

S1 Table. Trend analysis: Linear regression of scores by batch**Percent agreement**

| End-point | Slope* | 95% CI | P-value |
|------------------|---------------|---------------|----------------|
| Consolidation | -0.23 | -0.51 , 0.04 | 0.089 |
| Other Infiltrate | -0.01 | -0.09 , 0.07 | 0.841 |
| Pleural effusion | 0.20 | -0.11 , 0.50 | 0.198 |
| RCP | -0.17 | -0.35 , 0.02 | 0.084 |

Kappa

| End-point | Slope* | 95% CI | P-value |
|------------------|---------------|---------------|----------------|
| Consolidation | -0.22 | -0.71 , 0.27 | 0.374 |
| Other Infiltrate | -0.24 | -1.48 , 0.99 | 0.690 |
| Pleural effusion | 0.23 | -0.32 , 0.79 | 0.400 |
| RCP | -0.24 | -0.70 , 0.21 | 0.283 |

*The slope is measured as the change in percentage per batch. To analyse the Kappa scores they were first multiplied by 100.