**Supplementary Table. Mixed model coefficients.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Sensitivity** | | | **Specificity** | | |
| **Variable** | **Coefficient** | **Std. Err.** | **P value** | **Coefficient** | **Std. Err.** | **P value** |
| Constant | 0.46 | 0.03 | - | 0.74 | 0.02 | - |
| Radiologist | -0.01 | 0.04 | 0.77 | 0.14 | 0.03 | <0.001 |
| Senior | 0.05 | 0.04 | 0.26 | -0.003 | 0.03 | 0.9 |
| AI support | 0.13 | 0.03 | <0.001 | -0.05 | 0.02 | 0.007 |
| Radiologist+AI support | 0.07 | 0.05 | 0.22 | -0.13 | 0.03 | 0.66 |
| Senior+AI support | -0.06 | 0.05 | 0.27 | 0.01 | 0.03 | 0.71 |