

**HERPA**

Do you usually bring up any phlegm from your chest, first thing in the morning in winter?

- 1 Yes
- 2 No
- 3 Don't know

*IF (HeRpa = No) OR (HeRpa = DKnow) [HeRpa = 2 OR HeRpa = 3]*

**HERPB**

Do you usually bring up any phlegm from your chest, during the day or at night in the winter?

- 1 Yes
- 2 No

END FILTER

*IF (HeRpa = Yes) OR (HeRpb = Yes) [HeRpa = 1 OR HeRpb = 1]*

**HERPC**

Do you bring up phlegm like this on most days for as much as three months each year?

- 1 Yes
- 2 No

END FILTER

*IF NOT (QHE6.Qre.HeAnb = Notwalk) [NOT QHE6.Qre.HeAnb = Notwalk]*

**HERPD**

Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill?

- 1 Yes
- 2 No
- 3 Never walks up hill or hurries
- 4 Cannot walk

END FILTER

*IF @/Are you troubled by shortnes IN [Yes, NeverDo] [HeRpd = 1, 3]*

**HERPE**

Do you get short of breath walking with other people of your own age on level ground?

- 1 Yes

- 2 No
- 3 Never walks with people of own age on level ground
- 4 Cannot walk

*IF (HeRpe = NeverDo) OR ((HeRpe = No) AND (HeRpd = NeverDo))  
[HeRpe = 3 OR HeRpe = 2 AND HeRpd = 3]*

**HERPE1**

Do you never because... READ OUT...

**CODE ONE ONLY**

- 1 ...it makes you short of breath to do so,
- 2 ...it causes other discomfort to do so,
- 3 ...you prefer not to,
- 4 or, for some other reason?

END FILTER

*IF @/Do you get short of breath w IN [Yes, No] [HeRpe = 1, 2]*

**HERPF**

Do you have to stop for breath when walking at your own pace on level ground?

- 1 Yes
- 2 No

END FILTER

END FILTER

**HERPG**

Have you had attacks of wheezing or whistling in your chest at any time in the last 12 months?

- 1 Yes
- 2 No

**HERPH**

Have you at any time in the past 12 months been woken at night by an attack of shortness of breath?

- 1 Yes
- 2 No

**HERPI**

Have you ever had attacks of shortness of breath with wheezing?

- 1 Yes
- 2 No

| | |  
| | | *IF @/Have you ever had attacks of = Yes [HeRpi = 1]*  
| | |  
| | | **HERPJ**  
| | |  
| | | Is/Was your breathing absolutely normal between attacks?  
| | | 1 Yes  
| | | 2 No  
| | |  
| | | **END FILTER**  
| | |