergi | 2007 | Alogia | SANS | SANS Alogia subscale |
| Shamay-Tsoory | 2007 | Alogia | SANS | SANS Alogia subscale |
| Shean | 2009 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor (3-factor model) |
| Shean | 2005 | Disorg (F) | BPRS | BPRS Disorganisation factor |
| Shur | 2008 | Alogia | SANS | SANS Alogia subscale |
| Silver | 2001 | Alogia | SANS | SANS Alogia subscale |
| Smith | 2014 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor: Formal thought disorder, Bizarre behavior, and Attention subscales |
| Smith | 2012 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor: Formal thought disorder, Bizarre behavior, and Attention subscales |
| Sparks | 2010 | Alogia | SANS | SANS Alogia subscale |
| Stratta | 2007 | Disorg (F) | PANSS | PANSS cognitive factor: Difficulty in abstract thinking, Stereotyped thinking, Conceptual disorganisation, Lack of judgment and insight, Poor attention, Tension, and Mannerism and posturing |
| Subotnik | 2006 | TD | BIZ | Bizarreness score on the Gorham ‘s Proverbs Test |
| Tan | 2014 | TD | TLC | Overall TLC score |
| Tang | 2016 | Disorg (F) | BPRS | BPRS Disorganisation factor (4-factor model) |
| Toomey | 2002 | Disorg (F)  Disorg (I) | BPRS | BPRS Thinking disturbance factor (Conceptual disorganisation, Hallucinations, and Unusual thought content)  BPRS Conceptual disorganisation item |
| Tschacher | 2006 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Tseng | 2013 | Disorg (F) | PANSS | PANSS Disorganised thought factor (4-factor model): Conceptual disorganisation, Stereotyped thinking, Poor attention, Preoccupation, and |
| Tso | 2012 | TD  Alogia | SAPS  SANS | SAPS Positive Formal Though Disorder subscale and SANS Alogia subscale |
| Tsotsi | 2015 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Turetsky | 2007 | Alogia | SAPS  SANS | SANS Alogia subscale |
| Uhlhas | 2006 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Urbach | 2013 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Vaskinn | 2009 | Alogia | SANS | SANS Alogia subscale |
| Ventura | 2015 | Disorg (F) | SAPS  SANS | SAPS Disorganisation factor: Bizarre behavior, Formal thought disorder, and Inappropriate affect subscales |
| Vohs | 2014 | Disorg (F) | PANSS | PANSS Disorganisation factor (5-factor model) |
| Weniger | 2004 | Disorg (F) | SAPS  SANS | SAPS and SANS Disorganisation factor: Bizarre behavior, Formal thought disorder, and Attention subscales |
| Wolfkühler | 2012 | Disorg (F) | PANSS | PANSS Cognitive factor (5-factor model) |
| Woodward | 2009 | Abstract | PANSS | PANSS Difficulties with abstract thinking item |
| Zalla | 2006 | Disorg (F) | SAPS | SAPS Formal thought disorder subscale |

1. The data from the socio-cognitive tasks was subjected to an exploratory factor analysis and the resulting factors were interpreted as shown on the table. [↑](#footnote-ref-1)