

Zhang, M. et al., 2020	Participants were selected from MIMIC, without specifying selection criteria and if participants were male.	Unclear	Unclear	Unclear	Unclear	Data was obtained from MIMIC, which comprises multiple sites. A total of 1127 participants were included.	Low	A SDI was used to extract longer values of each connectivity matrix per IDS. The functional features are ...	Yes	Unclear	Unclear	Low	No information on the reference standard was provided in this paper explicitly. However, a reference to MIMIC is provided. There is ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to MIMIC is provided. There is ...	Yes	Unclear	Yes	Low
Zhang, Y. et al., 2021	Participants were selected from Beta-vigil site from ABIDE, but it is not clearly specified. There are no selection criteria.	Unclear	Unclear	Unclear	Unclear	Data was obtained from ABIDE, without specifying the site. A total of 50 participants were included of which 29 were ASD.	Low	The functional features are partially obtained from fMRI, specified by no regional info. The functional connectivity ...	Yes	Unclear	Unclear	Low	No information on the reference standard was provided in this paper explicitly. However, a reference to ABIDE is provided. There is ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Unclear	Yes	Low
Zhang, Z. et al., 2020	Participants were selected from the site B1 of ABIDE II. The following is reported regarding selection criteria:	Unclear	No	Unclear	Unclear	Data was obtained from ABIDE II. The site B1 is selected. A total of 52 participants were included of which 26 were ASD.	Low	The diffusion features are whole-brain fiber density, fiber bundle cross section, and a combination of the former and ...	Yes	Unclear	Unclear	Low	No information on the reference standard was provided in this paper explicitly. However, a reference to ABIDE is provided. There is ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Unclear	Yes	Low
Zhao, F. et al., 2018	Participants were selected from the site NYU of ABIDE. The following is mentioned about the selection procedure:	Unclear	No	Unclear	Unclear	Data was obtained from ABIDE. The site NYU is selected. A total of 160 participants were included of ...	Low	The functional features are partially obtained from fMRI, specified by the AAL atlas. The ...	Yes	Unclear	Unclear	Low	The reference standard used are the charts provided in the table to ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Yes	Yes	Low
Zhao, F. et al., 2020	Participants were selected from the site NYU of ABIDE. The following is reported regarding the selection criteria:	Unclear	No	Unclear	Unclear	Data was obtained from ABIDE. The site NYU is selected. A total of 16 participants were included of ...	Low	The functional features are partially obtained from fMRI, specified by the AAL atlas. The ...	Yes	Unclear	Unclear	Low	The reference standard used are the charts provided in the table to ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Yes	Yes	Low
Zhao, F. et al., 2022	Participants were selected from the site NYU of ABIDE. The following is reported regarding the selection criteria:	Unclear	No	Unclear	Unclear	ABIDE. The site NYU is selected. A total of 16 participants were included of ...	Low	Approximately obtained from fMRI specified by the AAL atlas. The ...	Yes	Unclear	Unclear	Low	The AAL atlas and B values are provided for the participants with ASD. It is noted that ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Yes	Yes	Low
Zhao, M. et al., 2022	Participants were selected from multiple sites of ABIDE. There are no selection criteria reported for the ABIDE.	Unclear	Unclear	Unclear	Unclear	Data was obtained from ABIDE. A total of 1523 participants were included of which 742 with ASD and 779 ...	Low	Analyses were used to extract independent components from 40 fMRI data. However, ...	Yes	Unclear	Unclear	Low	No information on the reference standard was provided in this paper explicitly. However, a reference to ABIDE is provided. There is ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Unclear	Yes	Low
Zu, C. et al., 2019	From ABIDE site NYU, 60 individuals with ASD and 47 healthy controls are selected based on sex specified criteria.	Unclear	Unclear	Unclear	Unclear	ABIDE. The site NYU is selected. A total of 107 participants were included of ...	Low	The functional features are partially obtained from fMRI specified by the AAL atlas. The ...	Yes	Unclear	Unclear	Low	No information on the reference standard was provided in this paper explicitly. However, a reference to ABIDE is provided. There is ...	Yes	Yes	Low	Low	No information on the time interval of intervention has been provided, but a reference to ABIDE is provided. There is ...	Yes	Unclear	Unclear	Unclear