

Current Asthma in Schoolchildren Is Related to Fungal Spores in Classrooms

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e-Table 1. Concentrations of fungal spores in classrooms with and without visible mold growth on wall

Fungal spores (spores/m ³)	Classrooms without visible mold spot on wall		Classrooms with visible mold spot on wall		p value*
	N=244		N=18		
	Mean	SE	Mean	SE	
<i>Alternaria</i>	22.25	2.27	16.36	8.35	0.5
<i>Arthrium</i>	13.03	1.79	12.1	6.58	0.89
Total ascospores	600.53	36.25	554.19	133.48	0.74
<i>Aspergillus</i> and <i>Penicillium</i>	100.04	9.71	226.99	35.74	0.0007
Total basidiospores	604.08	43.45	947.23	159.97	0.04
<i>Botrytis</i>	5.67	0.74	6.2	2.74	0.85
<i>Cercospora</i>	6.43	0.58	5.25	2.14	0.59
<i>Cladosporium</i>	1552.52	126.13	638.07	464.38	0.06
<i>Curvularia</i>	22.36	2.86	8.73	10.54	0.21
<i>Drechslera</i> and <i>Helminthosporium</i>	8.31	0.64	5.85	2.37	0.32
<i>Epicoccum</i>	4.16	0.13	3.84	0.49	0.53
<i>Fusarium</i>	4.1	0.06	4.05	0.23	0.82
<i>Nigrospora</i>	20.01	2.07	8.78	7.61	0.16
<i>Oidium/Erysiphe</i>	4.01	0.03	3.84	0.12	0.17
<i>Periconia</i>	52.43	7.46	43.26	27.45	0.75
<i>Peronospora</i>	7.24	0.78	6.61	2.87	0.83
<i>Pithomyces</i>	4.89	0.23	4.75	0.85	0.88
<i>Polythrincium</i>	4.05	0.04	3.84	0.15	0.16
Rusts	6.06	0.61	4.06	2.25	0.39
Smuts	24.09	3.21	35.82	11.82	0.34
<i>Stemphylim</i>	5.07	0.25	4.27	0.9	0.39
<i>Tetraploa</i>	4.31	0.17	3.84	0.64	0.48
<i>Torula</i>	10.72	1.1	6.67	4.04	0.34
<i>Ulocladium</i>	4.08	0.05	4.06	0.18	0.89
Other	58.25	4.63	75.53	17.06	0.33
Unidentified	31.84	2.51	30.64	9.23	0.9
Total fungal spore count	3175.26	175.09	2662.63	644.63	0.44

*Calculated using Student's *t* test

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