Followed best practicea Characteristic P-value Yes No No. % No. % Total 65 22.4 225 77.6 Facility PHC clinic 22.5 77.5 27 93 10.7 A&E department 67 89.3

45

20

29

94

69

33

134

88

40

184

61

80

83

123

63

26

74.8

58.8

93.5

79.7

72.6

71.7

75.7

80.7

85.1

76.3

87.1

77.7

71.6

84.8

72.4

66.7

26.2

41.2

6.5

20.3

27.4

28.3

24.3

19.3

14.9

23.7

12.9

23.2

28.4

15.2

27.6

33.3

Physicians who identify the correct case definition and apply it and immediately order the correct blood test and immediately report the suspected case.

0.004

0.069

0.322

0.186

0.048

0.014

Table 3 Physicians following best practice in measles surveillance in relation to their demographic characteristics (n = 290)

27 8 16 14

2

24

26

13

43

21

57

9

23

33

22

24

13

PHC = primary health care; A&E = accident and emergency; QP = Qatar Petroleum.

Paediatric department

OP clinic

Age (years) < 30

30-39

40-49

Female

Nationality Qatari

Non-Qatari Job status Resident

Clinical associate

Experience (years)

≤5

6-15

> 15

Specialist/consultant

≥ 50

Sex Male