

**APPENDIX D: Characteristics of included records**

Author/Organization	Publication Year	Record type	Country	Setting	Communicable disease	Life-limiting illness(es)	Substance Use	Palliative care Intervention
Batki, S/Center for Substance Abuse Treatment	2008	Guidelines	USA	Not reported	HIV	AIDS	Injection drugs (heroin, cocaine)	ACP/GOC, symptom management, psychosocial support, staff education
Coughlan, M	2004	Opinion	General	Hospice, palliative care centres, palliative care clinic, home care	HIV	AIDS	Alcohol, injecting drug use, illicit drug use, opioids,	Symptom management, staff education
Dong, K/ Canadian Research Initiative in Substance Misuse	2021	Guidelines	Canada	Acute care hospital	COVID-19, HIV, HCV	COVID-19, blood borne and pathogenic infections (e.g., HIV), chronic respiratory illness, alcohol use disorder withdrawal	Alcohol, tobacco, cannabis, injection drugs, illegal drugs, stimulants, crack cocaine, benzodiazepine	ACP/GOC, symptom management, psychosocial support
Enggist, S/World Health Organization	2014	Guidelines	General	Prisons	HIV, HBV, HCV, TB, methicillin-resistant Staphylococcus aureus, influenza, measles, mumps, rubella, tetanus, diphtheria	AIDS, COPD, cancer	Alcohol, tobacco, illicit drugs (cannabis, cocaine, amphetamine, heroin), prescribed pharmaceuticals (opioids, benzodiazepines)	Psychosocial support
Fantoni, M	1996	Research	Italy	Acute care hospital, infectious disease clinic or day center	HIV	AIDS	Intravenous drug use, intravenous heroin	Symptom management, psychosocial support, staff education
Fraser, M	1988	Opinion	USA	Home-based hospice, residential hospice facility	HIV	AIDS	Drugs, alcohol, various substances	Symptom management
Hall, J	2018	Research	USA	Appalachian, USA counties	HIV	HIV/AIDS	Intravenous drug use, "illicit drug use"	ACP/GOC, symptom management
Halman, M	2014	Research	Canada	Community-based hospital	HIV	HIV/AIDS	Alcohol, Cocaine, Marijuana, Crystal Meth, Others	Psychosocial support
Hansen, E	2017	Research	USA	HIV clinic and community venues	HIV	HIV/AIDS	Cocaine, heroin, stimulants	ACP/GOC

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Health Care for the Homeless Clinicians' Network	2018	Guidelines	USA	Hospital, nursing home, group home, shelter, streets, hospice care provided in home, assisted living facilities, rehabilitation centers or hospitals, outpatient clinic, communities, palliative care unit	HIV	AIDS	Alcohol, methamphetamine, opioid, "illicit substance use", injection drug use	Psychosocial support
Johnson, A	2012	Research	USA	Pain management clinic	HIV	HIV/AIDS	Benzodiazepine, methadone, opioid, oxycodone, cocaine, cannabinoid, phencyclidine, amphetamine, intravenous drug use	Symptom management
Kaufman, N	1993	Research	USA	Psychoanalyst office	HIV	HIV/AIDS	Cocaine, alcohol	Psychosocial support, staff education
Kelleher, P	1997	Research	UK	Hospice	HIV	HIV/AIDS	Intravenous drug use, opioids, alcohol	Symptom management, staff education
Kimball, L	1996	Research	USA	3 home hospice programs to people with AIDS - 1 organization provides care in a 12 bed adult family home	HIV	HIV/AIDS	Intravenous drug use	Symptom management

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Krakauer, E	2007	Other	Vietnam	Cancer institute with inpatient beds and outpatient clinic, inpatient palliative care wards, hospice, community and home-based support services, pain clinic	HIV	HIV/AIDS, cancer	Intravenous heroin	Symptom management
Marie Curie	2019	Guidelines	UK	General, home	HIV, hepatitis	Terminal illness	Alcohol, opioids, cannabis, ecstasy, cocaine, diazepam	Symptom management
Merlin, J	2013	Review	USA	Hospital, HIV/AIDS clinic, outpatient palliative care clinic, hospice, community	HIV	AIDS, liver failure, non-AIDS defining malignancies	Cocaine, heroin, alcohol	ACP/GOC, symptom management, psychosocial support
Mitchell, M	2018	Research	USA	Patients recruited from outpatient HIV clinic in an academic hospital in Baltimore, Maryland	HIV	AIDS	Heroin, cocaine, stimulants	ACP/GOC
Perry, B	2013	Research	USA	Out-patient palliative care clinic (HIV palliative care clinic at the University of Alabama at Birmingham)	HIV	HIV infection, chronic obstructive pulmonary disease, sleep disorders, cardiovascular, depression, anxiety, bipolar	Intravenous drug use	Symptom management

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Selwyn, P	2003	Other	USA	Acute care hospital	HIV	AIDS, end-stage liver disease, non-AIDS defining cancer, pneumonia or sepsis, end-stage renal disease, amyotrophic lateral sclerosis, congestive heart failure, chronic obstructive pulmonary disease	Injection drug use, opioid	Symptom management
Shernoff, M	1998	Book chapter	General	General	HIV	AIDS	Alcohol, cannabis, amphetamines, inhaled nitrates, cocaine	Symptom management, psychosocial support
Skinner, E/International Association for Hospice and Palliative Care	2020	Guidelines	General	Hospitals, primary care, community-based services, long-term care, home, clinic	COVID-19, HIV, TB, Ebola	Cancer, HIV/AIDS, neurodegenerative disorders (dementia), progressive neuromuscular diseases, metabolic disorders, terminal organ failures, cardiac or respiratory conditions, COVID-19	"people who use drugs"	Psychosocial support
Tagarro, M	2013	Book chapter	Portugal	Day care center for people living with HIV; residence for people living with AIDS	HIV, HCV and TB,	AIDS	Drugs	Psychosocial support
Task Force in Palliative Care (PalliCovidKerala)	2020	Guidelines	India	General	COVID-19	COVID-19	Alcohol, tobacco, other substances	Symptom management, psychosocial support
Volling, C/Government of Canada	2020	Guidelines	Canada	Long term care homes	COVID-19	Life-limiting illness	Alcohol	Symptom management
Wenger, N	2001	Research	USA	General	HIV	AIDS	Alcohol, intravenous drug use	ACP/GOC
Wood, C	1997	Guidelines	UK	Hospice, outpatient clinic, home, community	HIV	AIDS, cancer	Injected drugs	Symptom management, psychosocial support

Author/Organization	Publication Year	Record type	Country	Setting	Communicable disease	Life-limiting illness(es)	Substance Use	Palliative care Intervention
World Health Organization	2018	Guidelines	General	Humanitarian emergencies and crises	Ebola, SARS, influenza, yellow fever, measles, meningitis, cholera, hepatitis E, multidrug-resistant tuberculosis, HIV	Acute or advanced chronic illness, advanced disease with no available disease-modifying treatment, life-threatening injuries	Alcohol, drugs, opioids	Symptom management
World Health Organization	2021	Guidelines	General	Hospital, home, long-term care, community, home, clinic	COVID-19, HIV, TB, malaria, dengue, influenza	COVID-19, HIV, TB, cardiac disease, chronic lung disease, cancer, organ failure	Alcohol, caffeine, nicotine, smoking	Symptom management
Wrubel, J	2009	Research	USA	General	HIV	Cancer, AIDS	Drugs, alcohol	Psychosocial support
Yao, K	2021	Research	Japan	Acute care hospital	COVID-19	COVID-19	Alcohol, smoking	ACP/GOC
Zilber, C	2006	Book chapter	USA	Hospital, home, clinic	HIV	HIV/AIDS	Intravenous drugs, others	Psychosocial support, staff education

Acquired immunodeficiency syndrome (AIDS), advance care planning (ACP), coronavirus disease 2019 (COVID-19), goals of care (GOC), hepatitis C virus (HCV), human immunodeficiency virus (HIV), severe acute respiratory syndrome (SARS), tuberculosis (TB), United Kingdom (UK), United States of America (USA)