

Supplemental Table. Complete Data for Meta-Analysis, Organized by Type of Influenza

Reference	Influenza	Variable	Sens	Spec	LR+	LR-
Lina et al, 1996 ¹³	A	Abdominal pain	0.17	0.88	1.46	0.94
Lina et al, 1996 ¹³	A + B	Abdominal pain	0.15	0.88	1.30	0.96
Lina et al, 1996 ¹³	B	Abdominal pain	0.13	0.88	1.08	0.99
Carrat et al, 1997 ^{12,12}	A	Antipyretics before consultation	0.56	0.24	0.74	1.81
Carrat et al, 1997 ¹²	A + B	Antipyretics before consultation	0.66	0.24	0.87	1.42
Carrat et al, 1997 ¹²	B	Antipyretics before consultation	0.74	0.24	0.97	1.09
Nicholson et al, 1997 ¹⁰	A + B	Any lower respiratory symptom	0.79	0.36	1.23	0.58
Nicholson et al, 1997 ¹⁰	A + B	Any other symptom	0.26	0.57	0.61	1.30
Nicholson et al, 1997 ¹⁰	A + B	Any systemic symptom	0.84	0.43	1.49	0.36
Lina et al, 1996 ¹³	A	Asthenia	0.70	0.59	1.69	0.51
Lina et al, 1996 ¹³	A + B	Asthenia	0.69	0.59	1.67	0.52
Lina et al, 1996 ¹³	B	Asthenia	0.68	0.59	1.64	0.55
Lina et al, 1996 ¹³	A	Bronchiolitis	0.02	0.73	0.06	1.35
Lina et al, 1996 ¹³	A + B	Bronchiolitis	0.02	0.73	0.07	1.35
Lina et al, 1996 ¹³	B	Bronchiolitis	0.02	0.73	0.08	1.34
Carrat et al, 1999 ⁹	A	Chills	0.28	0.80	1.45	0.89
Monto et al, 1996 ¹¹	A	Chills	0.83	0.25	1.11	0.68
Monto et al, 1996 ¹¹	A + B	Chills	0.83	0.24	1.09	0.71
Monto et al, 1996 ¹¹	B	Chills	0.83	0.24	1.09	0.72
Nicholson et al, 1997 ¹⁰	A + B	Confined to bed	0.63	0.74	2.45	0.50
Monto et al, 1996 ¹¹	A	Conjunctival injection	0.57	0.59	1.38	0.73
Monto et al, 1996 ¹¹	A + B	Conjunctival injection	0.56	0.59	1.35	0.75
Monto et al, 1996 ¹¹	B	Conjunctival injection	0.54	0.59	1.31	0.78
Carrat et al, 1999 ⁹	A	Cough	0.29	0.83	1.72	0.85
Lina et al, 1996 ¹³	A	Cough	0.94	0.24	1.23	0.27
Monto et al, 1996 ¹¹	A	Cough	0.97	0.19	1.19	0.18
Lina et al, 1996 ¹³	A + B	Cough	0.92	0.24	1.20	0.34
Monto et al, 1996 ¹¹	A + B	Cough	0.96	0.21	1.22	0.17
Monto et al, 2000 ⁸	A + B	Cough	0.69	0.60	1.71	0.52
Lina et al, 1996 ¹³	B	Cough	0.89	0.24	1.17	0.45
Monto et al, 1996 ¹¹	B	Cough	0.96	0.21	1.21	0.18
Nicholson et al, 1997 ¹⁰	A + B	Cough (dry)	0.53	0.56	1.18	0.85
Lina et al, 1996 ¹³	A	Diarrhea	0.02	0.94	0.28	1.04
Lina et al, 1996 ¹³	A + B	Diarrhea	0.02	0.94	0.32	1.04
Lina et al, 1996 ¹³	B	Diarrhea	0.02	0.94	0.37	1.04
Nicholson et al, 1997 ¹⁰	A + B	Earache	0.05	0.90	0.51	1.06
Lina et al, 1996 ¹³	A	Emesis	0.09	0.90	0.89	1.01
Lina et al, 1996 ¹³	A + B	Emesis	0.07	0.90	0.69	1.04
Lina et al, 1996 ¹³	B	Emesis	0.04	0.90	0.41	1.07
Nicholson et al, 1997 ¹⁰	A + B	Faceache	0.11	0.90	1.10	0.99
Long et al, 1997 ¹⁴	A + B	Febrile illness (age >65)	0.69	0.69	2.23	0.45
Monto et al, 1996 ¹¹	A	Fever	0.65	0.70	2.14	0.51
Monto et al, 1996 ¹¹	A + B	Fever	0.72	0.54	1.57	0.52
Monto et al, 2000 ⁸	A + B	Fever	0.77	0.49	1.51	0.47
Monto et al, 1996 ¹¹	B	Fever	0.83	0.54	1.82	0.30
Monto et al, 2000 ⁸	A + B	Fever (subjective)	0.66	0.36	1.04	0.93
Nicholson et al, 1997 ¹⁰	A + B	Fever (subjective)	0.47	0.78	2.18	0.67

Reference	Influenza	Variable	Sens	Spec	LR+	LR-
Monto et al, 2000 ⁸	A + B	Fever + cough + headache	0.60	0.69	1.90	0.59
Monto et al, 2000 ⁸	A + B	Fever + cough + loss of appetite	0.61	0.68	1.95	0.56
Monto et al, 2000 ⁸	A + B	Fever + cough + myalgia	0.61	0.69	1.95	0.56
Monto et al, 2000 ⁸	A + B	Fever + cough + nasal congestion	0.59	0.74	2.27	0.55
Monto et al, 2000 ⁸	A + B	Fever + cough + sore throat	0.56	0.71	1.94	0.62
Monto et al, 2000 ⁸	A + B	Fever + cough + weakness	0.60	0.72	2.10	0.56
Carrat et al, 1999 ⁹	A	Fever >37.8°C	0.29	0.83	1.71	0.85
Long et al, 1997 ¹⁴	A + B	Fever and ≤ 3 days ill (age >65)	0.40	0.90	4.03	0.67
Monto et al, 2000 ⁸	A + B	Fever and cough	0.64	0.33	0.95	1.10
Monto et al, 2000 ⁸	A + B	Fever and cough ≤ 36 h	0.63	0.68	1.95	0.54
Monto et al, 2000 ⁸	A + B	Fever and cough >36 h	0.50	0.81	2.64	0.61
Nicholson et al, 1997 ¹⁰	A + B	GP consultation	0.47	0.60	1.19	0.87
Nicholson et al, 1997 ¹⁰	A + B	Gritty eyes	0.05	0.91	0.60	1.04
Carrat et al, 1999 ⁹	A	Headache	0.29	0.82	1.63	0.86
Lina et al, 1996 ¹³	A	Headache	0.67	0.63	1.83	0.52
Monto et al, 1996 ¹¹	A	Headache	0.89	0.14	1.03	0.80
Lina et al, 1996 ¹³	A + B	Headache	0.70	0.63	1.92	0.47
Monto et al, 1996 ¹¹	A + B	Headache	0.87	0.16	1.04	0.78
Monto et al, 2000 ⁸	A + B	Headache	0.66	0.39	1.08	0.87
Nicholson et al, 1997 ¹⁰	A + B	Headache	0.68	0.59	1.68	0.53
Lina et al, 1996 ¹³	B	Headache	0.74	0.63	2.03	0.40
Monto et al, 1996 ¹¹	B	Headache	0.85	0.16	1.02	0.91
Long et al, 1997 ¹⁴	A + B	High-risk condition (age >65)	0.44	0.54	0.95	1.04
Nicholson et al, 1997 ¹⁰	A + B	Hoarseness	0.26	0.60	0.65	1.24
Carrat et al, 1997 ¹²	A	Home visit by MD	0.50	0.42	0.86	1.19
Carrat et al, 1997 ¹²	A + B	Home visit by MD	0.54	0.42	0.94	1.09
Nicholson et al, 1997 ¹⁰	A + B	Home visit by MD	0.26	0.91	2.98	0.81
Carrat et al, 1997 ¹²	B	Home visit by MD	0.58	0.42	1.00	1.00
Nicholson et al, 1997 ¹⁰	A + B	Lacrimation	0.05	0.73	0.20	1.29
Carrat et al, 1999 ⁹	A	Lacrimation or conjunctival injection	0.32	0.77	1.38	0.88
Monto et al, 2000 ⁸	A + B	Loss of appetite	0.67	0.47	1.28	0.69
Long et al, 1997 ¹⁴	A + B	Lower respiratory tract illness (age >65)	0.13	0.85	0.84	1.03
Carrat et al, 1997 ¹²	A	Male	0.31	0.58	0.74	1.19
Carrat et al, 1997 ¹²	A + B	Male	0.37	0.58	0.88	1.09
Carrat et al, 1997 ¹²	B	Male	0.42	0.58	1.00	1.00
Carrat et al, 1999 ⁹	A	Moderate or severe fatigue	0.30	0.81	1.58	0.86
Lina et al, 1996 ¹³	A	Myalgia	0.64	0.64	1.77	0.56
Monto et al, 1996 ¹¹	A	Myalgia	0.84	0.14	0.98	1.10
Lina et al, 1996 ¹³	A + B	Myalgia	0.65	0.64	1.79	0.55
Monto et al, 1996 ¹¹	A + B	Myalgia	0.81	0.14	0.94	1.34
Monto et al, 2000 ⁸	A + B	Myalgia	0.66	0.34	1.00	1.00
Nicholson et al, 1997 ¹⁰	A + B	Myalgia	0.47	0.81	2.43	0.65
Lina et al, 1996 ¹³	B	Myalgia	0.66	0.64	1.82	0.53
Monto et al, 1996 ¹¹	B	Myalgia	0.75	0.14	0.88	1.72
Monto et al, 1996 ¹¹	A	Nasal congestion	0.82	0.24	1.07	0.76
Monto et al, 1996 ¹¹	A + B	Nasal congestion	0.81	0.23	1.05	0.84
Monto et al, 2000 ⁸	A + B	Nasal congestion	0.69	0.52	1.43	0.60
Nicholson et al, 1997 ¹⁰	A + B	Nasal congestion	0.47	0.53	1.01	0.99

Reference	Influenza	Variable	Sens	Spec	LR+	LR-
Monto et al, 1996 ¹¹	B	Nasal congestion	0.79	0.23	1.02	0.92
Lina et al, 1996 ¹³	A	Nasal secretion (clear)	0.80	0.27	1.09	0.75
Lina et al, 1996 ¹³	A + B	Nasal secretion (clear)	0.83	0.27	1.14	0.63
Lina et al, 1996 ¹³	B	Nasal secretion (clear)	0.87	0.27	1.20	0.47
Lina et al, 1996 ¹³	A	Nasal secretion (purulent)	0.08	0.85	0.51	1.09
Lina et al, 1996 ¹³	A + B	Nasal secretion (purulent)	0.09	0.85	0.59	1.07
Nicholson et al, 1997 ¹⁰	A + B	Nasal secretion (purulent)	0.32	0.72	1.12	0.95
Lina et al, 1996 ¹³	B	Nasal secretion (purulent)	0.11	0.85	0.70	1.05
Lina et al, 1996 ¹³	A	Otitis	0.13	0.76	0.53	1.15
Lina et al, 1996 ¹³	A + B	Otitis	0.15	0.76	0.65	1.11
Lina et al, 1996 ¹³	B	Otitis	0.19	0.76	0.81	1.06
Nicholson et al, 1997 ¹⁰	A + B	Pain on respiration	0.16	0.90	1.65	0.93
Carrat et al, 1999 ⁹	A	Pain when taking a deep breath	0.35	0.77	1.49	0.85
Nicholson et al, 1997 ¹⁰	A + B	Painful cervical adenopathy	0.05	0.90	0.51	1.06
Nicholson et al, 1997 ¹⁰	A + B	Received antibiotics	0.47	0.60	1.19	0.87
Carrat et al, 1999 ⁹	A	Rhinorrhea	0.29	0.81	1.53	0.87
Nicholson et al, 1997 ¹⁰	A + B	Rhinorrhea	0.63	0.28	0.88	1.30
Nicholson et al, 1997 ¹⁰	A + B	Rigors	0.16	0.98	7.16	0.86
Nicholson et al, 1997 ¹⁰	A + B	Smoker	0.32	0.87	2.39	0.79
Carrat et al, 1999 ⁹	A	Sneezing	0.30	0.77	1.31	0.91
Nicholson et al, 1997 ¹⁰	A + B	Sneezing	0.32	0.36	0.49	1.90
Lina et al, 1996 ¹³	A	Sore throat	0.61	0.47	1.15	0.83
Monto et al, 1996 ¹¹	A	Sore throat	0.77	0.20	0.96	1.15
Lina et al, 1996 ¹³	A + B	Sore throat	0.64	0.47	1.21	0.76
Monto et al, 1996 ¹¹	A + B	Sore throat	0.75	0.23	0.98	1.08
Monto et al, 2000 ⁸	A + B	Sore throat	0.66	0.34	1.00	1.00
Nicholson et al, 1997 ¹⁰	A + B	Sore throat	0.58	0.42	0.99	1.01
Lina et al, 1996 ¹³	B	Sore throat	0.68	0.47	1.29	0.68
Monto et al, 1996 ¹¹	B	Sore throat	0.72	0.23	0.93	1.23
Carrat et al, 1999 ⁹	A	Sputum	0.33	0.76	1.38	0.88
Monto et al, 1996 ¹¹	A	Sputum	0.39	0.54	0.85	1.12
Monto et al, 1996 ¹¹	A + B	Sputum	0.42	0.56	0.95	1.04
Monto et al, 1996 ¹¹	B	Sputum	0.46	0.56	1.04	0.97
Nicholson et al, 1997 ¹⁰	A + B	Sweating	0.47	0.83	2.86	0.63
Lina et al, 1996 ¹³	A	Temp <38.5°C	0.06	0.84	0.39	1.12
Lina et al, 1996 ¹³	A + B	Temp <38.5°C	0.05	0.84	0.28	1.14
Lina et al, 1996 ¹³	B	Temp <38.5°C	0.02	0.84	0.13	1.17
Lina et al, 1996 ¹³	A	Temp >39.5°C	0.44	0.71	1.50	0.80
Lina et al, 1996 ¹³	A + B	Temp >39.5°C	0.41	0.71	1.39	0.84
Lina et al, 1996 ¹³	B	Temp >39.5°C	0.36	0.71	1.24	0.90
Lina et al, 1996 ¹³	A	Temp 38.5–39.5°C	0.45	0.62	1.18	0.89
Lina et al, 1996 ¹³	A + B	Temp 38.5–39.5°C	0.49	0.62	1.27	0.83
Lina et al, 1996 ¹³	B	Temp 38.5–39.5°C	0.53	0.62	1.38	0.76
Nicholson et al, 1997 ¹⁰	A + B	Unable to cope with daily activities	0.74	0.68	2.30	0.39
Carrat et al, 1997 ¹²	A	Vaccinated	0.19	0.92	2.23	0.89
Carrat et al, 1997 ¹²	A + B	Vaccinated	0.11	0.92	1.36	0.97
Carrat et al, 1997 ¹²	B	Vaccinated	0.05	0.92	0.63	1.03

Reference	Influenza	Variable	Sens	Spec	LR+	LR-
Long et al, 1997 ¹⁴	A + B	Vaccinated (age >65)	0.57	0.35	0.88	1.22
Monto et al, 2000 ⁸	A + B	Weakness	0.66	0.34	1.00	1.00
Nicholson et al, 1997 ¹⁰	A + B	Wheeze	0.42	0.68	1.33	0.85