MURC 2019

Presentation ID: 53
Presentation Format: 10-Minute Oral Presentation
Presentation Title: Adolescent Cancer Patient Referral and Driving Time in BC

Start with this is important. Adolescents would be better treated at pediatric centres because...
This research examines the initial referrals and driving times to pediatrics and adult cancer treatment centres of adolescent cancer patients in BC between the ages 15 to 18 from 1995 to 2010. The primary research question is to investigate if driving time to cancer centres influences whether adolescent cancer patients in BC are treated in a pediatric or an adult centre. We predict that there will be a threshold distance at which patients will be more likely to be treated in their closest cancer centre, regardless of their age and diagnosis. In addition, younger patients, higher SES patients, lymphoma and sarcoma patients, patients without radiotherapy, patients not travelling in winter, non-rural patients, and patients farther from an adult cancer centre will be more likely to be treated in the pediatric centre. The adolescent patient data was extracted from the Childhood, Adolescent, and Young Adult Cancer Survivors Research Program of British Columbia (CAYACS) while the driving time analysis was performed on [ESRI ArcGIS 10.6.1](https://www.esri.com/arcgis) a program which.... This project belongs to the CAYACS health services aim of determining quality of care and modifiers. This is part of a directed studies and the results will be completed before the presentation day.

Themes:
Check (highlight) the most applicable theme according to the abstract.

- [ ] Innovation and Technology
- [ ] Health and Wellness
- [ ] Culture and Society
- [ ] Sustainability and Conservation

Comments: