

Supplementary Material 4: Sensitivity Analysis

Study Excluded	Odds Ratio	95% CIs	I ² Value (%)	P-Value
Depression				
Atnafie et al. 2020	2.28	1.81-2.87	91	<0.00001
Bedaso et al. 2018	2.21	1.75-2.79	92	<0.00001
Deyessa et al. 2008	2.23	1.76-2.82	92	<0.00001
El-Setouhy et al. 2016	2.22	1.76-2.80	92	<0.00001
Haile and Sahile 2021	2.14	1.71-2.69	91	<0.00001
Hambisa et al 2020	2.24	1.77-2.84	92	<0.00001
Melaku et al. 2021	2.22	1.76-2.81	92	<0.00001
Mossie et al. 2016	2.17	1.73-2.73	91	<0.00001
Numan 2003	2.27	1.80-2.87	91	<0.00001
Wondemagegn et al. 2017	2.11	1.69-2.64	91	<0.00001
Yeshaw and Mossie 2017	2.19	1.74-2.76	92	<0.00001
Zenebe et al. 2015	2.28	1.81-2.87	91	<0.00001
Anxiety				
Atnafie et al. 2020	2.22	1.75-2.80	92	<0.00001
El-Setouhy et al. 2016	2.21	1.75-2.79	92	<0.00001
Melaku et al. 2021	2.22	1.76-2.81	92	<0.00001
Numan 2003	2.29	1.83-2.86	91	<0.00001
Numan 2003	2.26	1.79-2.86	92	<0.00001
Numan 2003	2.27	1.80-2.87	91	<0.00001
Wondemagegn et al. 2017	2.18	1.73-2.74	91	<0.00001
Yeshaw and Mossie 2017	2.20	1.75-2.78	92	<0.00001
Psychological Distress				
Adraro et al. 2019	2.16	1.72-2.71	91	<0.00001

Atnafie et al. 2020	2.27	1.80-2.87	92	<0.00001
Belew et al. 2000	2.15	1.72-2.69	91	<0.00001
Dachew et al. 2015	2.23	1.76-2.82	92	<0.00001
Damena et al. 2011	2.26	1.78-2.85	92	<0.00001
Dessie et al. 2013	2.21	1.75-2.79	92	<0.00001
Hajure et al. 2020	2.17	1.72-2.73	92	<0.00001
Hambisa et al. 2021	2.19	1.74-2.76	92	<0.00001
Hersi et al. 2017	2.22	1.75-2.80	92	<0.00001
Kelemu et al. 2020	2.23	1.77-2.82	92	<0.00001
Kerebih et al. 2017	2.19	1.74-2.76	92	<0.00001
Mekuriaw et al. 2020	2.19	1.74-2.76	92	<0.00001
Melaku et al. 2021	2.23	1.76-2.81	92	<0.00001
Soboka et al. 2015	2.23	1.77-2.82	92	<0.00001
Soboka et al. 2017	2.24	1.78-2.83	92	<0.00001
Tariku et al. 2017	2.25	1.78-2.84	92	<0.00001
Yeshaw and Mossie et al. 2017	2.21	1.75-2.79	92	<0.00001
Psychotic symptoms/disorders				
Numan 2003	2.26	1.78-2.86	92	<0.00001
Numan 2003	2.27	1.80-2.87	91	<0.00001
Odenwald et al. 2009	2.27	1.80-2.87	91	<0.00001
Ongeri et al. 2019	2.25	1.78-2.85	92	<0.00001
Tulloch et al. 2012	2.14	1.70-2.68	91	<0.00001
Widmann et al. 2014	2.20	1.75-2.77	92	<0.00001
Zenebe et al. 2015	2.23	1.76-2.82	92	<0.00001
Psychopathy				
Yitayih et al. 2020	2.18	1.73-2.74	92	<0.00001
Unspecified psychiatric symptoms/disorders				

Ahmed and Emad 1998	2.24	1.78-2.83	92	<0.00001
Fedaku et al. 2014	2.21	1.75-2.79	92	<0.00001
Hunduma et al. 2017	2.22	1.76-2.81	92	<0.00001
Odenwald et al. 2005	2.23	1.76-2.82	92	<0.00001
Yitayih et al. 2020	2.24	1.77-2.82	92	<0.00001