

TABLE S1. Clinical presentation by serotype among 87 invasive *H. influenzae* strains isolated in Italy during the years 2009-2011.

Diagnosis	ncHi (%)	Encapsulated (%)			
		Hib	Hie	Hif	Total
Meningitis	26 (38.8)	2 (33.3)	2 (40.0)	2 (22.2)	6 (30.0)
Bacteremia	34 (50.8)	3 (50.0)	1 (20.0)	4 (44.5)	8 (40.0)
Pneumonia	7 (10.4)	0	2 (40.0)	3 (33.3)	5 (25.0)
Epiglottitis	0	1 (16.7)	0	0	1 (5.0)
Total	67	6	5	9	20

Table S2. Antimicrobial susceptibility of 87 *H. influenzae* strains isolated in Italy during the years 2009-2011.

Antibiotic	MIC ( $\mu\text{g/ml}$ )			Susceptibility category	
	MIC <sub>50</sub>	MIC <sub>90</sub>	range	S (%)	R (%)
Ampicillin	0.25	48	0.094- $\geq$ 256	74 (85.1)	13 (14.9) <sup>a</sup>
Azythromycin	3	6	0.38- $\geq$ 256	77 (88.5)	10 (11.5)
Cefotaxime	0.016	0.032	0.016-0.19	86 (98.9)	1 (1.1)
Chloramphenicol	0.5	0.75	0.19-8	83 (95.4)	4 (4.6)
Ciprofloxacin	0.012	0.016	0.004-0.5	87 (100)	0.0

<sup>a</sup> 11 strains were  $\beta$ -lactamase producers, 2 strain were  $\beta$ -lactamase negative ampicillin resistant (BLNAR).