

Online supplement

Item generation

The original 90 items of OPCRIT v4 have been rearranged, and interspersed throughout the new OPCRIT+. New items salient to the new diagnoses required were generated by comparing and contrasting the research diagnostic requirements of the ICD-10 and DSM-IV for each diagnosis, and reaching a consensus agreement on a common set of items that achieved adequate diagnostic precision while retaining brevity and ease of application. Although this might attract criticism, we were mindful firstly of the original scope of the project, but also of the existence of tools such as SCAN and SCID for ICD-10 and DSM-IV respectively that already provide a comprehensive objective application of the criteria. There are nearly 2000 individual items within a single SCAN inventory. OPCRIT+ has under 350, the majority of which would not be completed during the rating of an average case.

The items are presented in Table DS1. The first column details the subsection within the history and mental state the item falls under. The second column denotes the item text. The third column denotes the unique ID number for the item. This is either a 1 or 2 digit number in the case of an original OPCRIT item, or a 3 or 4 digit number in the case of a *de novo* OPCRIT+ item. The fourth column denotes whether the item is an original OPCRIT item, or a new OPCRIT+ item. Note that some original OPCRIT items were subsumed by the redevelopment process (for example item 14, ‘Family History of other Psychiatric Disorder’ cannot be incorporated into the Family History section without unnecessary repetition). In these cases tailored solutions involving automatic rating of the item according to other items that reflect it were implemented. The fifth column contains a brief rationale for the inclusion of the item.

Table DS1 OPCRIT+ items

Subsection	Item	UID	OP/OP+	Item description
Demographics and Presenting Complaint (100-149)	Time frame	2	OPCRIT	Original OPCRIT item.
	Source of rating	1	OPCRIT	Original OPCRIT item.
	Gender	3	OPCRIT	Original OPCRIT item.
	Age	101	OPCRIT+	Demographic item.
	Ethnicity	102	OPCRIT+	Demographic item.
	Current employment status	103	OPCRIT+	Demographic item. Employment status reflects broad psychosocial functioning.
	Current accommodation status	107	OPCRIT+	Demographic item. Accommodation status reflects broad psychosocial functioning.
	Twin?	104	OPCRIT+	Demographic item. Included to provide a record of potential participants for twin studies.
	First presentation?	109	OPCRIT+	Included to delineate first onset cases from established cases.
History of Presenting Complaint (150-199)	Age of onset	4	OPCRIT	Original OPCRIT item.
	Mode of onset	5	OPCRIT	Original OPCRIT item.
	Duration of illness in weeks (max 998)	8	OPCRIT	Original OPCRIT item. Diagnostic item.
	Course of disorder	90	OPCRIT	Original OPCRIT item.
	Impairment/incapacity during disorder	87	OPCRIT	Original OPCRIT item. Diagnostic item.
	Definite or likely organic brain disease prior to onset	15	OPCRIT	Original OPCRIT item.
	Definite psychosocial stressor or catastrophic traumatic experience prior to onset	16	OPCRIT	Original OPCRIT item. Diagnostic item.
	Definite harmful use of alcohol or illicit drugs prior to onset	170	OPCRIT+	Aetiological factor.

	Duration of current episode (in weeks, max 99)	150	OPCRIT+	Diagnostic item.
	History of disturbance in behaviour causing concern for...	151	OPCRIT+	Not applicable.
	Risk of harm to others	152	OPCRIT+	Risk status/prognosis item.
	Risk of harm to self	153	OPCRIT+	Risk status/prognosis item.
	Risk of vulnerability and/or exploitation by others	154	OPCRIT+	Risk status/prognosis item.
	Patient or collateral informant complains of	161	OPCRIT+	Not applicable.
	F0X Cognitive disturbance	155	OPCRIT+	Diagnostic item.
	F1X Problems related to substance misuse	156	OPCRIT+	Diagnostic item.
	F2X Psychotic symptoms	157	OPCRIT+	Diagnostic item.
	F3X Mood symptoms	158	OPCRIT+	Diagnostic item.
	F4X Anxiety/trauma response symptoms	159	OPCRIT+	Diagnostic item.
	F6X Problems attributable to personality	160	OPCRIT+	Diagnostic item.
Family History (200-249)	Family History of Mental Illness	200	OPCRIT+	Aetiological factor. Historical item.
	Schizophrenia	13	OPCRIT	Original OPCRIT item. Research interest item.
	Schizoaffective Disorder	202	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Bipolar Affective Disorder	203	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Major Depressive Disorder	204	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.

	Anxiety Disorders	205	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Drug or Alcohol Dependence	206	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Personality Disorder	207	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Dementia	208	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	ADHD	209	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Autistic Spectrum Disorder	210	OPCRIT+	Family history of confirmed psychiatric diagnosis lends weight to diagnosis of current mental disorder. Research interest item.
	Family History of Physical Illness	220	OPCRIT+	Aetiological and prognostic factor in Schizophrenia. Pharmacological comorbidity item. Historical item.
	Diabetes	221	OPCRIT+	Risk of comorbidity in schizophrenia and affective illness.
	Cardiovascular Disease	222	OPCRIT+	Risk of comorbidity in schizophrenia and affective illness.
	Cerebrovascular Disease	223	OPCRIT+	Risk of comorbidity in schizophrenia and affective illness.
	Malignant Cancer	224	OPCRIT+	Putative role of Schizophrenia as a protective/causative agent in malignant disease

				(see for example Mortensen ¹⁶ and Gulbinat <i>et al</i> ¹⁷).
Personal History (250-299)	Adverse Prenatal, Childhood or Adolescent Experience/Diagnosis	250	OPCRIT+	Historical item.
	High maternal stress during pregnancy	251	OPCRIT+	Wide ranging indications that pre-natal maternal stress has links to increased psychiatric and physical morbidity (see, for example, Beydoun & Saftlas ¹⁸).
	Prematurity or low birth weight	252	OPCRIT+	Links between prematurity/low birth weight and a wide range of adverse neuropsychiatric outcomes (see, for example Hack <i>et al</i> , ¹⁹ Indredavik <i>et al</i> , ²⁰ Monfils Gustafsson <i>et al</i> ²¹).
	Obstetric difficulties or birth injury	253	OPCRIT+	Obstetric injury is linked to psychiatric morbidity (see, for example, Bersani <i>et al</i> , ²² Bhugra <i>et al</i> ²³).
	Failure to develop speech by age 3	254	OPCRIT+	Aetiological item. Autistic spectrum disorders.
	Failure to develop appropriate play by age 3	255	OPCRIT+	Aetiological item. Autistic spectrum disorders.
	Failure to develop expected abilities in social interaction by age 3	256	OPCRIT+	Aetiological item. Autistic spectrum disorders.
	Exposed to sexual abuse	258	OPCRIT+	Wide ranging association between sexual abuse in childhood and adverse psychosocial outcomes (see, for example, Jumper ²⁴ and Paolucci <i>et al</i> ²⁵).
	Exposed to physical abuse	259	OPCRIT+	Association between childhood maltreatment and later psychiatric adverse outcomes (see, for example, Kelleher <i>et al</i> , ²⁶ Malinosky-Rummell & Hansen, ²⁷ Springer <i>et al</i> ²⁸).

	Diagnosis of ADHD made in childhood	260	OPCRIT+	Salient historical item in consideration of aetiology of adult onset mental disorders.
	Diagnosis of Conduct Disorder made in childhood	261	OPCRIT+	Salient historical item in consideration of aetiology of adult onset mental disorders.
	Diagnosis of Autistic Spectrum Disorder made in childhood	262	OPCRIT+	Salient historical item in consideration of aetiology of adult onset mental disorders.
	Diagnosis of depression or anxiety made in childhood	263	OPCRIT+	Salient historical item in consideration of aetiology of adult onset mental disorders.
	Highest educational attainment	271	OPCRIT+	Educational attainment in childhood is reflective of broad psychosocial competency and a marker for later Psychiatric disorders and cognitive decline (see, for example, Isohanni <i>et al.</i> , ²⁹ Albert <i>et al.</i> ³⁰).
	Recent (last 6 months) adverse life events	280	OPCRIT+	Aetiological history item. Subsequent items are based on a brief life events questionnaire developed by Brugha & Cragg. ³¹
	Serious illness, injury or assault	281	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Serious illness, injury or assault to a close relative	282	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Death of a parent, partner, child or sibling	283	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Death of a close family friend or other relative	284	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Marital separation or break in a steady relationship	285	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Serious problem with a close friend, neighbour or relative	286	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Made redundant or sacked	287	OPCRIT+	Based upon the brief life events questionnaire

				developed by Brugha & Cragg. ³¹
	Seeking work for more than a month without success	288	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Major financial crisis	289	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Problem with the police or a court appearance	290	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	Loss of something that was highly valued	291	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
	The birth of a child	292	OPCRIT+	Based upon the brief life events questionnaire developed by Brugha & Cragg. ³¹
Past Psychiatric History (300-349)	History of any past psychiatric diagnosis or treatment	300	OPCRIT+	Historical item.
	Self-harm	320	OPCRIT+	Included to inform on risk of future self-harm.
	Attempted suicide	325	OPCRIT+	Included to inform on risk of future suicidality.
	Informal admissions	330	OPCRIT+	Included as a broad historical marker of involvement with psychiatric services.
	Formal admissions	335	OPCRIT+	Included as a broad historical marker of involvement with psychiatric services.
Past Medical/Surgical History (350-399)	Past history of treatment for or diagnosis of a medical/surgical condition	350	OPCRIT+	Historical item. Highlights potential physical comorbidities that guide onward medical treatment.
	Hypertension	352	OPCRIT+	Highlights antipsychotic or schizophrenia-based metabolic syndrome.
	Diabetes	353	OPCRIT+	Highlights antipsychotic or schizophrenia-based metabolic syndrome.

	Hyperlipidaemia	354	OPCRIT+	Highlights antipsychotic or schizophrenia-based metabolic syndrome.
	Thyroid Disease	355	OPCRIT+	Thyroid disease linked to psychiatric states.
	Cardiovascular disease	356	OPCRIT+	Highlights antipsychotic or schizophrenia-based metabolic syndrome.
	Cerebrovascular disease	357	OPCRIT+	Highlights antipsychotic or schizophrenia-based metabolic syndrome.
	Epilepsy	358	OPCRIT+	Epilepsy comorbid with psychiatric conditions
Drug and Alcohol History (400-474)	Tobacco smoker ever?	445	OPCRIT+	Historical item. Highlights potential of physical comorbidity.
	Current smoker	446	OPCRIT+	Historical item. Highlights potential of physical comorbidity.
	Average number of cigarettes smoked per day over lifetime	447	OPCRIT+	Historical item. Highlights potential of physical comorbidity.
	Number of years spent smoking	448	OPCRIT+	Historical item. Highlights potential of physical comorbidity.
	Pack years	449	OPCRIT+	Historical item. Highlights potential of physical comorbidity.
	Harmful substance (alcohol and/or illicit drugs) misuse or dependence suspected	400	OPCRIT+	Historical item.
	Alcohol/drug abuse within one year of onset of psychotic symptoms	12	OPCRIT	Original OPCRIT item.
	Harmful use of alcohol	403	OPCRIT+	Historical item. Distinguishes between past, current and continuous misuse for subsequent items.

	How often does the patient have a drink containing alcohol?	409	OPCRIT+	
	How many drinks containing alcohol does the patient have on a typical day when he/she is drinking?	410	OPCRIT+	
	How often does the patient have six or more drinks on one occasion?	411	OPCRIT+	Binge drinking behaviour putatively associated with adverse health outcomes, both psychiatric and physical.
	Alcohol abuse is related to psychopathology	81	OPCRIT	Used to score aetiological significance of substance in precipitating/perpetuating mental disorder.
	Age of onset of regular use	401	OPCRIT+	
	Dependence criteria - there is...	412	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	A strong desire or sense of compulsion to take the substance	413	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Impaired capacity to control substance taking behaviour	414	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Presence of a physiological withdrawal state	415	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Evidence of tolerance	416	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Preoccupation with substance use, leading to a reduction or absence in the pursuit of alternative interests	417	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Persistent substance use despite clear evidence of harmful consequences	418	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Harmful use of cannabis	404	OPCRIT+	Historical item. Distinguishes between past, current and continuous misuse for subsequent items.
	Frequency of use	419	OPCRIT+	N/a

	Cannabis abuse is related to psychopathology	82	OPCRIT	Used to score aetiological significance of substance in precipitating/perpetuating mental disorder.
	Age of onset of regular use	402	OPCRIT+	
	Dependence criteria - there is...	420	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	A strong desire or sense of compulsion to take the substance	421	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Impaired capacity to control substance taking behaviour	422	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Presence of a physiological withdrawal state	423	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Evidence of tolerance	424	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Preoccupation with substance use, leading to a reduction or absence in the pursuit of alternative interests	425	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Persistent substance use despite clear evidence of harmful consequences	426	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Harmful use of opiates	405	OPCRIT+	Historical item. Distinguishes between past, current and continuous misuse for subsequent items.
	Frequency of use	427	OPCRIT+	
	Opiate abuse is related to psychopathology	450	OPCRIT+	Used to score aetiological significance of substance in precipitating/perpetuating mental disorder.
	Age of onset of regular use	407	OPCRIT+	
	Dependence criteria - there is...	428	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	A strong desire or sense of compulsion to take the substance	429	OPCRIT+	Dependence criteria from Edwards & Gross. ³²

	Impaired capacity to control substance taking behaviour	430	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Presence of a physiological withdrawal state	431	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Evidence of tolerance	432	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Preoccupation with substance use, leading to a reduction or absence in the pursuit of alternative interests	433	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Persistent substance use despite clear evidence of harmful consequences	434	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Harmful use of stimulants (amphetamines/cocaine/crack)	406	OPCRIT+	Historical item. Distinguishes between past, current and continuous misuse for subsequent items.
	Frequency of use	435	OPCRIT+	
	Stimulant abuse is related to psychopathology	451	OPCRIT+	Used to score aetiological significance of substance in precipitating/perpetuating mental disorder.
	Age of onset of regular use	408	OPCRIT+	
	Dependence criteria - there is...	436	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	A strong desire or sense of compulsion to take the substance	437	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Impaired capacity to control substance taking behaviour	438	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Presence of a physiological withdrawal state	439	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Evidence of tolerance	440	OPCRIT+	Dependence criteria from Edwards & Gross. ³²

	Preoccupation with substance use, leading to a reduction or absence in the pursuit of alternative interests	441	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
	Persistent substance use despite clear evidence of harmful consequences	442	OPCRIT+	Dependence criteria from Edwards & Gross. ³²
Medication History (475-499)	Psychotic symptoms respond to neuroleptics	89	OPCRIT	Original OPCRIT item.
Forensic History (500-549)	History of criminal and/or violent behaviour	501	OPCRIT+	Data item.
	Previous convictions under the age of 18	502	OPCRIT+	Distinguishing between childhood/adult antisocial behaviour. Forensic items developed by S. Hodgins (personal communication, 2011).
	Assaults and/or sexual aggression against others	503	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).
	Thieving	504	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).
	Drug Selling	505	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).
	Previous convictions over the age of 18	510	OPCRIT+	Distinguishing between childhood/adult antisocial behaviour. Forensic items developed by S. Hodgins (personal communication, 2011).
	Assaults and/or sexual aggression against others	511	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).

	Thieving	512	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).
	Drug Selling	513	OPCRIT+	Distinguishing between different sub-types of offence. Forensic items developed by S. Hodgins (personal communication, 2011).
	More than one ASBO under the age of 18	520	OPCRIT+	Distinguishing between childhood/adult antisocial behaviour. Forensic items developed by S. Hodgins (personal communication, 2011).
	More than one ASBO over the age of 18	522	OPCRIT+	Distinguishing between childhood/adult antisocial behaviour. Forensic items developed by S. Hodgins (personal communication, 2011).
	History of injury with a weapon by the patient in the last 5 years	524	OPCRIT+	Item salient to risk of further use of a weapon.
	History of being the perpetrator of violence or rape in the last 6 months	526	OPCRIT+	Item salient to risk of further violence/rape.
	History of being a victim of criminal behaviour	530	OPCRIT+	Victim history. Included re: risk of vulnerability in mental disorder.
	History of being the victim of injury with a weapon in the last 5 years	531	OPCRIT+	Victim history. Included re: risk of vulnerability in mental disorder.
	History of being the victim of violence or rape in the last 6 months	532	OPCRIT+	Victim history. Included re: risk of vulnerability in mental disorder.
Social History (549-599)	Single '(subject has never married or lived as married)'	6	OPCRIT	Original OPCRIT item.
	Poor work adjustment	9	OPCRIT	Original OPCRIT item.
	Unemployed at onset	7	OPCRIT	Original OPCRIT item.
	Poor premorbid social adjustment	10	OPCRIT	Original OPCRIT item.
	Deterioration from premorbid level of functioning	88	OPCRIT	Original OPCRIT item.

Personality (1100-1199)	There is an enduring pattern of inner experience & behaviour that deviates markedly from the expectations of the individual's culture. This is manifested in...	1100	OPCRIT+	Personality disorder criteria.
	...ways of perceiving and interpreting self, other people, and events	1101	OPCRIT+	Personality disorder criteria.
	...the range, intensity, lability and appropriateness of emotional response	1102	OPCRIT+	Personality disorder criteria.
	...interpersonal functioning	1103	OPCRIT+	Personality disorder criteria.
	...impulse control and control over gratification of needs	1104	OPCRIT+	Personality disorder criteria.
	The pattern is inflexible and pervasive across a broad range of personal and social situations.	1105	OPCRIT+	Personality disorder criteria.
	The onset of this pattern has an onset in childhood or adolescence	1106	OPCRIT+	Personality disorder criteria.
	Early childhood	1153	OPCRIT+	Personality disorder criteria.
	Late childhood or adolescence	1154	OPCRIT+	Personality disorder criteria.
	Tendency towards antisocial behaviour	1150	OPCRIT+	Personality disorder criteria.
	Callous unconcern for the feelings of others	1118	OPCRIT+	Personality disorder criteria.
	Gross and persistent attitudes of irresponsibility and disregards for social norms, rules and obligations	1119	OPCRIT+	Personality disorder criteria.
	Incapacity to maintain enduring relationships, though with no difficulty establishing them	1120	OPCRIT+	Personality disorder criteria.

	Very low tolerance to frustration and a low threshold for discharge of aggression, including violence	1121	OPCRIT+	Personality disorder criteria.
	Incapacity to experience guilt or to profit from adverse experience, particularly punishment	1122	OPCRIT+	Personality disorder criteria.
	Marked proneness to blame others or to offer plausible rationalisations for the behaviour that has brought the individual into conflict with society	1123	OPCRIT+	Personality disorder criteria.
	Tendency towards emotionally unstable or impulsive behaviour	1151	OPCRIT+	Personality disorder criteria.
	Excessively fidgety or squirmy when sitting down for a long time	1156	OPCRIT+	Personality disorder criteria.
	Excessively active or feeling compelled to do things, feeling of having to be 'on-the-go' all the time.	1157	OPCRIT+	Personality disorder criteria.
	Marked tendency to quarrelsome behaviour/conflicts with others, especially when impulsive acts are thwarted or criticised	1108	OPCRIT+	Personality disorder criteria.
	Marked tendency to act unexpectedly and without consideration of the consequences	1109	OPCRIT+	Personality disorder criteria.
	Liability to outbursts of anger/violence, with inability to control the resulting behavioural explosions	1110	OPCRIT+	Personality disorder criteria.

	Difficulty in maintaining any course of action that offers no immediate reward	1111	OPCRIT+	Personality disorder criteria.
	Unstable and capricious mood	1112	OPCRIT+	Personality disorder criteria.
	Disturbances in and uncertainty about self-image, aims and internal preferences (including sexual)	1113	OPCRIT+	Personality disorder criteria.
	Liability to become involved in intense and unstable relationships, often leading to emotional crises	1114	OPCRIT+	Personality disorder criteria.
	Excessive efforts to avoid abandonment	1115	OPCRIT+	Personality disorder criteria.
	Recurrent threats or acts of self-harm	1116	OPCRIT+	Personality disorder criteria.
	Chronic feelings of emptiness	1117	OPCRIT+	Personality disorder criteria.
	Tendency towards narcissistic behaviour	1152	OPCRIT+	Personality disorder criteria.
	Has a grandiose sense of self-importance	1124	OPCRIT+	Personality disorder criteria.
	Is preoccupied with fantasies of unlimited success, power, brilliance, beauty or ideal love	1125	OPCRIT+	Personality disorder criteria.
	Believes that he or she is special/unique and can only be understood by other special or high status people/institutions	1126	OPCRIT+	Personality disorder criteria.
	Requires excessive admiration	1127	OPCRIT+	Personality disorder criteria.
	Has a sense of inappropriate entitlement	1128	OPCRIT+	Personality disorder criteria.
	Is interpersonally exploitative	1129	OPCRIT+	Personality disorder criteria.

	Lacks empathy insofar as he/she is unwilling to recognise or identify with the feelings and needs of others	1130	OPCRIT+	Personality disorder criteria.
	Is often envious of others or believes that others are envious of him/her	1131	OPCRIT+	Personality disorder criteria.
	Shows arrogant, haughty behaviours or attitudes	1132	OPCRIT+	Personality disorder criteria.
	Tendency towards difficulty with sustaining attention, problems with distractibility or self-organisation	1155	OPCRIT+	Personality disorder criteria.
	Excessive difficulty in completing tasks once started due to distractibility or low boredom threshold.	1133	OPCRIT+	Personality disorder criteria.
	Excessive difficulty in organising tasks	1134	OPCRIT+	Personality disorder criteria.
	Excessive forgetfulness for appointments, obligations, or frequently losing things.	1135	OPCRIT+	Personality disorder criteria.
	Excessive avoidance or delay in initiation of tasks that require a lot of thought or mental effort	1136	OPCRIT+	Personality disorder criteria.
	Persistent difficulty focusing thoughts. Thoughts are short lived, unfocused, 'flitting' and 'on-the-go' most of the time.	1137	OPCRIT+	Personality disorder criteria.
Appearance and Behaviour (600-649)	Appearance abnormal	600	OPCRIT+	Screening item.
	Lack of self-care	601	OPCRIT+	Salient to risk of ongoing vulnerability.
	Obesity	602	OPCRIT+	Diagnostic item.
	Extra-pyramidal side effects evident	603	OPCRIT+	Diagnostic item.
	Behaviour Abnormal	620	OPCRIT+	Screening item.

	Excessive activity	19	OPCRIT	Original OPCRIT items. Diagnostic item
	Reckless activity	20	OPCRIT	Original OPCRIT items. Diagnostic item
	Distractibility	21	OPCRIT	Original OPCRIT items. Diagnostic item
	Agitated activity	23	OPCRIT	Original OPCRIT items. Diagnostic item
	Slowed activity	24	OPCRIT	Original OPCRIT items. Diagnostic item
	Catatonia	18	OPCRIT	Original OPCRIT items. Diagnostic item
	Bizarre behaviour	17	OPCRIT	Original OPCRIT items. Diagnostic item
	Difficult rapport	86	OPCRIT	Original OPCRIT items. Diagnostic item
	Information is not credible	84	OPCRIT	Original OPCRIT items. Diagnostic item
Speech and Form of Thought (650-699)	Speech (rate, rhythm and volume) and/or thought form abnormal.	650	OPCRIT+	Screening item. Diagnostic item.
	Speech difficult to understand	26	OPCRIT	Original OPCRIT items. Diagnostic item
	Speech incoherent	27	OPCRIT	Original OPCRIT items. Diagnostic item
	Positive formal thought disorder	28	OPCRIT	Original OPCRIT items. Diagnostic item
	Negative formal thought disorder	29	OPCRIT	Original OPCRIT items. Diagnostic item
	Pressured speech	30	OPCRIT	Original OPCRIT items. Diagnostic item
	Thoughts racing	31	OPCRIT	Original OPCRIT items. Diagnostic item
Mood, Affect and Associated Features (700-739)	Affect and mood abnormal.	700	OPCRIT+	Screening item. Diagnostic item.
	Restricted affect	32	OPCRIT	Original OPCRIT items. Diagnostic item
	Blunted affect	33	OPCRIT	Original OPCRIT items. Diagnostic item
	Inappropriate affect	34	OPCRIT	Original OPCRIT items. Diagnostic item
	Elevated mood	35	OPCRIT	Original OPCRIT items. Diagnostic item
	Irritable mood	36	OPCRIT	Original OPCRIT items. Diagnostic item
	Dysphoria	37	OPCRIT	Original OPCRIT items. Diagnostic item
	Increased self-esteem	56	OPCRIT	Original OPCRIT items. Diagnostic item
	Increased sociability	53	OPCRIT	Original OPCRIT items. Diagnostic item
	Poor concentration	41	OPCRIT	Original OPCRIT items. Diagnostic item
	Altered libido	40	OPCRIT	Original OPCRIT items. Diagnostic item

	Diurnal variation (mood worse mornings)	38	OPCRIT	Original OPCRIT items. Diagnostic item
	Loss of pleasure	39	OPCRIT	Original OPCRIT items. Diagnostic item
	Loss of energy/tiredness	25	OPCRIT	Original OPCRIT items. Diagnostic item
	Excessive self-reproach	42	OPCRIT	Original OPCRIT items. Diagnostic item
	Suicidal ideation	43	OPCRIT	Original OPCRIT items. Diagnostic item
	Sleep abnormal.	720	OPCRIT+	Screening item. Diagnostic item.
	Initial insomnia	44	OPCRIT	Original OPCRIT items. Diagnostic item
	Middle insomnia (broken sleep)	45	OPCRIT	Original OPCRIT items. Diagnostic item
	Early morning waking	46	OPCRIT	Original OPCRIT items. Diagnostic item
	Excessive sleep	47	OPCRIT	Original OPCRIT items. Diagnostic item
	Reduced need for sleep	22	OPCRIT	Original OPCRIT items. Diagnostic item
	Appetite/weight abnormal.	730	OPCRIT+	Screening item. Diagnostic item.
	Poor appetite	48	OPCRIT	Original OPCRIT items. Diagnostic item
	Weight loss	49	OPCRIT	Original OPCRIT items. Diagnostic item
	Increased appetite	50	OPCRIT	Original OPCRIT items. Diagnostic item
	Weight gain	51	OPCRIT	Original OPCRIT items. Diagnostic item
Anxiety, Trauma and Associated Features (740-850)	Anxiety levels abnormal.	740	OPCRIT+	Screening item. Diagnostic item.
	Autonomic arousal symptoms during times of anxiety	741	OPCRIT+	Screening item. Diagnostic item.
	Recurrent, abrupt attacks of severe anxiety...	750	OPCRIT+	Screening item. Diagnostic item.
	...not restricted to any particular situation	751	OPCRIT+	Diagnostic item.
	...some of which are unpredictable	752	OPCRIT+	Diagnostic item.
	...that reach a maximum within a few minutes and last at least some minutes before subsiding	753	OPCRIT+	Diagnostic item.

...that are characterised by autonomic arousal symptoms or other anxiety symptoms	754	OPCRIT+	Diagnostic item.
Prominent, excessive, free-floating tension/worry/apprehension about everyday events/problems and suffers from...	760	OPCRIT+	Screening item. Diagnostic item.
...restlessness, feeling keyed-up or on-edge	761	OPCRIT+	Diagnostic item.
...being easily fatigued	762	OPCRIT+	Diagnostic item.
...poor concentration or 'mind going blank'	763	OPCRIT+	Diagnostic item.
...irritability	764	OPCRIT+	Diagnostic item.
...muscle tension	765	OPCRIT+	Diagnostic item.
...sleep disturbance	766	OPCRIT+	Diagnostic item.
Marked, consistent fear or avoidance of specific or general situations...	780	OPCRIT+	Screening item. Diagnostic item.
...Crowds	781	OPCRIT+	Diagnostic item.
...Public places	782	OPCRIT+	Diagnostic item.
...Travelling alone	783	OPCRIT+	Diagnostic item.
...Travelling away from home	784	OPCRIT+	Diagnostic item.
...Being the focus of attention or behaving in an embarrassing way in a social situation	785	OPCRIT+	Diagnostic item.
Suffering from blushing or shaking, a fear of vomiting, or of urinary urgency in public.	790	OPCRIT+	Diagnostic item.
Obsessions and/or compulsions complained of...	800	OPCRIT+	Screening item. Diagnostic item.
...that are repetitive and unpleasant	801	OPCRIT+	Diagnostic item.

	...that are resisted unsuccessfully by the patient	802	OPCRIT+	Diagnostic item.
	...that are acknowledged by the patient as originating in their own mind	803	OPCRIT+	Diagnostic item.
	...that are recognised as excessive or unreasonable	804	OPCRIT+	Diagnostic item.
	There has been a catastrophic traumatic event within six months of the onset of symptoms...	770	OPCRIT+	Diagnostic item.
	...there is persistent re-experiencing of the traumatic event	771	OPCRIT+	Diagnostic item.
	...there is persistent avoidance of triggers for the stressor or its memories or numbing of/detachment from general experience	772	OPCRIT+	Diagnostic item.
	...there are persistent symptoms of hyperarousal	773	OPCRIT+	Diagnostic item.
Thought Content (850-899)	Delusions present.	850	OPCRIT+	Screening item. Diagnostic item.
	Delusions & hallucinations last for at least one week	64	OPCRIT	Original OPCRIT items. Diagnostic item.
	Persecutory delusions	54	OPCRIT	Original OPCRIT items. Diagnostic item.
	Persecutory/jealous delusions & hallucinations	65	OPCRIT	Original OPCRIT items. Diagnostic item.
	Widespread delusions	60	OPCRIT	Original OPCRIT items. Diagnostic item.
	Well organised delusions	55	OPCRIT	Original OPCRIT items. Diagnostic item.
	Bizarre delusions	59	OPCRIT	Original OPCRIT items. Diagnostic item.
	Delusions of influence	58	OPCRIT	Original OPCRIT items. Diagnostic item.
	Primary delusional perception	62	OPCRIT	Original OPCRIT items. Diagnostic item.
	Other primary delusions	63	OPCRIT	Original OPCRIT items. Diagnostic item.

	Grandiose delusions	57	OPCRIT	Original OPCRIT items. Diagnostic item.
	Delusions of guilt	69	OPCRIT	Original OPCRIT items. Diagnostic item.
	Delusions of poverty	70	OPCRIT	Original OPCRIT items. Diagnostic item.
	Nihilistic delusions	71	OPCRIT	Original OPCRIT items. Diagnostic item.
	Passivity phenomena present.	870	OPCRIT+	Screening item. Diagnostic item.
	Delusions of passivity	61	OPCRIT	Original OPCRIT items. Diagnostic item.
	Thought insertion	66	OPCRIT	Original OPCRIT items. Diagnostic item.
	Thought withdrawal	67	OPCRIT	Original OPCRIT items. Diagnostic item.
	Thought broadcast	68	OPCRIT	Original OPCRIT items. Diagnostic item.
	Relationship between psychotic and affective symptoms	52	OPCRIT	Original OPCRIT items. Diagnostic item.
Perceptions (900-949)	Abnormal perceptions present.	900	OPCRIT+	Screening item. Diagnostic item.
	Thought echo	72	OPCRIT	Original OPCRIT items. Diagnostic item.
	Third person auditory hallucinations	73	OPCRIT	Original OPCRIT items. Diagnostic item.
	Running commentary voices	74	OPCRIT	Original OPCRIT items. Diagnostic item.
	Abusive/accusatory/persecutory voices	75	OPCRIT	Original OPCRIT items. Diagnostic item.
	Other (non affective) auditory hallucinations	76	OPCRIT	Original OPCRIT items. Diagnostic item.
	Non-affective hallucination in any modality	77	OPCRIT	Original OPCRIT items. Diagnostic item.
Cognition (950-999)	Cognition broadly intact	950	OPCRIT+	Screening item.
	MMSE Score	960	OPCRIT+	Diagnostic item.
Insight (1000-1049)	Lack of insight present.	85	OPCRIT	Original OPCRIT items. Diagnostic item.
Capacity (1050-1099)	To consent to admission	1050	OPCRIT+	Separation of insight from capacity.
	To consent to medical treatment	1060	OPCRIT+	Separation of insight from capacity.

Additional references

- 16 Mortensen PB. The incidence of cancer in schizophrenic patients. *J Epidemiol Community Health*. 1989;43:43-47.
- 17 Gulbinat W, Dupont A, Jablensky A et al. Cancer incidence of schizophrenic patients. Results of record linkage studies in three countries. *Br J Psychiatry* 1992;161 (Suppl 18);75-83.
- 18 Beydoun H, Saftlas AF. Physical and mental health outcomes of prenatal maternal stress in human and animal studies: a review of recent evidence. *Paediatr Perinat Epidemiol*. 2008;22:438-466.
- 19 Hack M, Youngstrom EA, Cartar L et al. Behavioral outcomes and evidence of psychopathology among very low birth weight infants at age 20 years. *Pediatrics*. 2004;114:932-940.
- 20 Indredavik MS, Vik T, Heyerdahl S, Kulseng S, Fayers P, Brubakk AM. Psychiatric symptoms and disorders in adolescents with low birth weight. *Arch Dis Child Fetal Neonatal Ed*. 2004;89:F445-50.
- 21 Monfils Gustafsson W, Josefsson A, Ekholm Selling K, Sydsjo G. Preterm birth or foetal growth impairment and psychiatric hospitalization in adolescence and early adulthood in a Swedish population-based birth cohort. *Acta Psychiatr Scand*. 2009;119:54-61.
- 22 Bersani G, Taddei I, Manuali G et al. Severity of obstetric complications and risk of adult schizophrenia in male patients: a case-control study. *J Matern Fetal Neonatal Med*. 2003;14:35-38.
- 23 Bhugra D, Hutchinson G, Hilwig M et al. Pregnancy and birth complications in patients with schizophrenia in Trinidad and London. *West Indian Med J*. 2003;52:124-126.
- 24 Jumper SA. A meta-analysis of the relationship of child sexual abuse to adult psychological adjustment. *Child Abuse Negl*. 1995;19:715-728.
- 25 Paolucci EO, Genuis ML, Violato C. A meta-analysis of the published research on the effects of child sexual abuse. *J Psychol*. 2001;135:17-36.
- 26 Kelleher I, Harley M, Lynch F, Arseneault L, Fitzpatrick C, Cannon M. Associations between childhood trauma, bullying and psychotic symptoms among a school-based adolescent sample. *Br J Psychiatry*. 2008;193:378-382.
- 27 Malinosky-Rummell R, Hansen DJ. Long-term consequences of childhood physical abuse. *Psychol Bull*. 1993;114:68-79.
- 28 Springer KW, Sheridan J, Kuo D, Carnes M. Long-term physical and mental health consequences of childhood physical abuse: results from a large population-based sample of men and women. *Child Abuse Negl*. 2007;31:517-530.
- 29 Isohanni M, Lauronen E, Moilanen K et al. Predictors of schizophrenia: evidence from the Northern Finland 1966 Birth Cohort and other sources. *Br J Psychiatry* 2005;187(Suppl 48):s4-7.
- 30 Albert MS, Jones K, Savage CR et al. Predictors of cognitive change in older persons: MacArthur studies of successful aging. *Psychol Aging*. 1995;10:578-589.
- 31 Brugha TS, Cragg D. The List of Threatening Experiences: the reliability and validity of a brief life events questionnaire. *Acta Psychiatr Scand*. 1990;82:77-81.
- 32 Edwards G, Gross MM. Alcohol dependence: provisional description of a clinical syndrome. *Br Med J*. 1976;1:1058-1061.

