

Supplementary Table 2. Microbiological results from respiratory specimens of patients according to the diagnosis of acute eosinophilic pneumonia

Variable	Total	AEP	Not AEP	p value
Gram stain and culture				
Any bacteria	226/314 (72.0)	37/65 (56.9)	189/249 (75.9)	0.002
α-Hemolytic Streptococcus	181/314 (57.6)	32/65 (49.2)	149/249 (59.8)	0.123
Gram negative rod	9/314 (2.9)	1/65 (1.5)	8/249 (3.2)	0.691
MSSA	8/314 (2.6)	1/65 (1.5)	7/249 (2.8)	> 0.999
<i>Haemophilus influenzae</i>	7/314 (2.2)	1/65 (1.5)	6/249 (2.4)	> 0.999
<i>Klebsiella pneumoniae</i>	2/314 (0.6)	0/65 (0.0)	2/249 (0.8)	> 0.999
<i>Pseudomonas aeruginosa</i>	2/314 (0.6)	0/65 (0.0)	2/249 (0.8)	> 0.999
Gram negative diplococci	2/314 (0.6)	0/65 (0.0)	2/249 (0.8)	> 0.999
<i>Branhamella catarrhalis</i>	1/314 (0.3)	0/65 (0.0)	1/249 (0.4)	> 0.999
<i>Streptococcus pneumoniae</i>	1/314 (0.3)	0/65 (0.0)	1/249 (0.4)	> 0.999
MRSA	1/314 (0.3)	0/65 (0.0)	1/249 (0.4)	> 0.999
Other unusual bacteria ^a	15/314 (4.8)	2/65 (3.1)	13/249 (5.2)	0.744
Respiratory virus polymerase chain reaction				
Any virus	251/384 (65.4)	11/57 (19.3)	240/327 (73.4)	< 0.001
Adenovirus	208/384 (54.2)	5/57 (8.8)	203/327 (62.1)	< 0.001
Rhinovirus	33/384 (8.6)	4/57 (7.0)	29/327 (8.9)	0.801
Coronavirus	7/384 (1.8)	0/57 (0.0)	7/327 (2.1)	0.600
Influenza virus A	6/384 (1.6)	0/57 (0.0)	6/327 (1.8)	0.598
Influenza virus B	6/384 (1.6)	1/57 (1.8)	5/327 (1.5)	> 0.999
Respiratory syncytial virus	6/384 (1.6)	1/57 (1.8)	5/327 (1.5)	> 0.999
Metapneumovirus	5/384 (1.3)	0/57 (0.0)	5/327 (1.5)	> 0.999
Parainfluenza virus	3/384 (0.8)	0/57 (0.0)	3/327 (0.9)	> 0.999

Values are presented as number (%).

AEP, acute eosinophilic pneumonia; MSSA, methicillin-susceptible *Staphylococcus aureus*; MRSA, methicillin-resistant *Staphylococcus aureus*.

^aIncludes *Eikenella corrodens*, *Klebsiella aerogenes*, *Enterobacter cloacae*, *Rothia muilaginosa*, *Staphylococcus haemolyticus*, Gram positive rod, and *Neisseria* species.