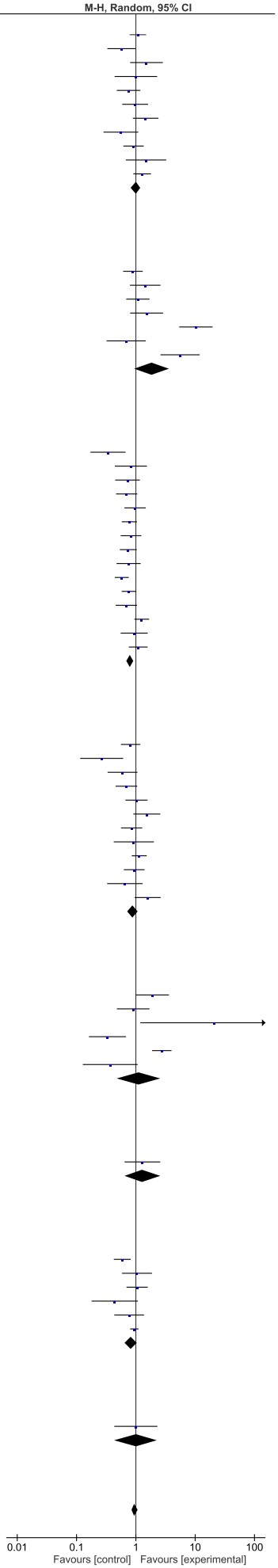Study or Subgroup	Case/Trasmitted Events	Case/Trasmitted Total	Control/Untrasmitted Events	Control/Untrasmitted Total	Weight	Odds Ratio M-H, Random, 95% CI	Year
5.2.1 Asian case-control							
Qian Q cca	481	614	254	330	2.2%	1.08 [0.79, 1.49]	2004
Leung PW cca	40	64	368	494	1.7%	0.57 [0.33, 0.98]	2005
Cheuk DKL cc	108	128	100	128	1.5%	1.51 [0.80, 2.85]	2006
Bhaduri N cc	87	100	87	100	1.1%	1.00 [0.44, 2.28]	2006
Cho SO cc	166	214	202	246	1.9%	0.75 [0.48, 1.19]	2007
Das M cc	209	252	160	192	1.8%	0.97 [0.59, 1.61]	2011
Ji SH cc	189	228	129	168	1.8%	1.47 [0.89, 2.41]	2012
Kim JI cc	98	134	73	88	1.4%	0.56 [0.29, 1.10]	2017
Kim H cc	390	510	153	196	2.0%	0.91 [0.62, 1.36]	2017
Stanley A cc	75	88	70	88	1.2%	1.48 [0.68, 3.25]	2017
Hong JH cc	244	300	498	644	2.1%	1.28 [0.91, 1.80]	2018
Subtotal (95% CI)		**2632**		**2674**	**18.5%**	**1.00 [0.83, 1.21]**	
Total events	2087		2094				
Heterogeneity: Tau² = 0.03; Chi² = 15.60, df = 10 (P = 0.11); I² = 36%							
Test for overall effect: Z = 0.04 (P = 0.97)							
5.2.2 Asian tdt							
Qian Q tua	250	320	256	320	2.0%	0.89 [0.61, 1.31]	2004
Kim YS tu	45	89	37	89	1.6%	1.44 [0.80, 2.60]	2005
Brookes KJ tu	149	198	146	198	1.9%	1.08 [0.69, 1.70]	2005
Cheuk DKL tu	102	122	94	122	1.5%	1.52 [0.80, 2.88]	2006
Cho SO tu	77	101	24	101	1.4%	10.29 [5.38, 19.68]	2007
Das M tu	22	54	27	54	1.2%	0.69 [0.32, 1.47]	2011
Leung PW tub	41	66	15	66	1.2%	5.58 [2.61, 11.93]	2017
Subtotal (95% CI)		**950**		**950**	**10.9%**	**1.85 [0.94, 3.63]**	
Total events	686		599				
Heterogeneity: Tau² = 0.73; Chi² = 58.64, df = 6 (P < 0.00001); I² = 90%							
Test for overall effect: Z = 1.78 (P = 0.07)							
5.2.3 European-Caucasian case-control							
LaHoste GJ cc	40	78	59	78	1.4%	0.34 [0.17, 0.67]	1996
Castellanos FX cc	56	82	81	112	1.5%	0.82 [0.44, 1.54]	1998
Rowe DC cc	132	214	80	116	1.8%	0.72 [0.45, 1.17]	1998
Comings DE cc	56	104	460	736	2.0%	0.70 [0.46, 1.06]	1999
Hawi Z cc	119	198	107	176	2.0%	0.97 [0.64, 1.47]	2000
Holmes J cca	168	258	624	884	2.2%	0.78 [0.58, 1.04]	2000
Curran S cc	170	266	124	182	2.0%	0.83 [0.56, 1.24]	2001
Mill J cc	161	264	256	378	2.2%	0.74 [0.54, 1.03]	2001
Smith KM cc	137	210	97	136	1.8%	0.75 [0.47, 1.20]	2003
Grady DL cc	161	264	1206	1652	2.3%	0.58 [0.44, 0.76]	2003
Gornick MC cc	206	332	384	564	2.2%	0.77 [0.58, 1.02]	2007
Shaw P cc	134	210	148	206	2.0%	0.69 [0.46, 1.05]	2007
Kereszturi E cc	241	346	367	568	2.2%	1.26 [0.94, 1.67]	2008
Johnson KA cc	91	136	82	120	1.7%	0.94 [0.55, 1.58]	2008
Bidwell LC cc	271	404	121	186	2.1%	1.09 [0.76, 1.58]	2011
Subtotal (95% CI)		**3366**		**6094**	**29.3%**	**0.79 [0.69, 0.91]**	
Total events	2143		4196				
Heterogeneity: Tau² = 0.03; Chi² = 26.67, df = 14 (P = 0.02); I² = 48%							
Test for overall effect: Z = 3.31 (P = 0.0009)							
5.2.4 European-Caucasian tdt							
Smalley SL tu	91	220	102	220	2.0%	0.82 [0.56, 1.19]	1998
Faraone SV tu	26	54	42	54	1.1%	0.27 [0.12, 0.61]	1999
Barr CL tu	50	96	62	96	1.6%	0.60 [0.33, 1.06]	2000
Sunohara GA tu	69	178	85	178	1.9%	0.69 [0.45, 1.06]	2000
Hawi Z tu	111	177	110	177	1.9%	1.02 [0.67, 1.58]	2000
Holmes J tua	56	115	44	115	1.7%	1.53 [0.91, 2.59]	2000
Todd RD tu	78	184	85	183	2.0%	0.85 [0.56, 1.28]	2001
Holmes J tub	23	51	24	51	1.2%	0.92 [0.42, 2.01]	2002
Bakker SC tu	277	409	265	409	2.2%	1.14 [0.85, 1.52]	2005
Gornick MC tu	135	209	138	209	2.0%	0.94 [0.63, 1.40]	2007
Niederhofer H tu	43	72	50	72	1.4%	0.65 [0.33, 1.30]	2008
Kereszturi E tu	61	125	47	125	1.8%	1.58 [0.96, 2.62]	2008
Subtotal (95% CI)		**1890**		**1889**	**20.8%**	**0.89 [0.73, 1.10]**	
Total events	1020		1054				
Heterogeneity: Tau² = 0.07; Chi² = 24.33, df = 11 (P = 0.01); I² = 55%							
Test for overall effect: Z = 1.08 (P = 0.28)							
5.2.5 Middle Eastern case-control							
Kotler M cc	78	98	66	98	1.4%	1.89 [0.99, 3.61]	2000
Guney E cc	73	100	75	100	1.5%	0.90 [0.48, 1.70]	2013
Shahin O cc	8	58	0	62	0.2%	21.04 [1.19, 373.37]	2015
ElBaz Mohamed F cc	13	100	31	100	1.3%	0.33 [0.16, 0.68]	2017
Tabatabaei SM cc	198	260	140	260	2.0%	2.74 [1.88, 3.98]	2017
Akay AP cc	58	68	94	100	0.8%	0.37 [0.13, 1.07]	2018
Subtotal (95% CI)		**684**		**720**	**7.3%**	**1.14 [0.49, 2.66]**	
Total events	428		406				
Heterogeneity: Tau² = 0.86; Chi² = 39.51, df = 5 (P < 0.00001); I² = 87%							
Test for overall effect: Z = 0.31 (P = 0.76)							
5.2.6 Middle Eastern tdt							
Tahir E tu	32	66	27	64	1.4%	1.29 [0.65, 2.58]	2000
Subtotal (95% CI)		**66**		**64**	**1.4%**	**1.29 [0.65, 2.58]**	
Total events	32		27				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.72 (P = 0.47)							
5.2.7 South American case-control							
Roman T cc	156	264	284	400	2.2%	0.59 [0.43, 0.82]	2001
Arcos-Burgos M cc	68	102	67	102	1.6%	1.04 [0.58, 1.87]	2004
Martinez-Levy G cc	125	210	98	168	2.0%	1.05 [0.70, 1.59]	2009
Henriquez-Henriquez M cc	18	40	26	40	1.0%	0.44 [0.18, 1.08]	2012
Tovo-Rodrigues L cca	70	132	44	74	1.6%	0.77 [0.43, 1.37]	2012
Tovo-Rodrigues L ccb	411	678	3629	5852	2.5%	0.94 [0.80, 1.11]	2013
Subtotal (95% CI)		**1426**		**6636**	**10.8%**	**0.82 [0.65, 1.04]**	
Total events	848		4148				
Heterogeneity: Tau² = 0.04; Chi² = 9.91, df = 5 (P = 0.08); I² = 50%							
Test for overall effect: Z = 1.66 (P = 0.10)							
5.2.8 South American tdt							
Arcos-Burgos M tu	41	56	41	56	1.1%	1.00 [0.43, 2.31]	2004
Subtotal (95% CI)		**56**		**56**	**1.1%**	**1.00 [0.43, 2.31]**	
Total events	41		41				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.00 (P = 1.00)							
Total (95% CI)		**11070**		**19083**	**100.0%**	**0.95 [0.85, 1.07]**	
Total events	7285		12565				
Heterogeneity: Tau² = 0.14; Chi² = 221.05, df = 58 (P < 0.00001); I² = 74%							
Test for overall effect: Z = 0.80 (P = 0.43)							
Test for subgroup differences: Chi² = 10.76, df = 7 (P = 0.15), I² = 34.9%