

Supplementary Online Content

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eTable 1. Full Regression Results

eTable 2. Log Likelihood Ratio Test Results

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Full Regression Results

| | Cardiology | | | | | | Orthopedics | | | | | |
|--|-------------|----------------|---------|-------------|----------------|---------|-------------|----------------|---------|-------------|----------------|---------|
| | Blacks | | | Hispanics | | | Blacks | | | Hispanics | | |
| | Coefficient | 95% Conf. Int. | p-value | Coefficient | 95% Conf. Int. | p-value | Coefficient | 95% Conf. Int. | p-value | Coefficient | 95% Conf. Int. | p-value |
| Race * COVID (ref=White, pre-COVID) | | | | | | | | | | | | |
| Minority, COVID | 5.003 | (3.70, 6.31) | < 0.001 | 5.165 | (3.83, 6.51) | < 0.001 | 6.19 | (4.62, 7.76) | < 0.001 | 5.696 | (4.10, 7.29) | < 0.001 |
| White, COVID | 4.475 | (3.40, 5.56) | < 0.001 | 4.485 | (3.40, 5.57) | < 0.001 | 3.746 | (2.30, 5.19) | < 0.001 | 3.714 | (2.28, 5.15) | < 0.001 |
| Minority, pre-COVID | 0.261 | (-0.23, 0.75) | 0.30 | 0.079 | (-0.47, 0.63) | 0.78 | 2.093 | (1.57, 2.61) | < 0.001 | 1.295 | (0.78, 1.81) | < 0.001 |
| Age | 0.127 | (0.12, 0.14) | < 0.001 | 0.132 | (0.12, 0.14) | < 0.001 | 0.03 | (0.02, 0.04) | < 0.001 | 0.023 | (0.02, 0.03) | < 0.001 |
| Female (ref=Male) | -1.004 | (-1.33, -0.68) | < 0.001 | -0.916 | (-1.30, -0.54) | < 0.001 | -0.061 | (-0.30, 0.18) | 0.62 | -0.037 | (-0.31, 0.23) | 0.79 |
| Marital Status (ref=Married) | | | | | | | | | | | | |
| Divorced | 0.256 | (0.05, 0.46) | 0.01 | 0.313 | (0.10, 0.53) | 0.005 | -0.182 | (-0.37, 0.00) | 0.05 | -0.274 | (-0.47, -0.08) | 0.006 |
| Widowed | -0.022 | (-0.40, 0.345) | 0.91 | 0.21 | (-0.18, 0.60) | 0.30 | -0.483 | (-0.89, -0.07) | 0.02 | -0.361 | (-0.79, 0.07) | 0.10 |
| Single | 0.606 | (0.34, 0.87) | < 0.001 | 0.718 | (0.42, 1.02) | < 0.001 | -0.7 | (-0.92, -0.48) | < 0.001 | -0.829 | (-1.07, -0.59) | < 0.001 |
| Unknown | -0.448 | (-1.07, 0.17) | 0.16 | -0.285 | (-0.95, 0.38) | 0.40 | 0.042 | (-0.47, 0.56) | 0.87 | 0.073 | (-0.47, 0.61) | 0.79 |
| Rurality (ref=Urban) | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|--------|----------------|---------|--------|------------------|---------|--------|----------------|---------|--------|----------------|---------|
| Rural | 1.417 | (1.22, 1.61) | < 0.001 | 1.399 | (1.19, 1.61) | < 0.001 | 1.125 | (0.95, 1.30) | < 0.001 | 1.097 | (0.91, 1.28) | < 0.001 |
| Unknown | 8.461 | (3.39, 13.53) | 0.002 | 8.555 | (2.65, 14.46) | 0.005 | 4.093 | (-1.28, 9.47) | 0.14 | 7.036 | (0.85, 13.22) | 0.03 |
| Nosos Concurrent | -0.419 | (-0.45, -0.38) | < 0.001 | -0.443 | (-0.48, -0.40) | < 0.001 | -0.493 | (-0.53, -0.45) | < 0.001 | -0.486 | (-0.53, -0.44) | < 0.001 |
| Priority Group (ref=1-4) | | | | | | | | | | | | |
| 5-6 | 0.096 | (-0.11, 0.30) | 0.35 | 0.043 | (-0.17, 0.26) | 0.70 | -0.765 | (-0.96, -0.57) | < 0.001 | -0.8 | (-1.01, -0.59) | < 0.001 |
| 7-8 | -0.872 | (-1.12, -0.62) | < 0.001 | -0.92 | 0 (-1.19, -0.66) | < 0.001 | -1.984 | (-2.23, -1.74) | < 0.001 | -2.035 | (-2.29, -1.78) | < 0.001 |
| Specialty Patient Care, 2018 | -0.01 | (-0.01, -0.01) | < 0.001 | -0.011 | (-0.01, -0.01) | < 0.001 | -0.007 | (-0.01, -0.01) | < 0.001 | -0.008 | (-0.01, -0.01) | < 0.001 |
| Food Insecurity (ref=Not food insecure) | | | | | | | | | | | | |
| Yes, Food insecurity | 0.207 | (-0.84, 1.25) | 0.70 | 0.743 | (-0.48, 1.97) | 0.24 | 0.475 | (-0.42, 1.37) | 0.30 | 0.057 | (-0.99, 1.10) | 0.92 |
| Unknown, Food insecurity | -1.461 | (-1.89, -1.03) | < 0.001 | -1.257 | (-1.73, -0.79) | < 0.001 | -1.998 | (-2.38, -1.61) | < 0.001 | -2.035 | (-2.45, -1.62) | < 0.001 |
| Homeless (ref=Not homeless) | | | | | | | | | | | | |
| Homeless or at risk of homelessness | 0.292 | (-0.14, 0.73) | 0.19 | 0.314 | (-0.21, 0.84) | 0.25 | -0.289 | (-0.67, 0.09) | 0.13 | -0.299 | (-0.75, 0.15) | 0.19 |
| Unknown | 0.685 | (0.21, 1.16) | 0.005 | 0.58 | (0.06, 1.10) | 0.03 | 0.343 | (-0.08, 0.77) | 0.12 | 0.268 | (-0.19, 0.72) | 0.25 |
| Constant | 24.118 | (22.53, 25.71) | < 0.001 | 23.811 | (22.25, 25.37) | < 0.001 | 31.218 | (29.54, 32.90) | < 0.001 | 31.724 | (30.07, 33.38) | < 0.001 |

eTable 2. Log Likelihood Ratio Test Results

| | Cardiology | | Orthopedics | |
|---------------------------------|------------|-----------|-------------|-----------|
| | Blacks | Hispanics | Blacks | Hispanics |
| Full Model Log Likelihood | -2917610 | -2578294 | -2912414 | -2536090 |
| Simplified Model Log Likelihood | -2918700 | -2578674 | -2914339 | -2536748 |
| Likelihood Ratio Test p-value | <0.001 | <0.001 | <0.001 | <0.001 |