



Table S1. Association of demographic characteristics with knowledge statements about URTIs.

Statement	Correct Answer	Incorrect Answer	Gender	Age	Nationality	Education	Occupation	Insurance	Income	Number of Children	Age of Child	Child's Chronic Disease	Access to Health System
Most infections with cold or flu symptoms are caused by viruses.	81.6%	17.4%	NS *	NS	0.000 I **: Other	0.000 I: Primary school	0.035 I: Part-time	0.000 I: None	0.005 I: Low	NS	NS	NS	0.008 I: Low
Antibiotics are needed for bacterial infections.	48.5%	50.7%	NS	NS	0.029 I: Other	0.000 I: Primary school	0.001 I: Unemployed	0.022 I: None	0.000 I: Low	0.008 I: 4	0.000 I: 12–16 years	NS	0.015 I: Good
Flu and common cold need only symptomatic treatment.	69%	28.7%	NS	0.000 I: 18–30 years	0.003 I: Other	NS	0.002 I: Students	NS	0.005 I: Low	0.016 I: 1	NS	NS	0.042 I: Very low
Antibiotic use may protect from complications of common cold or the flu.	48.2%	50.9%	NS	NS	0.010 I: Other	0.000 I: Primary School	0.035 I: Unemployed	NS	0.001 I: Low	0.049 I: 2	NS	NS	0.005 I: Very low
Antibiotics are always needed for my child's flu or common cold.	79.1%	19.9%	NS	0.000 I: 18–30 years	0.000 I: Other	0.000 I: Primary School	0.004 I: Unemployed	0.000 I: None	0.000 I: Low	0.037 I: 4	NS	NS	NS

Antibiotics are always needed for my child's tonsillitis.	19%	79.9%	NS	0.028 I: >60 years	NS	0.002 I: Primary School	NS	0.001 I: None	0.037 I: Low	0.001 I: 5	0.012 I: 12–16 years	NS	NS
Antibiotics are always needed for my child's otitis.	17.5%	81.1%	NS	NS	NS	0.003 I: Primary School	0.004 I: Students	0.000 I: None	0.000 I: Low	0.013 I: 5	NS	NS	NS
Imprudent use of antibiotics reduces their efficacy and may cause antibiotic resistance.	80.8%	17.7%	NS	0.000 I: >60 years	0.000 I: Other	0.000 I: High school	0.000 I: Part-time	NS	0.000 I: Low	NS	NS	NS	0.031 I: Low
My child will be sick for a longer time if it doesn't receive antibiotics for its cold or flu symptoms.	53.6%	45.4%	NS	NS	0.000 I: Other	0.001 I: Primary school	0.019 I: Part-time	0.011 I: None	0.000 I: Low	NS	NS	NS	NS

\* NS: not statistically significant. \*\* For statistically significant associations for each statement the subgroup of parents who answered incorrectly (I) in a higher percentage are noticed in parentheses.

**Table S2.** Association of demographic characteristics with attitude/practice statements about URTIs.

<i>p</i> -value (chi-square test)														
Statement/Question	Correct	Incorrect	Gender	Age	Nationality	Education	Occupation	Insurance	Income	Number of Children	Age of Child	Single-Parent Family	Chronic Disease	Access to Health System
I am more satisfied when my pediatrician prescribes antibiotics for my kid's cold or flu symptoms.	69.4%	30%	NS *	0.004 I **: 18–30 years	0.000 I: Other	0.000 I: High school	0.000 I: Unemployed	0.000 I: None	0.000 I: Low	0.018 I: 4	NS	NS I: Yes	NS	0.032 I: Very low
I may visit another pediatrician for a second opinion if mine doesn't prescribe antibiotics	81.3%	18.3%	NS	0.001 I: 18–30 years	0.000 I: Other	0.000 I: Primary school	NS	NS	0.026 I: Low	NS	NS	NS	NS	0.002 I: Low
How often do you buy antibiotics at the pharmacy without medical prescription for your child's cold or flu symptoms?	85%	14.6%	NS	0.002 I: 51–60 years	0.003 I: Other	0.001 I: Primary school	NS	NS	NS	0.010 Λ: 4	NS	NS	0.023 Λ: No	NS
How often do you insist your pediatrician to prescribe antibiotics for your child's cold or flu symptoms?	84%	15.5%	NS	0.000 I: 51–60 years	0.000 I: Other	0.000 I: Primary school	NS	NS	NS	NS	NS	NS	0.001 I: Yes	NS
How often does your pediatrician recommend antibiotics over the phone?	61.4%	38.1%	NS	NS	NS	0.022 I: Primary school	NS	NS	NS	NS	NS	NS	NS	NS

\* NS: not statistically significant. \*\* For statistically significant associations for each statement the subgroup of parents who answered incorrectly (I) in a higher percentage are noticed in parentheses.