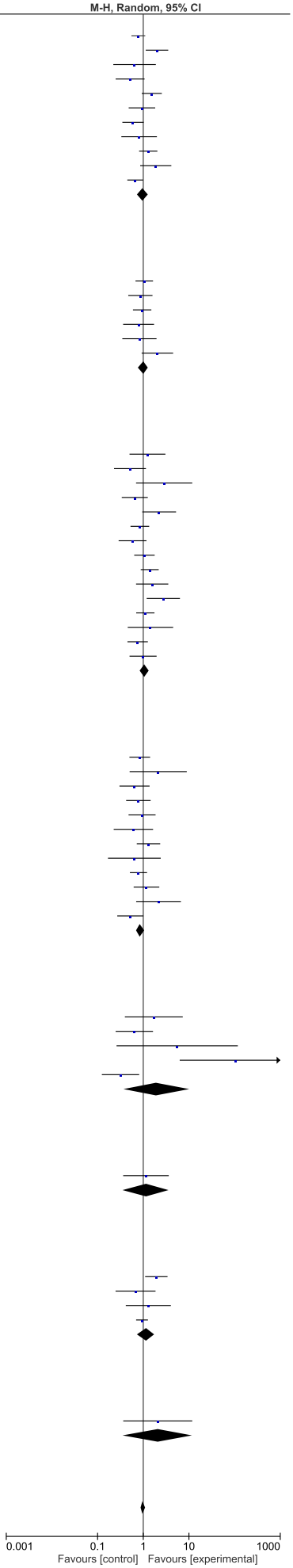Study or Subgroup	Case/Trasmitted Events	Case/Trasmitted Total	Control/Untrasmitted Events	Control/Untrasmitted Total	Weight	Odds Ratio M-H, Random, 95% CI	Year
5.1.1 Asian case-control							
Qian Q cca	97	614	64	330	3.6%	0.78 [0.55, 1.11]	2004
Leung PW cca	21	64	97	494	2.4%	2.00 [1.13, 3.52]	2005
Bhaduri N cc	6	100	9	100	1.0%	0.65 [0.22, 1.89]	2006
Cheuk DKL cc	13	128	23	128	1.8%	0.52 [0.25, 1.07]	2006
Cho SO cc	40	214	32	246	2.7%	1.54 [0.93, 2.55]	2007
Das M cc	21	252	17	192	2.0%	0.94 [0.48, 1.83]	2011
Ji SH cc	30	228	34	168	2.5%	0.60 [0.35, 1.02]	2012
Stanley A cc	10	88	12	88	1.3%	0.81 [0.33, 1.99]	2017
Kim H cc	90	510	28	196	2.9%	1.29 [0.81, 2.04]	2017
Kim JI cc	26	134	10	88	1.6%	1.88 [0.86, 4.12]	2017
Hong JH cc	37	300	112	644	3.2%	0.67 [0.45, 1.00]	2018
Subtotal (95% CI)		**2632**		**2674**	**24.9%**	**0.96 [0.73, 1.27]**	
Total events	391		438				
Heterogeneity: Tau² = 0.12; Chi² = 25.00, df = 10 (P = 0.005); I² = 60%							
Test for overall effect: Z = 0.27 (P = 0.79)							
5.1.2 Asian tdt							
Qian Q tua	47	320	45	320	3.0%	1.05 [0.68, 1.64]	2004
Kim YS tu	31	89	34	89	2.2%	0.86 [0.47, 1.59]	2005
Brookes KJ tu	46	198	48	198	2.9%	0.95 [0.60, 1.50]	2005
Cheuk DKL tu	13	122	16	122	1.6%	0.79 [0.36, 1.72]	2006
Das M tu	13	54	15	54	1.4%	0.82 [0.35, 1.95]	2011
Leung PW tub	22	66	13	66	1.6%	2.04 [0.92, 4.51]	2017
Subtotal (95% CI)		**849**		**849**	**12.7%**	**1.01 [0.79, 1.28]**	
Total events	172		171				
Heterogeneity: Tau² = 0.00; Chi² = 3.96, df = 5 (P = 0.56); I² = 0%							
Test for overall effect: Z = 0.04 (P = 0.96)							
5.1.3 European-Caucasian case-control							
LaHoste GJ cc	12	78	10	78	1.3%	1.24 [0.50, 3.06]	1996
Rowe DC cc	13	214	13	116	1.5%	0.51 [0.23, 1.15]	1998
Castellanos FX cc	6	82	3	112	0.6%	2.87 [0.70, 11.83]	1998
Comings DE cc	11	104	113	736	2.0%	0.65 [0.34, 1.26]	1999
Hawi Z cc	19	198	8	176	1.4%	2.23 [0.95, 5.23]	2000
Holmes J cca	24	258	96	884	2.8%	0.84 [0.53, 1.35]	2000
Curran S cc	16	266	18	182	1.8%	0.58 [0.29, 1.18]	2001
Mill J cc	28	264	38	378	2.6%	1.06 [0.63, 1.78]	2001
Grady DL cc	25	264	116	1652	2.9%	1.39 [0.88, 2.18]	2003
Smith KM cc	21	210	9	136	1.5%	1.57 [0.70, 3.53]	2003
Shaw P cc	21	210	8	206	1.5%	2.75 [1.19, 6.36]	2007
Gornick MC cc	33	332	51	564	2.9%	1.11 [0.70, 1.76]	2007
Johnson KA cc	8	136	5	120	0.9%	1.44 [0.46, 4.52]	2008
Kereszturi E cc	23	346	49	568	2.6%	0.75 [0.45, 1.26]	2008
Bidwell LC cc	28	404	13	186	1.9%	0.99 [0.50, 1.96]	2011
Subtotal (95% CI)		**3366**		**6094**	**28.4%**	**1.07 [0.85, 1.33]**	
Total events	288		550				
Heterogeneity: Tau² = 0.07; Chi² = 23.08, df = 14 (P = 0.06); I² = 39%							
Test for overall effect: Z = 0.56 (P = 0.57)							
5.1.4 European-Caucasian tdt							
Smalley SL tu	31	220	36	220	2.6%	0.84 [0.50, 1.41]	1998
Faraone SV tu	6	54	3	54	0.6%	2.13 [0.50, 8.98]	1999
Holmes J tua	13	115	19	115	1.7%	0.64 [0.30, 1.37]	2000
Sunohara GA tu	21	178	26	178	2.2%	0.78 [0.42, 1.45]	2000
Hawi Z tu	18	177	19	177	1.9%	0.94 [0.48, 1.86]	2000
Barr CL tu	7	96	11	96	1.1%	0.61 [0.23, 1.64]	2000
Todd RD tu	29	184	23	183	2.3%	1.30 [0.72, 2.35]	2001
Holmes J tub	4	51	6	51	0.7%	0.64 [0.17, 2.41]	2002
Bakker SC tu	42	409	52	409	3.1%	0.79 [0.51, 1.21]	2005
Gornick MC tu	22	209	19	209	2.0%	1.18 [0.62, 2.24]	2007
Niederhofer H tu	10	72	5	72	0.9%	2.16 [0.70, 6.68]	2008
Kereszturi E tu	17	125	29	125	2.0%	0.52 [0.27, 1.01]	2008
Subtotal (95% CI)		**1890**		**1889**	**21.1%**	**0.87 [0.71, 1.06]**	
Total events	220		248				
Heterogeneity: Tau² = 0.00; Chi² = 10.64, df = 11 (P = 0.47); I² = 0%							
Test for overall effect: Z = 1.40 (P = 0.16)							
5.1.5 Middle Eastern case-control							
Kotler M cc	5	98	3	98	0.6%	1.70 [0.40, 7.33]	2000
Guney E cc	8	100	12	100	1.2%	0.64 [0.25, 1.63]	2013
Shahin O cc	2	58	0	62	0.1%	5.53 [0.26, 117.68]	2015
ElBaz Mohamed F cc	34	100	0	100	0.2%	104.28 [6.28, 1730.25]	2017
Tabatabaei SM cc	6	260	18	260	1.2%	0.32 [0.12, 0.81]	2017
Subtotal (95% CI)		**616**		**620**	**3.4%**	**1.95 [0.37, 10.29]**	
Total events	55		33				
Heterogeneity: Tau² = 2.72; Chi² = 25.05, df = 4 (P < 0.0001); I² = 84%							
Test for overall effect: Z = 0.79 (P = 0.43)							
5.1.6 Middle Eastern tdt							
Tahir E tu	7	66	6	64	0.9%	1.15 [0.36, 3.62]	2000
Subtotal (95% CI)		**66**		**64**	**0.9%**	**1.15 [0.36, 3.62]**	
Total events	7		6				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.23 (P = 0.82)							
5.1.7 South American case-control							
Roman T cc	29	264	24	400	2.4%	1.93 [1.10, 3.40]	2001
Arcos-Burgos M cc	7	102	10	102	1.1%	0.68 [0.25, 1.86]	2004
Martinez-Levy G cc	8	210	5	168	0.9%	1.29 [0.41, 4.02]	2009
Tovo-Rodrigues L ccb	52	678	475	5852	3.9%	0.94 [0.70, 1.27]	2013
Subtotal (95% CI)		**1254**		**6522**	**8.3%**	**1.15 [0.73, 1.80]**	
Total events	96		514				
Heterogeneity: Tau² = 0.10; Chi² = 5.83, df = 3 (P = 0.12); I² = 49%							
Test for overall effect: Z = 0.61 (P = 0.54)							
5.1.8 South American tdt							
Arcos-Burgos M tu	4	56	2	56	0.4%	2.08 [0.36, 11.83]	2004
Subtotal (95% CI)		**56**		**56**	**0.4%**	**2.08 [0.36, 11.83]**	
Total events	4		2				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.82 (P = 0.41)							
Total (95% CI)		**10729**		**18768**	**100.0%**	**0.99 [0.88, 1.12]**	
Total events	1233		1962				
Heterogeneity: Tau² = 0.07; Chi² = 91.17, df = 54 (P = 0.001); I² = 41%							
Test for overall effect: Z = 0.11 (P = 0.91)							
Test for subgroup differences: Chi² = 3.96, df = 7 (P = 0.78), I² = 0%