Table 4 Referral and complementary investigations prescribed for respiratory patients at first level health facilities in the baseline and impact studies in the Syrian Arab Republic

| Referral and complementary | Baseline survey (n = 1806) | | Impact survey (n = 1099) | | % change ^a | P-value |
|-------------------------------|-------------------------------|-----|-----------------------------|-----|-----------------------|---------|
| investigations | No. | % | No. | % | | |
| Overall referrals | 82 | 4.5 | 72 | 6.6 | +46.7 | < 0.05 |
| Hospitalization | 5 | 0.3 | 13 | 1.2 | +300.0 | < 0.05 |
| Specialist | 16 | 0.9 | 14 | 1.3 | +44.4 | > 0.05 |
| Laboratory tests ^b | 15 | 0.8 | 3 | 0.3 | -62.5 | > 0.05 |
| Chest X-ray | 39 | 2.2 | 31 | 2.8 | +27.3 | > 0.05 |
| Other tests | 15 | 0.8 | 7 | 0.6 | -25.0 | > 0.05 |

^aBetween impact and baseline surveys.

^bLaboratory tests other than tuberculosis sputum smear examination.