

WELLCOME TRUST CASE CONTROLS STUDY STATS

1. Number of Volunteers in the system

Volunteer Type	Count
CASE	8061
CTL	8187

2. Breakdown of Controls/Cases by Age and Sex

a. Overall

Case		Control	
Mean	St Dev	Mean	St Dev
70	11.27	65	13.08

b. Total

Age Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
20 - 29	10	0.12	26	2.63	35	0.43	26	2.31
30 - 39	37	0.46	36	1.86	67	0.82	35	2.52
40 - 49	289	3.59	45	2.69	934	11.41	46	2.21
50 - 59	973	12.07	55	2.79	1876	22.91	54	2.93
60 - 69	2064	25.6	64	2.75	2011	24.56	64	2.79
70 - 79	2780	34.49	74	2.74	1881	22.98	74	2.75
80 - 89	1677	20.8	83	2.72	1209	14.77	83	2.64
>= 90	231	2.87	92	2.22	174	2.13	92	2.36

c. Female

Age Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
20 - 29	7	0.2	25	2.73	21	0.51	26	2.49
30 - 39	20	0.56	36	1.84	43	1.05	35	2.56
40 - 49	127	3.58	45	2.74	531	12.98	46	2.18
50 - 59	395	11.14	55	2.80	1059	25.88	54	2.94

60 - 69	827	23.33	64	2.74	993	24.27	64	2.74
70 - 79	1246	35.15	74	2.73	792	19.35	74	2.77
80 - 89	783	22.09	83	2.72	566	13.83	83	2.55
>= 90	140	3.95	92	2.29	87	2.13	92	2.32

d. Male

Age Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
20 - 29	3	0.07	28	0.58	14	0.34	26	2.10
30 - 39	17	0.38	37	1.92	24	0.59	35	2.51
40 - 49	162	3.59	45	2.65	403	9.84	46	2.26
50 - 59	578	12.8	55	2.79	817	19.95	54	2.91
60 - 69	1237	27.39	64	2.75	1018	24.86	64	2.82
70 - 79	1534	33.97	74	2.75	1089	26.59	74	2.74
80 - 89	894	19.8	83	2.72	643	15.7	83	2.71
>= 90	91	2.02	91	2.11	87	2.12	92	2.40

3. Breakdown of Controls Glucose Status

a. Overall

Mean	St Dev
4.95	0.78

b. Total

Glucose Range	Count	%	Mean	St Dev
0 to < 5	2370	57.96	4.56	0.33
5 to < 6	1502	36.73	5.29	0.25
6 to 7	176	4.3	6.29	0.28
> 7	41	1	9.41	3.41

4. Breakdown of Controls/Cases by Systolic BP

a. Overall

Case		Control	
Mean	St Dev	Mean	St Dev
141.60	18.70	135.90	19.39

b. Total

Systolic Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
0 to < 130	2041	25.34	119.26	8.79	3269	39.93	117.85	8.49
130 - 139	1800	22.34	134.99	2.88	1721	21.02	134.70	2.83
140 - 149	1825	22.65	144.56	2.88	1461	17.85	144.49	2.87
150 - 159	1205	14.96	154.11	2.84	847	10.35	153.99	2.80
160 - 169	609	7.56	164.31	2.81	415	5.07	164.33	2.96
170 - 179	298	3.7	174.17	2.91	254	3.1	174.01	2.63
>=180	278	3.45	190.06	10.03	219	2.68	189.40	9.58

5. Breakdown of Controls/Cases by HbA1c

a. Overall

Case		Control	
Mean	St Dev	Mean	St Dev
7.47	1.53	5.52	0.42

b. Total

HbA1c Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
0 to < 5	16	0.2	4.17	1.14	369	4.52	4.79	0.15
5 - < 6.2	1205	14.99	5.81	0.26	7408	90.71	5.50	0.27
6.2 - < 7	2251	28	6.56	0.22	325	3.98	6.37	0.19
7 - 8	2285	28.42	7.41	0.28	46	0.56	7.28	0.26
>=8	2283	28.4	9.31	1.53	19	0.23	9.45	1.42

6. Breakdown of Controls/Cases by BMI

a. Overall

Case		Control	
Mean	St Dev	Mean	St Dev
31.37	6.12	27.19	4.60

b. Total

BMI Range	Case				Control			
	Count	%	Mean	St Dev	Count	%	Mean	St Dev
0 to < 20	60	0.75	18.47	1.28	232	2.84	18.66	1.17
20 - < 25	873	10.89	23.31	1.29	2490	30.43	23.06	1.33
25 - < 29.9	2773	34.58	27.63	1.40	3642	44.51	27.28	1.40
30 - 34.9	2446	30.51	32.25	1.42	1351	16.51	32.05	1.41
35 - < 39.9	1184	14.77	37.10	1.43	349	4.26	36.98	1.36
40 - 44.9	434	5.41	42.13	1.41	92	1.12	42.11	1.51
>=45	248	3.09	49.72	4.55	27	0.33	48.24	2.90