Supplementary tables

Table S1. Clinical characteristics of the cases with chronic cough according to smoking status

|                        | Total    | Never smoker | Ex-smoker | Current smoker | P-value* |
|------------------------|----------|--------------|-----------|----------------|----------|
| Prevalence, %          |          | 32.0 ± 3.2   | 20.3 ± 2.9| **47.7 ± 3.8** |          |
| Age, year              |          | 58.0 ± 0.9   | 60.9 ± 1.5| 62.3 ± 2.0     | 0.01     |
| Sex, male              |          | 64.7 ± 3.5   | 8.0 ± 3.2 | 88.9 ± 4.3     | <0.001   |
| BMI, kg/m²              |          | 23.9 ± 0.2   | 24.0 ± 0.3| 23.6 ± 0.5     | 0.73     |
| Underlying diseases    |          |              |           |                |          |
| Hypertension           |          | 36.9 ± 3.5   | 42.3 ± 5.9| 47.4 ± 8.3     | 0.32     |
| Hyperlipidemia         |          | 18.4 ± 3.3   | 20.3 ± 5.1| 27.2 ± 7.2     | 0.75     |
| Diabetes mellitus      |          | 15.4 ± 2.5   | 14.8 ± 4.3| 25.1 ± 7.0     | 0.60     |
| History of tuberculosis|          | 15.8 ± 2.7   | 14.9 ± 4.3| 24.4 ± 7.2     | 0.80     |
| Angina, MI             |          | 7.1 ± 1.9    | 6.2 ± 2.5 | 10.1 ± 4.9     | 0.91     |
| Stroke                 |          | 3.0 ± 1.1    | 4.7 ± 2.8 | 5.9 ± 2.6      | 0.36     |
| Findings on Chest X-ray|          |              |           |                | 0.18     |
| Normal                 |          | 72.2 ± 3.4   | 77.8 ± 5.5| 56.4 ± 8.7     | 78.6 ± 4.6|
| Inactive lesion        |          | 23.7 ± 3.1   | 21.1 ± 5.5| 38.8 ± 8.5     | 16.1 ± 3.8|
| Active lesion          |          | 4.1 ± 1.2    | 1.1 ± 0.8 | 4.8 ± 3.2      | 5.4 ± 2.3 |
| Number of causes       |          |              |           |                | <0.001   |
| Unidentified           |          | 14.7 ± 3.1   | 38.1 ± 7.3| 15.9 ± 5.5     |          |
| 1                      |          | 35.0 ± 4.4   | 37.1 ± 6.7| 54.8 ± 9.8     | 25.8 ± 6.0|
| 2                      |          | 37.6 ± 4.1   | 24.8 ± 6.5| 29.2 ± 8.7     | 48.8 ± 6.1|
| 3                      |          | 9.7 ± 2.9    |           | 19.5 ± 5.4     |          |
| 4                      |          | 2.9 ± 1.6    |           | 5.9 ± 3.3      |          |

Data were represented as mean ± standard error, or frequency (%)

Abbreviation: BMI, body mass index; COPD, chronic obstructive pulmonary disease; UACS, upper airway cough syndrome; TB, tuberculosis; EQ5D, EuroQOL instrument