Appendix S1: CASP Results

Study ID	1. Was there a clear statement of aims and objectives of the research?	2. Is a qualitative methodology appropriate?	3. Was the research design appropriate to address the aims and objectives of the research?	4. Was the recruitment strategy appropriate to the aims of the research?	5. Was the data collected in a way that addressed the research issue?	6. Has the relationship between the researcher and participants been adequately considered?	7. Have ethical issues been taken into consideration?	8. Was the data analysis sufficiently rigorous?	9. Is there a clear statement of findings?
Abaka & Nutor (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Agambire et al (2022)	Yes	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	Yes
Ashaba et al (2022)	Yes	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	Yes
Katusiime et al (2013)	Yes	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	Yes
Masese et al (2019)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Pinzón-Iregui et al (2017)	Yes	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	Yes

	10. How valuable is the research?
Study ID	**Comments**
Abaka & Nutor (2021)	The study identified weaknesses in the health care system in relation to the transition process for ALHIV. The authors further identify directions for future research.
Agambire et al (2022)	The findings indicate that the transition process is unstructured and requires a collaborative effort to determine the needs of ALHIV and their readiness to transition. They recommend future research evaluating transition readiness and adolescent-friendly services to assist with the transition.
Ashaba et al (2022)	The findings indicate that there is a need to involve ALHIV in the transition process, assess their skills such as health literacy and self-advocacy, and ensure that they are readily equipped to ensure a successful transition.
Katusiime et al (2013)	The authors present a need for enhanced support and youth-friendly services for ALHIV post-transition.
Masese et al (2019)	The findings can be used to inform a transition protocol to better support ALHIV and other stakeholders

Pinzón-Iregui et al (2017)	The authors provide key information about the specific needs and challenges of patients, caregivers, and healthcare systems in LMIC, as well as recommendations for more individualized approaches to ensure quality improvement to services offered to patients transitioning.