

Appendix 6: Causes of bronchiectasis

Ref	Year	Pop.	N	Post-infection	Immune defect	CTD	ABPA	CF	Ciliary	IBD	Obstruction or foreign body	Aspiration or inhalation	Asthma	COPD	Congenital or airway abnormality	No cause identified	
	All ages																
[1]	2000	Italy	49	6%	4%	2%	0%		4%	2%	10%	2%	4%		6%	55%	
	Adults																
[2]	1995	USA	123	42%	4%			4%								30%	
[3]	1996	UK	49	12%	4%	12%										71%	
[4]	1998	UK	42	5%	12%				24%							60%	
[5]	1998	Hong Kong	100	9%					6%							82%	
[6]	2000	France	202		1%	4%					1%					60%	
[7]	2000	UK ¹	150	29%	8%	3%	7%	3%	2%	1%		4%			1%	53%	
[8]	2001	Spain	56	26%	11%											59%	
[9]	2002	Spain	77	68%	1%	1%			3%							26%	
[10]	2002	Thailand	50	42%	4%	4%			2%				4%			36%	
[11]	2003	UK	100	33%	1%	6%	1%									59%	
[12]	2005	Hong Kong	133	14%	1%				5%							78%	
[13]	2007	UK	165	33%	7%	2%	8%	3%	10%			1%				26%	
[14]	2007	Spain	81	47%		3%	4%		1%							46%	
[15]	2007	Turkey	98	52%					2%							44%	
[16]	2008	Australia	61	74%								3%		5%		18%	
[17]	2008	Nepal	100	5%		9%	6%					3%				77%	
[18]	2009	UK	141	53%	4%	1%	8%			2%						30%	
[19]	2009	Australia	182	13%	8%		2%		1%		1%					79%	
[20]	2009	Spain	88	36%												64%	
[21]	2009	UK	91	22%	3%		9%		5%							56%	
[22]	2011	Turkey	50	22%	4%		9%		6%							56%	
[23]	2011	Turkey	304	59%	10%											31%	
[24]	2011	UK	91	74%	3%											23%	
[25]	2012	USA	106	9%	17%	28%	1%		3%	3%	15%	11%			1%	6%	
[26]	2012	UK	20	65%												35%	
[27]	2012	UK	133	20%	6%	6%	4%		1%	2%		2%		3%	2%	52%	
[28]	2012	Brazil	70	47%		4%			3%							46%	
[29]	2012	Belgium	539	16%	5%	7%	5%		5%	2%	7%	1%		12%	1%	27%	
[30]	2013	Spain	70	40%	3%				1%				11%	6%		46%	

(continued)

Appendix 6 (Continued)

Ref	Year	Pop.	N	Post-infection	Immune defect	CTD	ABPA	CF	Ciliary	IBD	Obstruction or foreign body	Aspiration or inhalation	Asthma	COPD	Congenital or airway abnormality	No cause identified
[31]	2013	UK	189	24%	1%	5%	4%		1%	3%		1%	3%	12%		43%
[32]	2014	UK	608	46%	2%	7%	8%			2%						31%
[33]	2014	Australia	104	29%	3%											58%
[34]	2014	India	40	30%	3%	3%			3%		3%				5%	58%
[35]	2014	Brazil	75	24%	3%	4%			12%		1%	7%			4%	40%
[36]	2014	Spain	819	31%	12%				3%					4%		38%
[37]	2015	UK	155	21%	6%	6%	1%		1%	3%	1%	2%	6%	10%	1%	37%
[38]	2015	Spain	90	40%	6%				1%				3%	19%	1%	30%
[39]	2015	China	148	27%	9%		1%		1%	1%	1%	4%	5%	1%	2%	46%
[40]	2015	Japan	147	14%		3%	3%		1%			1%				34%
[41]	2015	Portugal	202	31%	3%	1%	1%		1%			1%			1%	57%
[42]	2015	China	476	20%	4%	4%	4%		1%	1%	0.2%	0.2%			0.4%	66%
[43]	2015	Spain	252	36%	4%				4%					7%		36%
[44]	2015	Europe	1258	20%	6%	10%	4%		2%	2%	0.2%	1%	3%	10%	1%	40%
[45]	2016	International	8608	29.9%	5.0%	3.8%	2.6%		2.5%	0.8%	0.8%	0.7%	1.4%		0.4%	44.8%

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