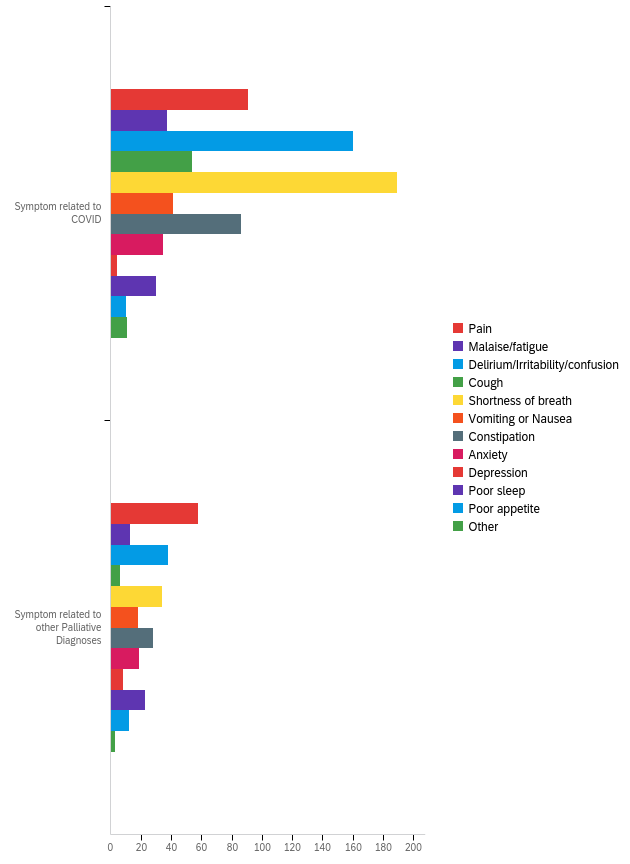
|  |  |  |
| --- | --- | --- |
| **Patient Demographics** | | |
|  | | |
| Province | % | n |
| Alberta | 0.30% | 1 |
| British Columbia | 9.58% | 32 |
| Manitoba | 5.09% | 17 |
| Maritime Provinces: New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland and Labrador | 0.00% | 0 |
| Ontario | 85.03% | 284 |
| Quebec | 0.00% | 0 |
| Saskatchewan | 0.00% | 0 |
|  |  |  |
| Age |  |  |
| Mean | 72.6 (SD 16.2) |  |
| Median | 76 |  |
| Gender |  |  |
| Female | 41.52% | 137 |
| Male | 58.48% | 193 |
| Other | 0.00% | 0 |
|  |  |  |
| Patient self-identified ethnicity, race or other special populations |  |  |
|  |  |  |
| White | 52.08% | 175 |
| Black or African Canadian | 5.95% | 20 |
| Asian | 11.31% | 38 |
| Arab | 1.19% | 4 |
| West Asian / Middle Eastern | 8.63% | 29 |
| Native Canadian / Aboriginal / First Nations /Original peoples of this land | 1.49% | 5 |
| Vulnerably housed, homeless | 1.49% | 5 |
| Incarcerated/Prison inmate | 0.00% | 0 |
| Unknown or prefer not to answer | 3.57% | 12 |
| East Indian | 11.31% | 38 |
| Hispanic | 2.98% | 10 |
|  |  |  |
| Primary Life-Threatening illness |  |  |
| None (patient was previously well with no serious illness) | 8.50% | 35 |
| Cancer (solid tumor) | 12.86% | 53 |
| Cancer (Hematological) | 3.88% | 16 |
| Cardiovascular | 17.23% | 71 |
| Pulmonary | 10.44% | 43 |
| Gastrointestinal | 1.94% | 8 |
| Hepatology | 1.46% | 6 |
| Renal | 7.28% | 30 |
| Dementia | 11.65% | 48 |
| Neurological (includes Neuromuscular or non-dementia diagnoses) | 7.04% | 29 |
| Infectious | 1.70% | 7 |
| Trauma | 0.97% | 4 |
| Vascular | 2.67% | 11 |
| Metabolic/Endocrine | 2.18% | 9 |
| Genetic/ Chromosomal | 0.00% | 0 |
| Hematology (non-cancer) | 0.49% | 2 |
| Frailty | 8.25% | 34 |
| Unknown | 0.24% | 1 |
| Substance Abuse | 1.21% | 5 |
|  |  |  |
| Status of life-limiting illness before COVID |  |  |
| Remission or stable | 29.09% | 96 |
| Minimal progression or low disease activity | 26.06% | 86 |
| Moderate disease progression or activity | 25.76% | 85 |
| Severe or high disease progression or activity | 18.79% | 62 |
| Unknown | 0.30% | 1 |
|  |  |  |
| Patient COVID Outcome |  |  |
| COVID infection Resolved | 49.09% | 161 |
| Patient Died | 50.91% | 167 |

|  |  |  |
| --- | --- | --- |
| **Location and Type of Care Provided** | | |
| Location of Care |  |  |
| Hospital- General Floor | 59.39% | 196 |
| Hospital - ICU (includes MICU, SICU, TICU, CICI, Neuro ICU, PICU) | 22.73% | 75 |
| Emergency Department | 0.30% | 1 |
| Outpatient Clinic | 3.64% | 12 |
| Long term Care | 5.45% | 18 |
| Palliative Care Unit or Hospice | 1.21% | 4 |
| Retirement Home/Assisted Living Facility | 1.52% | 5 |
| Home | 3.33% | 11 |
| Other | 2.42% | 8 |
|  |  |  |
| Virtual Care Technologies |  |  |
| Telehealth | 5.92% | 19 |
| In-person | 88.79% | 285 |
| Mix of both | 5.30% | 17 |
|  |  |  |
| COVID Treatment |  |  |
| No treatment except symptomatic management | 6.45% | 61 |
| Supplemental oxygen | 27.48% | 260 |
| Medications including Remdesivir, antivirals, antimalarial, IL-6 inhibitors, IVIG, plasma, those in clinical trials, etc. | 21.14% | 200 |
| Hospitalization | 26.43% | 250 |
| ICU Admission | 8.88% | 84 |
| Ventilation | 7.82% | 74 |
| ICU Admission for High flow Oxygen not intubation/ECMO | 1.80% | 17 |
|  |  |  |
| Palliative Care Provided |  |  |
| Physical Symptom Management | 29.17% | 299 |
| Psychosocial support to patient | 24.29% | 249 |
| Decision Making (includes Goals of Care) | 24.29% | 249 |
| Providing support to family | 21.76% | 223 |
| Other | 0.49% | 5 |
|  |  |  |
| Discharge Location |  |  |
| Hospital | 6.83% | 11 |
| Long term Care | 9.32% | 15 |
| Palliative Care Unit or Hospice | 8.07% | 13 |
| Retirement Home/Assisted Living Facility | 5.59% | 9 |
| Home | 51.55% | 83 |
| Other | 18.63% | 30 |
|  |  |  |
| Location of Death |  |  |
| Hospital- General Floor | 45.78% | 76 |
| Hospital- ICU (includes MICU, SICU, TICU, CICI, Neuro ICU, PICU) | 40.36% | 67 |
| Emergency Department | 0.00% | 0 |
| Long term Care | 4.22% | 7 |
| Palliative Care Unit or Hospice | 4.22% | 7 |
| Retirement Home/Assisted Living Facility | 0.60% | 1 |
| Home | 3.61% | 6 |
| Other | 1.20% | 2 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Palliative Medications Used in Managing Patients** | | | | | | | |
| Medications Used | Started | | Titrated | | Stopped | | Total |
| Morphine/Hydromorphone | 70.17% | 167 | 28.57% | 68 | 1.26% | 3 | 238 |
| Oxycodone | 16.67% | 1 | 50.00% | 3 | 33.33% | 2 | 6 |
| Fentanyl /Sufentanil | 84.44% | 38 | 11.11% | 5 | 4.44% | 2 | 45 |
| Midazolam | 77.55% | 38 | 16.33% | 8 | 6.12% | 3 | 49 |
| Other benzos (lorazepam, diazepam) | 73.13% | 49 | 22.39% | 15 | 4.48% | 3 | 67 |
| Phenobarbitol | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0 |
| Methotrimeprazine | 81.25% | 52 | 18.75% | 12 | 0.00% | 0 | 64 |
| Loxapine | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0 |
| Haloperidol | 79.01% | 64 | 16.05% | 13 | 4.94% | 4 | 81 |
| Olanzapine | 100.00% | 1 | 0.00% | 0 | 0.00% | 0 | 1 |
| Quetiapine | 95.65% | 22 | 0.00% | 0 | 4.35% | 1 | 23 |
| Glucocorticoids | 90.22% | 83 | 7.61% | 7 | 2.17% | 2 | 92 |
| NSAIDs | 100.00% | 1 | 0.00% | 0 | 0.00% | 0 | 1 |
| Glycopyrronium or Scopolamine | 91.53% | 54 | 6.78% | 4 | 1.69% | 1 | 59 |
| Senna or other laxatives | 90.70% | 39 | 9.30% | 4 | 0.00% | 0 | 43 |
| Palliative Sedation | 58.33% | 7 | 41.67% | 5 | 0.00% | 0 | 12 |
| Other | 86.73% | 85 | 11.22% | 11 | 2.04% | 2 | 98 |

|  |  |  |
| --- | --- | --- |
| **Factors Affecting Care** | | |
| Medication Shortages | % | n |
| Yes | 1.23% | 4 |
| No | 98.77% | 320 |
|  |  |  |
| Factors that affected location of care: |  |  |
| Speed of patient deterioration | 10.79% | 45 |
| Lack of ACP/GoC ie goals of care clarity | 13.19% | 55 |
| Availability of PPE | 0.96% | 4 |
| Availability of medications | 0.72% | 3 |
| Availability of home care support | 17.75% | 74 |
| Availability of family/caregivers | 26.14% | 109 |
| Access to PCU or hospice placement for COVID positive patients | 6.95% | 29 |
| Restrictive institutional visitation policies | 23.50% | 98 |
|  |  |  |
| Factors that affected Location of Death |  |  |
| Speed of patient deterioration | 13.67% | 35 |
| Lack of ACP/GoC ie goals of care clarity | 16.41% | 42 |
| Availability of PPE | 0.00% | 0 |
| Availability of medications | 0.39% | 1 |
| Availability of home care support | 12.11% | 31 |
| Availability of family/caregivers | 23.44% | 60 |
| Access to PCU or hospice placement for COVID positive patients | 15.63% | 40 |
| Restrictive institutional visitation policies | 18.36% | 47 |
|  |  |  |
| Do you believe the patient received goal-concordant care? |  |  |
| Definitely yes | 46.04% | 151 |
| Probably yes | 43.90% | 144 |
| Might or might not | 7.93% | 26 |
| Probably not | 1.83% | 6 |
| Definitely not | 0.30% | 1 |