## Supplemental Digital Content 1. Associations with Season of the Year of First Admission

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute | Total (n=64) | | | | *p* value |
| Quarter of the Yeara | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |  |
| Overall (n [%]) | 23 (36%) | 10 (16%) | 13 (20%) | 18 (28%) |  |
| Age (at illness diagnosis)  (median [Q1, Q3]) | 12.4  (10.6, 15.3) | 14.3  (8.2, 17.5) | 15.0  (9.2, 16.8) | 13.0  (11.8, 16.3) | 0.88 |
| Sex (n [%]) |  |  |  |  | 0.08 |
| Female | 4 (22%) | 1 (6%) | 4 (22%) | 9 (50%) |  |
| Male | 19 (41%) | 9 (20%) | 9 (20%) | 9 (20%) |  |
| Race (n [%]) |  |  |  |  | 0.34 |
| Black | 6 (35%) | 5 (29%) | 2 (12%) | 4 (24%) |  |
| Other | 17 (36%) | 5 (11%) | 11 (23%) | 14 (30%) |  |
| Environmental Exposure (n [%]) |  |  |  |  | 0.09 |
| N or NE WI/River/Forest/Lake | 10 (31%) | 4 (13%) | 10 (31%) | 8 (25%) |  |
| None | 13 (42%) | 6 (19%) | 2 (6%) | 10 (32%) |  |
| Region of Residence (n [%]) |  |  |  |  | 0.23 |
| Milwaukee/Racine/Kenosha | 10 (42%) | 6 (25%) | 3 (13%) | 5 (21%) |  |
| Other Region | 13 (33%) | 4 (10%) | 10 (25%) | 13 (33%) |  |
| Number of Disease Sites(n [%]) |  |  |  |  | 0.86 |
| One | 15 (41%) | 5 (14%) | 7 (19%) | 10 (27%) |  |
| > One | 8 (30%) | 5 (19%) | 6 (22%) | 8 (30%) |  |

Abbreviations: N, northern; NE, northeastern; WI, Wisconsin.

First admission. Quarter 1: January-February-March (winter), Quarter 2: April-May-June (spring), Quarter 3: July-August-September (summer), Quarter 4: October-November-December (fall).