|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | N (%) AIDS/ | Univariate | | Multivariate | |
|  |  | deaths^ | IRR (95% CI) | P | aIRR (95% CI) | P |
| **Late presenters versus non late presenters** | | | |  |  |  |
| *European region of care* | *Years since diagnosis* |  |  |  |  |  |
| South | <1 | 234 (95.1) | 13.35 (7.48-23.85) | <0.0001 | 11.32 (6.31-20.31) | <0.0001 |
| Central | <1 | 1649 (94.2) | 14.82 (12.13-18.12) | <0.0001 | 13.01 (10.62-15.92) | <0.0001 |
| North+ | <1 |  |  |  |  |  |
| East | <1 | 65 (85.5) | 7.46 (3.94-14.14) | <0.0001 | 6.28 (3.26-12.10) | <0.0001 |
| South | 1-2 | 31 (67.4) | 11.50 (0.81-2.79) | 0.19 | 1.31 (0.69-2.46) | 0.41 |
| Central | 1-2 | 246 (69.5) | 2.08 (1.65-2.60) | <0.0001 | 1.79 (1.42-2.56) | <0.0001 |
| North+ | 1-2 |  |  |  |  |  |
| East | 1-2 | 12 (41.4) | 0.89 (0.43-1.87) | 0.76 | 0.79 (0.37-1.73) | 0.56 |
| South | >2 | 78 (64.5) | 1.35 (0.93-1.96) | 0.11 | 1.03 (0.70-1.51) | 0.90 |
| Central | >2 | 463 (54.7) | 1.04 (0.90-1.19) | 0.62 | 0.93 (0.81-1.07) | 0.29 |
| North+ | >2 |  |  |  |  |  |
| East | >2 | 35 (49.3) | 1.07 (0.67-1.70) | 0.78 | 0.98 (0.60-1.59) | 0.92 |
| **Advanced disease versus non-advanced disease** | | | | |  |  |
| *European region of care* | *Years since diagnosis* |  |  |  |  |  |
| South | <1 | 227 (92.3) | 19.39 (12.14-30.96) | <0.0001 | 17.12 (10.66-27.49) | <0.0001 |
| Central | <1 | 1545 (88.3) | 17.28 (14.93-19.99) | <0.0001 | 15.38 (13.27-17.84) | <0.0001 |
| North+ | <1 |  |  |  |  |  |
| East | <1 | 54 (71.1) | 7.49 (4.56-12.30) | <0.0001 | 6.24 (3.6\*-10.54) | <0.0001 |
| South | 1-2 | 25 (54.4) | 2.06 (1.15-3.68) | 0.015 | 1.80 (0.98-3.28) | 0.059 |
| Central | 1-2 | 164 (46.3) | 2.02 (1.64-2.49) | <0.0001 | 1.69 (1.36-2.10) | <0.0001 |
| North+ | 1-2 |  |  |  |  |  |
| East | 1-2 | 6 (20.7) | 0.80 (0.33-1.96) | 0.62 | 0.67 (0.26-1.73) | 0.41 |
| South | >2 | 58 (47.9) | 1.49 (1.05-2.13) | 0.027 | 1.10 (0.76-1.59) | 0.62 |
| Central | >2 | 300 (35.5) | 1.21 (1.05-1.39) | 0.0086 | 1.07 (0.93-1.24) | 0.34 |
| North+ | >2 |  |  |  |  |  |
| East | >2 | 21 (29.6) | 1.00 (0.60-1.67) | 0.99 | 0.90 (0.52-1.55) | 0.70 |