

Appendix 1. Critical appraisal of included studies using CASP tool.¹⁴

Study	Clear statement of aims	Qualitative methodology appropriate	Research design appropriate to address the aims of the research?	Recruitment strategy appropriate to address research aim(s)	Data collected in a way that addressed research issue	Relationship between researcher and participants adequately considered	Ethical considerations taken into consideration	Data analysis sufficiently rigorous?	Clear statement of findings	Is the research valuable
Alvariza et al. ²³	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	Highlights the role HCPs can have in supporting children.
Finch et al. ¹⁶	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Highlights challenges and support needs at diagnosis.
Flahault et al. ²⁴	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Describes the experience of losing a parent to cancer.
Karlsson et al. ²⁷	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Describes the experience of living with a parent with cancer.
Kennedy et al. ¹⁷	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Highlights importance of open and honest communication.
Kennedy et al. ¹⁸	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Describes how children cope throughout the cancer journey.
MacPherson et al. ^{25, 26}	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Highlights children's needs when facing the death of a parent.
Patterson et al. ²⁸	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Identifies the needs of parentally bereaved adolescents and if needs have been met.
Philips. ¹⁹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Describes the experience of adolescents when a parent has advanced cancer.
Phillips et al. ²⁰	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Describes the impact of parental cancer on the lives of their adolescent children.

Sheehan et al. ²¹	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Explores interaction between adolescent children and their parents with advanced cancer.
Sveen et al. ²⁹	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Explores teenagers reasoning following recent parental death to cancer.
Tillquist et al. ³⁰	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Provides in teenager's words the experience of losing a parent to cancer.
Torp et al. ⁴⁰	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Describes financial and social effects of a parental cancer diagnosis for children.