

Table 2 Frequency of symptoms and signs, concomitant diseases and risk factors among respiratory patients in the Syrian Arab Republic

| Characteristic | Baseline survey (n = 1806) | | Impact survey (n = 1099) ^a | | P-value |
|-----------------------------|----------------------------|------|---------------------------------------|------|---------------------|
| | Mean (SD) | | Mean (SD) | | |
| Duration of symptoms (days) | 3.7 (4.6) ^b | | 3.9 (4.7) | | > 0.05 ^c |
| Visits in previous month | No. | % | No. | % | > 0.05 |
| Sign/symptom | | | | | |
| Cough | 936 | 51.8 | 496 | 45.2 | < 0.001 |
| Fever | 1025 | 56.8 | 551 | 50.2 | < 0.001 |
| Nasal discharge | 487 | 27.0 | 314 | 28.6 | > 0.05 |
| Sore throat | 508 | 28.1 | 298 | 27.2 | > 0.05 |
| Expectoration | 215 | 11.9 | 147 | 13.4 | > 0.05 |
| Shortness of breath | 166 | 9.2 | 122 | 11.1 | > 0.05 |
| Nasal obstruction | 32 | 1.8 | 9 | 0.8 | < 0.05 |
| Chest pain | 97 | 5.4 | 65 | 5.9 | > 0.05 |
| Wheezing | 82 | 4.5 | 55 | 5.0 | > 0.05 |
| Otalgia | 114 | 6.3 | 76 | 6.9 | > 0.05 |
| Sneezing | 28 | 1.6 | 15 | 1.4 | > 0.05 |
| Ear discharge | 8 | 0.4 | 8 | 0.7 | > 0.05 |
| Dysphonia | 20 | 1.1 | 14 | 1.3 | > 0.05 |
| Other symptoms | 353 | 19.5 | 291 | 26.5 | < 0.001 |
| Concomitant disease | | | | | |
| Any | 177 | 9.8 | 77 | 7.0 | < 0.01 |
| Chronic respiratory disease | 57 | 3.2 | 25 | 2.3 | > 0.05 |
| Hypertension | 45 | 2.5 | 16 | 1.5 | > 0.05 |
| Coronary heart disease | 11 | 0.6 | 7 | 0.6 | > 0.05 |
| Diabetes | 36 | 2.0 | 13 | 1.2 | > 0.05 |
| Other diseases | 52 | 2.9 | 25 | 2.3 | > 0.05 |
| Risk factor | | | | | |
| Any | 570 | 31.6 | 287 | 26.1 | < 0.01 |
| Smoking | 186 | 10.3 | 122 | 11.1 | > 0.05 |
| Alcohol | 1 | 0.1 | 0 | 0.0 | > 0.05 ^d |
| Pregnancy ^e | 11/457 | 2.4 | 4/320 | 1.3 | > 0.05 |
| Other risk factors | 357 | 19.8 | 160 | 14.5 | < 0.001 |

^aFor prevalence of symptoms n = 1097 because no information on symptoms was registered in 2 patients. ^bDuration of symptoms not registered in 1 patient in the baseline survey. ^cMann–Whitney test; ^dFisher exact test. ^eDenominator = number of women of child-bearing age. SD = standard deviation.