Location Wheeze Attack of Wheeze Exercise Night Ever had Severe wheeze disturbs wheeze wheeze cough asthma ever in last 12 sleep limiting months speech

%

3.2

3.8

0.7

1.2

1.1

1.8

4

2

%

4.6

3.0

4.5

1.5

1.5

1.7

1.9

2.4

%

15.9

9

9.1

5.0

3

4

3.6

3.6

6.2

4

%

29.4

25.1

30.6

17.0

16.1

13.6

12.3

11.4

10.6

19.1

%

26.8

14.7

12.4

10.7

7.2

6.5

1.6

10.2

Table 3 Comparison of frequency of asthma symptoms and diagnosed asthma in Urmia

(current study) and global and WHO Eastern Mediterranean Regional mean [6]

%

8.9

5.5

4.0

2.2

1.9

1.7

1.5

2.0

6.4

3.1

%

24.6

17.6

19.6

9.6

8.1

6.8

5.6

8.8

9.4

11.8

Oceania

North America

Latin America

Western Europe

South-East Asia

Northern & Fastern

Fastern Mediterranean

Asia-Pacific

Europe Urmia^a

Global total

^aThis study.