Characteristic Took antibiotics Statistical Took antibiotics on Statistical in the past 4 data advice of someone other datas weeks (%) than a doctor or used old prescription (%)

 $\chi_{2}^{2} = 6.48$

P = 0.09

 $\chi_{a}^{2} = 14.06$

P = 0.001

 $\chi_2^2 = 10.99$

P = 0.012

60

54

63

61

58

23

69

57

62

54

66

55

57

 $P = 0.245^{b}$

 $\chi_{2}^{2} = 8.63$

P = 0.003

 $\chi_2^2 = 2.072$

P = 0.355

 $\chi_3^2 = 2.55$

P = 0.314

85

87

89

83

74

83

89

72

80

93

89

90

Sex

Male

Female

Age (years)

18 - 24

25 - 39

40-59

≥ 60

Income

High

Low Education

Medium

Baccalaureate

Baccalaureate

University

education "√" for linear trend. bFisher exact test.

student Higher

 $P = 1.0^{b}$ 85

Table 2 Use of antibiotics by sociodemographic characteristic