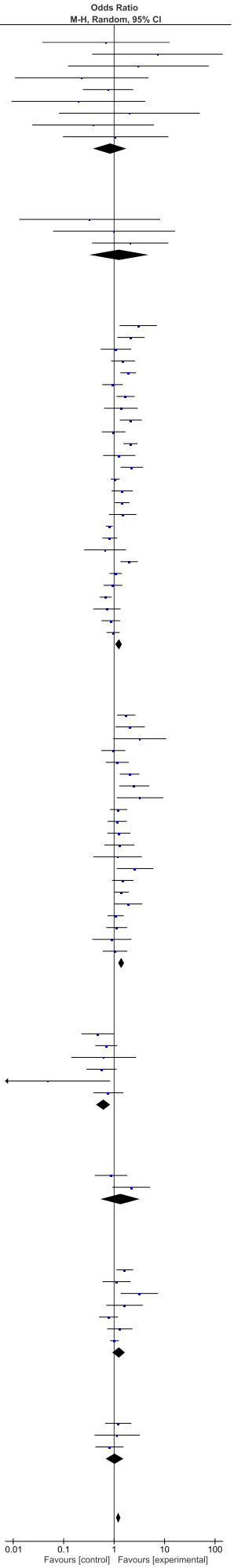Study or Subgroup	Case/Trasmitted Events	Case/Trasmitted Total	Control/Untrasmitted Events	Control/Untrasmitted Total	Weight	Odds Ratio M-H, Random, 95% CI	Year
5.3.1 Asian case-control							
Leung PW cca	0	64	5	494	0.1%	0.69 [0.04, 12.62]	2005
Bhaduri N cc	3	100	0	100	0.1%	7.22 [0.37, 141.52]	2006
Cheuk DKL cc	1	128	0	128	0.1%	3.02 [0.12, 74.92]	2006
Cho SO cc	0	214	2	246	0.1%	0.23 [0.01, 4.77]	2007
Das M cc	6	252	6	192	0.6%	0.76 [0.24, 2.38]	2011
Stanley A cc	0	88	2	88	0.1%	0.20 [0.01, 4.13]	2017
Kim JI cc	1	133	0	88	0.1%	2.00 [0.08, 49.75]	2017
Kim H cc	1	510	1	196	0.1%	0.38 [0.02, 6.16]	2017
Hong JH cc	1	300	2	644	0.2%	1.07 [0.10, 11.89]	2018
Subtotal (95% CI)		**1789**		**2176**	**1.4%**	**0.84 [0.39, 1.80]**	
Total events	13		18				
Heterogeneity: Tau² = 0.00; Chi² = 4.90, df = 8 (P = 0.77); I² = 0%							
Test for overall effect: Z = 0.46 (P = 0.65)							
5.3.2 Asian tdt							
Kim YS tu	0	89	1	89	0.1%	0.33 [0.01, 8.20]	2005
Cheuk DKL tu	1	122	1	122	0.1%	1.00 [0.06, 16.17]	2006
Das M tu	4	54	2	54	0.3%	2.08 [0.36, 11.86]	2011
Subtotal (95% CI)		**265**		**265**	**0.5%**	**1.27 [0.33, 4.87]**	
Total events	5		4				
Heterogeneity: Tau² = 0.00; Chi² = 1.02, df = 2 (P = 0.60); I² = 0%							
Test for overall effect: Z = 0.35 (P = 0.72)							
5.3.3 European-Caucasian case-control							
LaHoste GJ cc	22	78	9	78	0.9%	3.01 [1.28, 7.06]	1996
Rowe DC cc	52	214	15	116	1.3%	2.16 [1.16, 4.04]	1998
Castellanos FX cc	18	82	23	112	1.2%	1.09 [0.54, 2.18]	1998
Comings DE cc	19	104	95	736	1.5%	1.51 [0.88, 2.59]	1999
Holmes J cca	56	258	113	884	2.1%	1.89 [1.33, 2.70]	2000
Hawi Z cc	48	198	45	176	1.7%	0.93 [0.58, 1.49]	2000
Mill J cc	56	264	52	378	1.9%	1.69 [1.11, 2.56]	2001
Payton A cc	20	100	13	84	1.0%	1.37 [0.63, 2.94]	2001
Curran S cc	70	266	26	182	1.6%	2.14 [1.30, 3.52]	2001
Smith KM cc	41	210	27	136	1.5%	0.98 [0.57, 1.68]	2003
Grady DL cc	59	264	198	1652	2.2%	2.11 [1.53, 2.93]	2003
Frank Y cc	48	162	12	48	1.1%	1.26 [0.61, 2.63]	2004
El-Faddagh M cc	40	70	164	440	1.6%	2.24 [1.35, 3.74]	2004
Mill J ccb	154	440	1696	5006	2.6%	1.05 [0.86, 1.29]	2006
Shaw P cc	48	210	35	206	1.7%	1.45 [0.89, 2.35]	2007
Gornick MC cc	76	332	96	564	2.1%	1.45 [1.03, 2.03]	2007
Johnson KA cc	31	136	20	120	1.3%	1.48 [0.79, 2.76]	2008
Sonuga-Barke EJS cc	460	1404	524	1388	2.7%	0.80 [0.69, 0.94]	2008
Keresztúri E cc	63	346	121	568	2.1%	0.82 [0.59, 1.15]	2008
Paloyelis Y cc	9	72	11	62	0.8%	0.66 [0.25, 1.72]	2010
Becker K cc	68	126	176	474	1.9%	1.99 [1.33, 2.95]	2010
Reiersen AM & Todorov AA cc	78	284	424	1624	2.3%	1.07 [0.81, 1.42]	2011
Bidwell LC cc	81	404	39	186	1.8%	0.95 [0.62, 1.45]	2011
Altink ME cc	200	640	142	356	2.4%	0.69 [0.52, 0.90]	2012
Albrecht B cc	48	188	20	62	1.3%	0.72 [0.39, 1.35]	2014
Lee SS & Humphreys KL cc	62	188	70	192	1.9%	0.86 [0.56, 1.31]	2014
Gomez-Sanchez CI cc	93	578	113	676	2.3%	0.96 [0.71, 1.29]	2016
Subtotal (95% CI)		**7618**		**16506**	**46.8%**	**1.25 [1.07, 1.45]**	
Total events	2020		4279				
Heterogeneity: Tau² = 0.11; Chi² = 104.24, df = 26 (P < 0.00001); I² = 75%							
Test for overall effect: Z = 2.77 (P = 0.006)							
5.3.4 European-Caucasian tdt							
Smalley SL tu	77	220	52	220	1.9%	1.74 [1.15, 2.64]	1998
Swanson JM tu	30	104	17	104	1.2%	2.07 [1.06, 4.06]	1998
Faraone SV tu	11	54	4	54	0.5%	3.20 [0.95, 10.78]	1999
Holmes J tua	38	115	39	115	1.5%	0.96 [0.56, 1.66]	2000
Hawi Z tu	37	177	33	177	1.6%	1.15 [0.68, 1.95]	2000
Sunohara GA tu	75	178	47	178	1.8%	2.03 [1.30, 3.17]	2000
Barr CL tu	32	96	16	96	1.2%	2.50 [1.26, 4.96]	2000
Lunetta KL tu	15	44	6	44	0.6%	3.28 [1.13, 9.48]	2000
McCracken JT tu	71	265	61	265	2.0%	1.22 [0.82, 1.82]	2000
Todd RD tu	62	184	56	183	1.8%	1.15 [0.74, 1.79]	2001
Mill J tu	38	170	32	170	1.6%	1.24 [0.73, 2.10]	2001
Kirley A tu	22	118	18	118	1.2%	1.27 [0.64, 2.52]	2002
Maher BS tu	9	33	8	33	0.6%	1.17 [0.39, 3.54]	2002
Holmes J tub	24	51	13	51	0.9%	2.60 [1.13, 5.99]	2002
Lowe N tu	50	178	37	178	1.7%	1.49 [0.91, 2.42]	2004
Kustanovich V tu	131	288	108	288	2.2%	1.39 [1.00, 1.94]	2004
Kirley A tub	33	112	20	112	1.3%	1.92 [1.02, 3.61]	2004
Bakker SC tu	71	409	67	409	2.0%	1.07 [0.74, 1.55]	2005
Gornick MC tu	45	209	41	209	1.7%	1.12 [0.70, 1.81]	2007
Niederhofer H tu	11	72	12	72	0.8%	0.90 [0.37, 2.20]	2008
Keresztúri E tu	34	125	33	125	1.5%	1.04 [0.60, 1.82]	2008
Subtotal (95% CI)		**3202**		**3201**	**29.5%**	**1.40 [1.23, 1.59]**	
Total events	916		720				
Heterogeneity: Tau² = 0.01; Chi² = 23.89, df = 20 (P = 0.25); I² = 16%							
Test for overall effect: Z = 5.09 (P < 0.00001)							
5.3.5 Middle Eastern case-control							
Kotler M cc	13	98	24	98	1.1%	0.47 [0.22, 0.99]	2000
Ercan ES cc	44	402	30	200	1.6%	0.70 [0.42, 1.15]	2015
Shahin O cc	3	58	5	62	0.4%	0.62 [0.14, 2.73]	2015
Tabatabaei SM cc	14	260	24	260	1.2%	0.56 [0.28, 1.11]	2017
ElBaz Mohamed F cc	0	100	9	100	0.1%	0.05 [0.00, 0.83]	2017
Akay AP cc	18	68	32	100	1.2%	0.77 [0.39, 1.51]	2018
Subtotal (95% CI)		**986**		**820**	**5.6%**	**0.61 [0.45, 0.83]**	
Total events	92		124				
Heterogeneity: Tau² = 0.00; Chi² = 4.38, df = 5 (P = 0.50); I² = 0%							
Test for overall effect: Z = 3.13 (P = 0.002)							
5.3.6 Middle Eastern tdt							
Eisenberg J tu	16	98	18	98	1.1%	0.87 [0.41, 1.82]	2000
Tahir E tu	19	66	10	64	0.9%	2.18 [0.92, 5.16]	2000
Subtotal (95% CI)		**164**		**162**	**2.0%**	**1.34 [0.54, 3.31]**	
Total events	35		28				
Heterogeneity: Tau² = 0.26; Chi² = 2.54, df = 1 (P = 0.11); I² = 61%							
Test for overall effect: Z = 0.63 (P = 0.53)							
5.3.7 South American case-control							
Roman T cc	66	264	68	400	2.0%	1.63 [1.11, 2.38]	2001
Arcos-Burgos M cc	26	102	24	102	1.3%	1.11 [0.59, 2.11]	2004
Carrasco X cc	26	52	12	50	0.9%	3.17 [1.36, 7.38]	2004
Carrasco Xb cc	20	52	14	50	0.9%	1.61 [0.70, 3.70]	2006
Martinez-Levy G cc	62	210	59	168	1.8%	0.77 [0.50, 1.19]	2009
Tovo-Rodrigues L cca	62	132	30	74	1.4%	1.30 [0.73, 2.31]	2012
Tovo-Rodrigues L ccb	131	678	1114	5852	2.6%	1.02 [0.83, 1.25]	2013
Subtotal (95% CI)		**1490**		**6696**	**10.9%**	**1.25 [0.95, 1.65]**	
Total events	393		1321				
Heterogeneity: Tau² = 0.07; Chi² = 14.05, df = 6 (P = 0.03); I² = 57%							
Test for overall effect: Z = 1.59 (P = 0.11)							
5.3.8 South American tdt							
Roman T tu	29	133	25	133	1.4%	1.20 [0.66, 2.19]	2001
Arcos-Burgos M tu	9	56	8	56	0.7%	1.15 [0.41, 3.23]	2004
Fonseca DJ tu	21	124	25	124	1.3%	0.81 [0.42, 1.53]	2015
Subtotal (95% CI)		**313**		**313**	**3.3%**	**1.02 [0.68, 1.53]**	
Total events	59		58				
Heterogeneity: Tau² = 0.00; Chi² = 0.86, df = 2 (P = 0.65); I² = 0%							
Test for overall effect: Z = 0.10 (P = 0.92)							
Total (95% CI)		**15827**		**30139**	**100.0%**	**1.23 [1.12, 1.36]**	
Total events	3533		6552				
Heterogeneity: Tau² = 0.08; Chi² = 184.47, df = 77 (P < 0.00001); I² = 58%							
Test for overall effect: Z = 4.19 (P < 0.0001)							
Test for subgroup differences: Chi² = 25.54, df = 7 (P = 0.0006), I² = 72.6%