**Supplemental Table 1.** Clinical characteristics of patients with and without radiographic keywords in chest imaging interpretations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Keyword positive (N=640)** | **Keyword negative (N=65)** | **p-value** |
| Mean age, years (SD) | 55.7 (17.3) | 57.9 (15.9) | 0.33 |
| Male Gender, N (%) | 431 (67.3) | 39 (60.0) | 0.27 |
| Charlson Comorbidity Index score, mean (SD) | 6.75 (4.33) | 4.86 (3.70) | <0.01 |
| Chronic Pulmonary Disease, N (%) | 305 (47.7) | 33 (50.8) | 0.7 |
| Congestive Heart Failure, N (%) | 267 (37.9) | 19 (29.2) | 0.06 |
| Chronic Renal Disease, N (%) | 248 (38.8) | 23 (35.4) | 0.69 |
| Paraplegia, N (%) | 120 (18.8) | 6 (9.2) | 0.06 |
| Malignancy, N (%) | 172 (24.4) | 12 (18.5) | 0.18 |
| Chronic Liver Disease, N (%) | 56 (8.8) | 7 (10.8) | 0.64 |
| Cerebrovascular Disease, N (%) | 241 (37.7) | 21 (32.3) | 0.42 |
| Diabetes Mellitus with complication, N (%) | 38 (5.9) | 2 (3.1) | 0.57 |

Supplemental Table 1: Keyword positive = presence of “infection,” “pneumonia,” “consolidation,” “opacity(ies),” “opacification,” “infiltrate(s),” “airspace,” assuming such words were not preceded by “no” or “no evidence of” in chest radiography interpretations within 48 hours of positive respiratory culture. Keyword negative = absence of aforementioned keywords (or presence if preceded by “no” or “no evidence of”) in chest radiography interpretations within 48 hours of positive respiratory culture.