



ASO VISUAL ABSTRACT

## ASO Visual Abstract: The Use of Area-Level Socioeconomic Indices in Evaluating Cancer Care Delivery—A Scoping Review

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A search was conducted to identify studies from 2015 to 2021 that investigated cancer incidence, stage at diagnosis, and mortality, and which used area-based indices of deprivation as an independent variable. Studies were screened and assessed for eligibility (<https://doi.org/10.1245/s10434-023-13099-x>), and data were extracted regarding the geospatial and statistical use of these indices. Neighborhood deprivation indices are most commonly

used at the census tract level and ordinally as quintiles. Despite variance in methodology, there is a strong indication that deprived areas are at adverse odds of cancer-related outcomes. Further work investigating deprivation in the context of cancer can inform drivers of inequity, and identify potential targets for care delivery and policy interventions.

