

MAPPING MODELS OF CARE FOR ADOLESCENTS AND YOUNG ADULT CANCER SURVIVORS: A SCOPING REVIEW

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INTRODUCTION

- Adolescents and Young Adults Cancer Survivors (AYACS, 15-39 years) experience high rates (80%) of survival in developed countries.^{1,2}
- AYACS experience a survivorship phase spanning decades but face a significant risk for treatment related late-effects.²
- Quality survivorship care requires a multidimensional holistic approach to optimise outcomes.

METHODS

- Data bases searched: MEDLINE, CINAHL and Embase from January 2006 to January 2024.
- Articles that described domains at the patient, service and socio-ecological levels for AYA cancer survivorship models of care.
- Articles were screened, selected and extracted by two independent authors against eligibility criteria.
- Data were analysed deductively against the Framework for Cancer Survivorship using Content Analysis and then narratively synthesised.
- Findings were reported according to the PRISMA extension for scoping reviews.

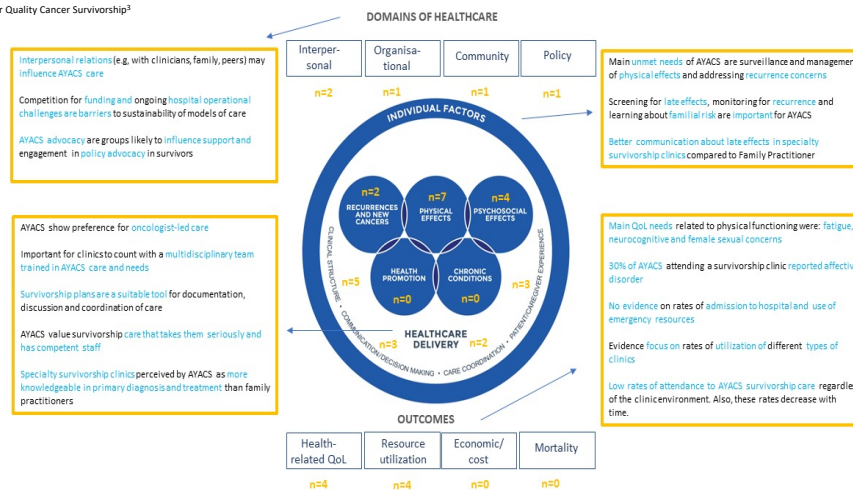
AIM

To map literature describing models of cancer survivorship care for AYACS against the Framework for Quality Cancer Survivorship.³

RESULTS

- Of the 5298 records screened 10 articles were included.
- The majority were cohort and cross-sectional studies from the United States of America, Canada, Switzerland, and the United Kingdom.
- 5283 AYACS (or their parent/carer) were represented across all studies
- A diverse range of models of care were reported including oncologist-led long-term follow-up, multi-disciplinary survivorship clinics and programs, online survivorship care plans, shared care, and primary care-led follow-up.
- Most (80%) included studies examined at least one prevention/surveillance/management domain of individual healthcare and at least one contextual domain of healthcare. At the service level, satisfaction with care was commonly reported.
- Healthcare outcomes such as quality of life and healthcare utilization were reported in less than half of the included studies, however no studies reported economic, or mortality outcomes related to survivorship models of care. See Figure 1 for a summary of findings.

Figure 1. Main Study Findings Across Domains of the Framework for Quality Cancer Survivorship³



TAKE HOME MESSAGES

- There remains a lack of literature describing survivorship models of care for AYACS.
- Addressing the identified gaps will contribute to a more holistic approach to survivorship care for this patient population.

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