

Increase of Severe Pulmonary Infections in Adults Caused by M1UK *Streptococcus pyogenes*, Central Scotland, UK

Appendix

Appendix Table. Tabulates demographic, clinical and laboratory details of established case series of PiGAS*

Study	PiGAS no.	Time period	Median age, y	Male sex, %	No PMH, no. (%)	Empyema, no. (%)	Cavitation, no. (%)	Predominant viral co-infection, no. (%)	M-type 1.0, no. (%)	Mortality, no. (%)	Comment
Switzerland (1)	2	2007–2008	38	0	0	50	0	Influenza B, 2 (100)	NA	2 (100)	Case reports
Italy (2)	3	2023	65	66	100	100	NA	Nil	3 (100)	2 (100)	Case reports
Yorkshire, UK (3)	17	1981–1997	52	47	47	17.6	5.9	Influenza A,1 (5.9)	9 (53)	8 (47)	6 had viral prodrome
San Diego, USA (4)	34	2002	19	NA	0 (100)	5 (14.7)	0	Adenovirus (5, unclear if all PiGAS)	0 (all M3)	0 (0)	Military facility
Gipuzkoa, Spain (5)	40	2006–2015	58.4	63.5	32.5	27.5	10	Influenza A, 3; influenza B, 1	17 (46.3)	8 (20)	
Ontario, Canada (6)	222	1992–2000	56	57.7	39	19	1.3	Influenza A, 5 (0.2)	74 (38)	85 (38)	Nursing home outbreaks

*Includes some partial large volume retrospective data that distinguished little between iGAS and PiGAS. PMH, past medical history.

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