

Countries	Effect on AOM	Effect on antibiotic use	Population
Turkey	50% reduced frequency <sup>1</sup>		6-60 months old
Italy	55% reduced frequency <sup>2</sup>	13% fewer antibiotic courses <sup>2</sup>	12-60 months old prone to AOM
Finland	12% fewer in year 1 and 6% fewer in year 2 (all-cause AOM) <sup>3</sup>		6-83 months old
US, Europe and Asia	85% efficacy against influenza-associated AOM <sup>4</sup>		6-83 months old
UK		14.5% fewer amoxicillin prescriptions <sup>5</sup>	24-48 months old
Europe		50% reduced risk for antibiotic use during 5 consecutive influenza seasons <sup>6</sup>	6-36 months old
Ontario, Canada		~64% fewer antibiotic prescriptions <sup>7</sup>	>6 months old

## Reference list

- <sup>1</sup>Ozgur S.K. *et al.*, *Pediatr Infect Dis J.* 2006; **25**: 401-404
- <sup>2</sup>Marchisio P. *et al.*, *Pediatr Infect Dis J.* 2009; **28**: 855-859
- <sup>3</sup>Heikkinen T. *et al.*, *Pediatr Infect Dis J.* 2013; **32**: 669-674
- <sup>4</sup>Block S.L. *et al.*, *Pediatr Infect Dis J.* 2011; **30**: 203-207
- <sup>5</sup>Hardelid P. *et al.*, *J Antimicrob Chemother.* 2018; **73**: 779-786
- <sup>6</sup>Dbaiho G. *et al.*, *ESPID*. Madrid, Spain. May 23-27, 2017. Abstract #0249
- <sup>7</sup>Kwong J.C. *et al.*, *Clin Infect Dis.* 2009; **49**: 750-756