

Supplement Table 1. MMAT quality appraisal summary

Article/Author		Criterion					Qualitative percentage (%)	
		Study Type	1	2	3	4		5
1	Bergner et al., 2008 The period of untreated psychosis prior to treatment initiation: A qualitative study of family members' perspectives	Qualitative	Y	Y	Y	Y	Y	100%
2	Broussard et al., 2013 Demographic, socio-environmental, and substance use related predictors of duration of untreated psychosis (DUP).	Quantitative Descriptive	Y	N	Y	Y	Y	80%
3	Chien & Compton., 2008 The impact of mode of onset of psychosis on pathways to care in a hospitalized, predominantly African-American, first-episode sample.	Quantitative Descriptive	Y	Y	Y	N	Y	80%
4	Coleman et al., 2019 Patterns of health care utilization before first episode psychosis in racial and ethnic groups.	Quantitative Descriptive	Y	Y	N	Y	Y	80%
5	Compton et al., 2004. Preliminary evidence of an association between childhood abuse and cannabis dependence among African American first-episode schizophrenia-spectrum disorder patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
6	Compton & Esterberg, 2005 Treatment delay in first-episode nonaffective psychosis: A pilot study with African American family members and the theory of planned behavior.	Quantitative Descriptive	Y	N	Y	N	Y	60%
7	Compton et al., 2005 Inverse correlations between symptoms scores and spirituality well-being among African American patients with first episode schizophrenia spectrum disorders.	Quantitative Descriptive	Y	N	Y	N	Y	60%
8	Compton et al., 2006 A descriptive study of pathways to care among hospitalized urban African American first-episode schizophrenia-spectrum patients	Quantitative Descriptive	Y	Y	Y	-	Y	80%
9	Compton et al., 2007. Alcohol and cannabis use in Urban, African American, first-episode schizophrenia-spectrum patients: associations with positive and negative symptoms.	Quantitative Descriptive	Y	N	N	Y	Y	60%
10	Compton et al., 2008 Mode of onset of psychosis and family involvement in help-seeking as determinants of duration of untreated psychosis.	Quantitative Descriptive	Y	Y	Y	N	Y	80%
11	Compton et al., 2009 Health services determinants of the duration of untreated psychosis among African-American first-episode patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
12	Compton et al., 2009 Family-level predictors and correlates of the duration of untreated psychosis in African American first-episode patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
13	Compton et al., 2010 Characteristics of the retrospectively assessed prodromal period in hospitalized patients with first episode nonaffective psychosis: Findings from a socially disadvantaged, low-income, predominately African American population.	Quantitative Descriptive	Y	N	Y	N	Y	60%
14	Compton et al., 2014. Subtyping first-episode non-affective psychosis using four early course features: Potentially useful prognostic information at initial presentation	Quantitative Descriptive	Y	N	Y	N	Y	60%

15	Compton et al., 2015. Abnormal movements in first-episode, nonaffective psychosis: Dyskinesias, stereotypies, and catatonic-like signs.	Quantitative Descriptive	Y	N	Y	N	Y	60%
16	Esterberg & Compton, 2012 Family history of psychosis negatively impacts age at onset, negative symptoms, and duration of untreated illness and psychosis in first-episode psychosis patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
17	Flanagan et al., 2012. A comparison of correlates of suicidal ideation prior to initial hospitalization for first-episode psychosis with prior research on correlates of suicide attempts prior to initial treatment seeking.	Quantitative Descriptive	Y	N	Y	N	Y	60%
18	Franz et al., 2010 Stigma and treatment delay in first-episode psychosis: A grounded theory study.	Qualitative	Y	Y	Y	Y	Y	100%
19	Goulding et al., 2008 Family strengths: a potential determinant of the duration of untreated psychosis among hospitalized African-American first-episode patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
20	Goulding et al., 2010 Social functioning in urban, predominantly African American, socially disadvantaged patients with first-episode nonaffective psychosis.	Quantitative Descriptive	Y	N	Y	N	Y	60%
21	Goulding et al., 2010. Prevalence and correlates of school drop-out prior to initial treatment of nonaffective psychosis: Further evidence suggesting a need for supported education.	Quantitative Descriptive	Y	N	Y	N	Y	60%
22	Heun-Johnson et al., 2021 Association between race/ethnicity and disparities in health care use before first-episode psychosis among privately insured young patients.	Quantitative Descriptive	Y	Y	Y	N	Y	80%
23	Ku et al., 2020 Neighborhood-level predictors of age at onset and duration of untreated psychosis in first-episode psychotic disorders.	Quantitative Descriptive	Y	N	Y	N	Y	60%
24	Langlois et al., 2020. Adversity in childhood/adolescence and premorbid tobacco, alcohol, and cannabis use among first-episode psychosis patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%
25	Li et al., 2011. Longitudinal treatment outcome of African American and Caucasian patients with first episode psychosis.	Quantitative Non-Randomized Controlled Trial	Y	N	Y	N	Y	60%
26	Nagendra et al., 2018 Demographic, psychosocial, clinical, and neurocognitive baseline characteristics of Black Americans in the RAISE-ETP study.	Quantitative Randomized Controlled Trial	Y	Y	Y	N	Y	80%
27	Ramsay et al., 2011 Prevalence and psychosocial correlates of prior incarcerations in an urban, predominantly African-American sample of hospitalized patients with first-episode psychosis.	Quantitative Descriptive	Y	N	Y	N	Y	60%
28	Ramsay et al., 2011 Clinical correlates of maltreatment and traumatic experiences in childhood and adolescence among predominantly African American, socially disadvantaged, hospitalized, first-episode psychosis patients.	Quantitative Descriptive	Y	N	Y	N	Y	60%