

**Supplementary table 1**– Search strategies used in each electronic database.

<b>Database</b>	<b>Search strategy</b> (Search date: March 2023, update on June 10, 2024)	<b>Results</b>
PubMed	("Head and Neck Neoplasms"[MeSH Terms] OR "Head and Neck Neoplasm" OR "Cancer of Head and Neck" OR "Head and Neck Cancer" OR "Cancer of the Head and Neck" OR "Head Neoplasms" OR "Head Neoplasm" OR "Neck Neoplasms" OR "Neck Neoplasm" OR "Cancer of Head" OR "Head Cancers" OR "Head Cancer" OR "Cancer of the Head" OR "Cancer of Neck" OR "Neck Cancers" OR "Neck Cancer" OR "Cancer of the Neck") AND ("Palliative Care"[MeSH Terms] OR "Palliative Treatment" OR "Palliative Treatments" OR "Palliative Therapy" OR "Palliative Supportive Care" OR "Palliative Medicine"[MeSH Terms] OR "Palliative Care Medicine" OR "Hospice Care"[MeSH Terms] OR "Hospice Program" OR "Hospice Programs" OR "Bereavement Care" OR Hospices[MeSH Terms] OR Hospice OR "Terminal Care"[MeSH Terms] OR "End of Life Care" OR "End-Of-Life Care" OR "End-Of-Life Cares") AND (Ethnicity[MeSH terms] OR "Ethnic Groups" OR "Ethnic Group" OR "Racial Groups"[MeSH Terms] OR "Racial Group" OR Race OR Races OR "Racial Stocks" OR "Racial Stock" OR "Population Groups"[MeSH Terms] OR "Continental Population Groups" OR "Continental Population Group" OR "Ethnic and Racial Minorities"[MeSH Terms] OR "Ethnic Minorities" OR "Ethnic Minority" OR "Racial Minorities" OR "Racial Minority" OR "Race Factors"[MeSH Terms] OR "Race Factor" OR "Racial Factors" OR "Racial Factor" OR "Black People"[MeSH Terms] OR Black OR "Asian People"[MeSH Terms] OR Asian OR "Black or African American"[MeSH Terms] OR African OR "African Americans" OR "Hispanic or Latino"[MeSH Terms] OR Hispanics OR Latino OR "Hispanic American" OR "Asian American" OR "Asian-americans" OR "Pacific Islander" OR "Healthcare Disparities"[MeSH Terms] OR "Health Care Inequalities" OR "Health Disparities" OR "Race Factors"[MeSH Terms] OR "Ethnic Disparities" OR "Racial Disparities" OR Disparities OR Use OR Utilization OR Access)	1765
Scopus	TITLE-ABS-KEY ("Head and Neck Neoplasms" OR "Head and Neck Neoplasm" OR "Cancer of Head and Neck" OR "Head and Neck Cancer" OR "Cancer of the Head and Neck" OR "Head Neoplasms" OR "Head Neoplasm" OR "Neck Neoplasms" OR "Neck Neoplasm" OR "Cancer of Head" OR "Head Cancers" OR "Head Cancer" OR "Cancer of the Head" OR "Cancer of Neck" OR "Neck Cancers" OR "Neck Cancer" OR "Cancer of the Neck") AND TITLE-ABS-KEY ("Palliative Care" OR "Palliative Treatment" OR "Palliative Treatments" OR "Palliative Therapy" OR "Palliative Supportive Care" OR "Palliative Medicine" OR "Palliative Care Medicine" OR "Hospice Care" OR "Hospice Program" OR "Hospice Programs" OR "Bereavement Care" OR Hospices OR Hospice OR "Terminal Care" OR "End of Life Care" OR "End-Of-Life Care" OR "End-Of-Life Cares") AND TITLE-ABS-KEY (Ethnicity OR "Ethnic Groups" OR "Ethnic Group" OR "Racial Groups" OR "Racial Group" OR Race OR Races OR "Racial Stocks" OR "Racial Stock" OR "Population Groups" OR "Continental Population Groups" OR "Continental Population Group" OR "Ethnic and Racial Minorities" OR "Ethnic Minorities" OR "Ethnic Minority" OR "Racial Minorities" OR "Racial Minority" OR "Race Factors" OR "Race Factor" OR "Racial Factors" OR "Racial Factor" OR "Black People" OR Black OR "Asian People" OR Asian OR "Black or African American" OR African OR "African Americans" OR "Hispanic or Latino" OR Hispanics OR Latino OR "Hispanic American" OR "Asian American" OR "Asian-americans" OR "Pacific Islander" OR	244

	"Healthcare Disparities" OR "Health Care Inequalities" OR "Health Disparities" OR "Race Factors" OR "Ethnic Disparities" OR "Racial Disparities" OR Disparities OR Use OR Utilization OR Access)	
Embase	('head and neck neoplasms'/exp OR 'head and neck neoplasms' OR 'head and neck neoplasm' OR 'cancer of head and neck' OR 'head and neck cancer'/exp OR 'head and neck cancer' OR 'cancer of the head and neck' OR 'head neoplasms'/exp OR 'head neoplasms' OR 'head neoplasm'/exp OR 'head neoplasm' OR 'neck neoplasms'/exp OR 'neck neoplasms' OR 'neck neoplasm' OR 'cancer of head' OR 'head cancers' OR 'head cancer'/exp OR 'head cancer' OR 'cancer of the head' OR 'cancer of neck' OR 'neck cancers' OR 'neck cancer'/exp OR 'neck cancer' OR 'cancer of the neck') AND ('palliative care'/exp OR 'palliative care' OR 'palliative treatment'/exp OR 'palliative treatment' OR 'palliative treatments' OR 'palliative therapy'/exp OR 'palliative therapy' OR 'palliative supportive care' OR 'palliative medicine'/exp OR 'palliative medicine' OR 'palliative care medicine' OR 'hospice care'/exp OR 'hospice care' OR 'hospice program' OR 'hospice programs' OR 'bereavement care'/exp OR 'bereavement care' OR 'hospices'/exp OR hospices OR 'hospice'/exp OR hospice OR 'terminal care'/exp OR 'terminal care' OR 'end of life care'/exp OR 'end of life care' OR 'end-of-life care'/exp OR 'end-of-life care' OR 'end-of-life cares') AND ('ethnicity'/exp OR ethnicity OR 'ethnic groups'/exp OR 'ethnic groups' OR 'ethnic group'/exp OR 'ethnic group' OR 'racial groups'/exp OR 'racial groups' OR 'racial group'/exp OR 'racial group' OR 'race'/exp OR race OR 'races'/exp OR races OR 'racial stocks'/exp OR 'racial stocks' OR 'racial stock' OR 'population groups'/exp OR 'population groups' OR 'continental population groups'/exp OR 'continental population groups' OR 'continental population group' OR 'ethnic and racial minorities'/exp OR 'ethnic and racial minorities' OR 'ethnic minorities'/exp OR 'ethnic minorities' OR 'ethnic minority'/exp OR 'ethnic minority' OR 'racial minorities'/exp OR 'racial minorities' OR 'racial minority'/exp OR 'racial minority' OR 'race factor' OR 'racial factors'/exp OR 'racial factors' OR 'racial factor'/exp OR 'racial factor' OR 'black people'/exp OR 'black people' OR 'black'/exp OR black OR 'asian people'/exp OR 'asian people' OR 'asian'/exp OR asian OR 'black or african american'/exp OR 'black or african american' OR 'african'/exp OR african OR 'african americans'/exp OR 'african americans' OR 'hispanic or latino'/exp OR 'hispanic or latino' OR 'hispanics'/exp OR hispanics OR 'latino'/exp OR latino OR 'hispanic american' OR 'asian american'/exp OR 'asian american' OR 'asian-americans'/exp OR 'asian-americans' OR 'pacific islander'/exp OR 'pacific islander' OR 'healthcare disparities'/exp OR 'healthcare disparities' OR 'health care inequalities' OR 'health disparities'/exp OR 'health disparities' OR 'race factors'/exp OR 'race factors' OR 'ethnic disparities' OR 'racial disparities' OR 'disparities'/exp OR disparities OR use OR 'utilization'/exp OR utilization OR 'access'/exp OR access)	2062
Web of Science	TS=("Head and Neck Neoplasms" OR "Head and Neck Neoplasm" OR "Cancer of Head and Neck" OR "Head and Neck Cancer" OR "Cancer of the Head and Neck" OR "Head Neoplasms" OR "Head Neoplasm" OR "Neck Neoplasms" OR "Neck Neoplasm" OR "Cancer of Head" OR "Head Cancers" OR "Head Cancer" OR "Cancer of the Head" OR "Cancer of Neck" OR "Neck Cancers" OR "Neck Cancer" OR "Cancer of the Neck") AND TS=("Palliative Care" OR "Palliative Treatment" OR "Palliative Treatments" OR "Palliative Therapy" OR "Palliative Supportive Care" OR "Palliative Medicine" OR "Palliative Care Medicine" OR "Hospice Care" OR "Hospice Program" OR "Hospice Programs" OR "Bereavement Care" OR Hospices OR Hospice OR "Terminal Care" OR "End of Life Care" OR "End-Of-Life Care" OR "End-Of-Life Cares") AND TS=(Ethnicity OR "Ethnic Groups" OR "Ethnic Group"	340

	OR "Racial Groups" OR "Racial Group" OR Race OR Races OR "Racial Stocks" OR "Racial Stock" OR "Population Groups" OR "Continental Population Groups" OR "Continental Population Group" OR "Ethnic and Racial Minorities" OR "Ethnic Minorities" OR "Ethnic Minority" OR "Racial Minorities" OR "Racial Minority" OR "Race Factors" OR "Race Factor" OR "Racial Factors" OR "Racial Factor" OR "Black People" OR Black OR "Asian People" OR Asian OR "Black or African American" OR African OR "African Americans" OR "Hispanic or Latino" OR Hispanics OR Latino OR "Hispanic American" OR "Asian American" OR "Asian-americans" OR "Pacific Islander" OR "Healthcare Disparities" OR "Health Care Inequalities" OR "Health Disparities" OR "Race Factors" OR "Ethnic Disparities" OR "Racial Disparities" OR Disparities OR Use OR Utilization OR Access)	
LILACS	("Head and Neck Neoplasm" OR "Neoplasias de Cabeça e Pescoço" OR "Neoplasias de Cabeza y Cuello") AND ("Cuidados Paliativos Integrativos" OR "Palliative Care" OR "Cuidados Paliativos")	14
<b>Grey Literature</b>		
Google Scholar	First 100 more relevant hits. No patents and no citations. ("Head and Neck Neoplasm" OR "Head and Neck Cancer") AND ("Palliative Care" OR "End Of Life Care")	100
ProQuest	TI,AB("Head and Neck Neoplasms" OR "Head and Neck Neoplasm" OR "Cancer of Head and Neck" OR "Head and Neck Cancer" OR "Cancer of the Head and Neck" OR "Head Neoplasms" OR "Head Neoplasm" OR "Neck Neoplasms" OR "Neck Neoplasm" OR "Cancer of Head" OR "Head Cancers" OR "Head Cancer" OR "Cancer of the Head" OR "Cancer of Neck" OR "Neck Cancers" OR "Neck Cancer" OR "Cancer of the Neck") AND TI, AB("Palliative Care" OR "Palliative Treatment" OR "Palliative Treatments" OR "Palliative Therapy" OR "Palliative Supportive Care" OR "Palliative Medicine" OR "Palliative Care Medicine" OR "Hospice Care" OR "Hospice Program" OR "Hospice Programs" OR "Bereavement Care" OR Hospices OR Hospice OR "Terminal Care" OR "End of Life Care" OR "End-Of-Life Care" OR "End-Of-Life Cares")	5
Open Grey	(Head and neck cancer) AND (Palliative Treatment)	14