**Table S4 Notification rate ratios of laboratory-confirmed TB adjusted for calendar time, comparing the Xpert to the smear arm, stratified by baseline smear-positive rate (time-adjusted mixed multilevel model).**

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| --- | --- | --- |
| **Baseline smear-positive rate** | NRR (95% CI) | P-value |
| <27.5/100,000/year | 1.97 (1.58-2.46) | <0.001 |
| 27.5-36.4/100,000/year | 1.79 (1.33-2.42) | <0.001 |
| ≥ 36.5/100,000/year | 1.28 (1.01-1.61) | 0.04 |

NRR=notification rate ratio

95% CI= 95% confidence interval