

Table 1: Description of patient safety tools tested

| Tool | What is Measured | Number of Practices Recruited/Used Tool |
|---|---|---|
| The NHS Education for Scotland Trigger Tool ^{15,16} | A system of rapid retrospective note review that identifies triggers in samples of practices and then identifies patients at risk of harm | 46 recruited/32 used 70% participation |
| PC-Safequest ¹⁷ | Measures safety climate | 38 recruited/31 used 82% participation |
| The NHS Education for Scotland Medicines Reconciliation Tool ¹⁸ | Measures safety of interface between primary and secondary care following a patient's discharge from hospital | 18 recruited/16 used 89% participation |
| Patient Reported Experiences and Outcomes of Safety in Primary Care (PREOS-PC) ^{19,20} | Measures patient reported experiences and outcomes in primary care | 46 recruited/45 used 98% participation |
| Safe Systems Checklist | Assesses aspects of patient safety not covered by other tools | 8 recruited/8 used 100% participation |
| Prescribing Safety Indicators ^{21,22} | Identifies patients at risk of medication error so that prescribing problems can be tackled before patients come to harm. | 25 recruited/14 used 56% participation |

Table 2: Practice Characteristics Average (SD)^a for Practices

| | List Size ^b | Under 18 ^b | 65+ ^b | % Non-White ^c | Deprivation Score ^b | QOF Score (2013) ^b | % Female ^c |
|--|------------------------|-----------------------|--------------------|--------------------------|--------------------------------|-------------------------------|-----------------------|
| All 46 Practices | 8751 (6218) | 20.2% (4.7%) | 15.7% (7.4%) | 17.6% (22.2%) | 22.1 (12.1) | 971.3 (30.5) | 51.1% (5.0%) |
| Trigger Tool (32 Practices) | 10031 (6800) | 19.7% (4.0%) | 15.7% (7.7%) | 14.6% (17.8%) | 19.8 (10.6) | 971.9 (29.0) | 52.0% (4.1%) |
| Safequest (31 Practices) | 8444 (5019) | 21.2% (4.3%) | 16.9% (6.7%) | 16.0% (23.3%) | 22.7 (13.0) | 973.5 (26.3) | 51.0% (5.0%) |
| Medicines Reconciliation (16 Practices) | 11235 (7924) | 19.0% (4.7%) | 13.4% (8.8%) | 20.2% (20.9%) | 23.7 (10.3) | 970.2 (18.4) | 51.2% (5.0%) |
| PREOS-PC (45 Practices) | 8744 (6288) | 20.4% (4.6%) | 15.4% (7.3%) | 18.0% (22.3%) | 22.4 (12.1) | 973.3 (27.7) | 51.0% (5.0%) |
| Safe Systems Checklist (8 Practices) | 7363 (2830) | 20.7% (3.1%) | 19.5% (3.3%) | 13.1% (15.2%) | 22.5 (9.1) | 988.1 (7.6) | 52.9% (3.8%) |
| Prescribing Safety Indicators (14 Practices) | 6623 (3535) | 19.7% (4.5%) | 18.6% (6.5%) | 17.3% (23.7%) | 21.7 (13.8) | 972.8 (33.3) | 49.4% (5.4%) |
| English Average | 7041 ^b | 20.8% ^b | 16.7% ^b | 13% ^c | 21.5 ^b | 961 ^b | 51% ^c |

^a The practice average and standard deviation use values that are weighted by the practice list size.

^b taken from National General Practice Profiles (Public Health England) <http://www.apho.org.uk/PRACPROF/>

^c taken from the GP Patient Survey July 2014 <http://practicetool.gp-patient.co.uk/practice>