Table 7: Joanna Briggs Appraisal Tool: Cross-Sectional Analytical Studies Checklist

Screening Questions

Author/ Year	1. Were the criteria for inclusion in the sample clearly defined?	2. Were the study subjects and the setting described in detail?	3. Was the exposure measured in a valid and reliable way?	4. Were objective, standard criteria used for measurement of the condition?	5. Were confounding factors identified?	6. Were strategies to deal with confounding factors stated?	7. Were the outcomes measured in a valid and reliable way?	8. Was appropriate statistical analysis used?	Total score
Williams (2014)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8/8
Sunanda & Nayak (2016)	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6/8
Huffman et al. (2017)	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6/8
Adjei (2019)	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes	6/8
Santhi et al. (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8/8
Sehar (2021)	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6/8
Sasikala et al. (2021)	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6/8
Thabet et al. (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8/8