

Proportion of influenza hospitalisations with SRMCs

Condition *Denotes total number of studies reporting this either as a principle group or singly as conditions that fall within this sub specialty, no study was counted twice.	Number of Studies	Proportion of children with condition %		
		Min	Max	Median
Respiratory*	18	0.8	28.3	10.3
Asthma	10	4.5	24.3	13.6
Pulmonary conditions including asthma	16	1.4	28.3	8.9
Cystic fibrosis	1	0.8	0.8	0.8
Cardiac*	18	0.1	10.6	3.6
Cardiac	17	1.5	10.6	4.0
Aspirin therapy	3	0.1	1.9	0.4
Immunological*	16	0.4	9.0	2.2
Immunosuppressive (not further described)	8	0.8	9.0	3.4
Immune deficiency (not further described)	6	1.1	4.9	2.1
Immunosuppressive ¹	4	0.4	7.9	3.1
HIV	2	0.9	1.4	1.2
Splenic dysfunction	1	2.2	2.2	2.2
Immunosuppressive medications	2	0.9	1.0	1.0
Solid organ transplant recipient (SOTR)*	2	0.3	100	0.6
Transplant (hepatic/renal/cardiac)	2	0.3	100	50.2
Bone marrow or organ transplant	1	0.6	0.6	0.6
Cancer*	6	0.3	100	3.2
Haematological:				
ALL	2	0.3	100	50.2
Stem Cell	1	1.8	1.8	1.8
Not specified	1	2.1	2.1	2.1
Non-Haematological: (type not reported) ²	4	0.6	5.1	4.6
Haematological*	9	0.3	5.5	2.8
Haematological including sickle cell disease	8	0.3	5.5	3.2
Sickle cell disease	2	0.5	0.9	0.7
Anemia	2	0.5	1.6	1.1
Neurological disease*	14	0.9	16.1	4.2
Neurological / neuromuscular	13	2.1	16.1	5.3
Myotonia muscular dystrophy	1	0.9	0.9	0.9
Developmental disorder	2	4.2	4.8	4.5
Febrile seizures	1	1.0	1.0	1.0
Seizure disorder	3	2.4	4.6	4.5
Spina bifida	1	0.9	0.9	0.9
Cerebral palsy	3	1.5	2.5	2.0
Endocrine*	14	0.1	3.2	1.8
Adrenogenital syndrome	1	2.6	2.6	2.6
Metabolic including diabetes	13	0.1	3.2	1.7
Inborn error of metabolism	1	1.8	1.8	1.8
Obesity	1	0.6	0.6	0.6
Renal*	12	0.4	2.8	1.3
Renal condition	12	0.4	2.8	1.4
Genitourinary disorder	2	0.8	1.1	0.9
Gastrointestinal*	7	0.1	4.4	2.6
Gastro/hepatic condition	7	0.1	4.4	3.0
Nutritional	2	0.8	1.1	0.9
Rheumatology*	2	1.0	1.6	1.3
Prematurity*	6	0.3	14.2	4.6
Genetic*	1	2.6	6.0	4.3
Genetic (undefined)	1	6.0	6.0	6.0
Sotos syndrome	1	2.6	2.6	2.6
Unclassified*	3	0.3	0.3	3.3
Multisystem disorder syndrome	2	1.6	3.3	2.5
Severe skin disorder	1	0.5	0.5	0.5
Chronic infection	1	0.3	0.3	0.3
Concurrent acute infection	2	3.8	3.8	3.8
Other - not specified	1	4.4	4.4	4.4

Footnote: 1: these were immunoglobulin deficiency, congenital neutropenia, cancer/malignancies, congenital human immunodeficiency virus (HIV) & immunosuppressive treatment, leukaemia/lymphoma; 2: one study reported these as thalamic glioma and hepatocellular carcinoma.

