

Supplementary Table 1. Re-ascertainment of cases in YDR by sex and age and within diabetes type - Chennai

	Initial Registration and re-ascertainment (A)	Initial registration but not re-ascertainment (B)	Re-ascertainment but not initial registration (C)	Estimated cases missed by both (D)	Estimated under-ascertainment % (95% CI) during initial registration (C+D)/(A+B+C+D)
Type 1					
Total	457	0	54	0	10.6 (10.6, 10.6)
Sex					
Female	240	0	32	0	11.8 (11.8, 11.8)
Male	217	0	22	0	9.2 (9.2, 9.2)
Age at diagnosis					
0-4	90	0	11	0	10.9 (10.9, 10.9)
5-9	141	0	20	0	12.4 (12.4, 12.4)
10-14	144	0	15	0	9.4 (9.4, 9.4)
15-19	82	0	8	0	8.9 (8.9, 8.9)
Type 2					
Total	87	0	11	0	11.2 (11.2, 11.2)
Sex					
Female	48	0	6	0	11.1 (11.1, 11.1)
Male	39	0	5	0	11.4 (11.4, 11.4)
Age at diagnosis					
0-4	0	0	0	--	--
5-9	0	0	0	--	--
10-14	15	0	2	0	11.8 (11.8, 11.8)
15-19	72	0	9	0	11.1 (11.1, 11.1)

Supplementary Table 2. Re-ascertainment of cases in YDR by sex and age and within diabetes type - New Delhi

	Initial Registration and re-ascertainment (A)	Initial registration but not re-ascertainment (B)	Re-ascertainment but not initial registration (C)	Estimated cases missed by both (D)	Estimated under-ascertainment % (95% CI) during initial registration (C+D)/(A+B+C+D)
Type 1					
Total	604	71	246	29	28.9 (28.8, 29.1)
Sex					
Female	279	40	103	15	27.0 (26.7, 27.3)
Male	325	31	143	14	30.6 (30.3, 30.8)
Age at diagnosis					
0-4	50	26	57	30	53.3 (50.7, 55.8)
5-9	179	17	73	7	29.0 (28.7, 29.3)
10-14	208	15	66	5	24.1 (23.9, 24.3)
15-19	167	13	50	4	23.0 (22.8, 23.3)
Type 2					
Total	60	9	18	3	23.1 (22.5, 23.7)
Sex					
Female	25	4	8	1	24.2 (23.2, 25.3)
Male	35	5	10	1	22.2 (21.5, 23.0)
Age at diagnosis					
0-4	0	0	0	--	--
5-9	4	0	1	0	22.3 (19.2, 25.5)
10-14	10	5	4	1	23.5 (22.1, 24.9)
15-19	46	4	13	2	23.0 (22.3, 23.7)

Supplementary Table 3. Re-ascertainment of cases in YDR by sex and age and within diabetes type – YDR

	Initial Registration and re-ascertainment (A)	Initial registration but not re-ascertainment (B)	Re-ascertainment but not initial registration (C)	Estimated cases missed by both (D)	Estimated under-ascertainment % (95% CI) during initial registration (C+D)/(A+B+C+D)
Type 1					
Total	1061	71	300	20	22.0 (22.0, 22.1)
Sex					
Female	519	40	135	10	20.6 (20.5, 20.8)
Male	542	31	165	9	23.3 (23.2, 23.4)
Age at diagnosis					
0-4	140	26	68	13	32.7 (32.1, 33.3)
5-9	320	17	93	5	22.5 (22.4, 22.6)
10-14	352	15	81	3	18.7 (18.6, 18.8)
15-19	249	13	58	3	18.9 (18.8, 19.0)
Type 2					
Total	147	9	29	2	16.5 (16.3, 16.6)
Sex					
Female	73	4	14	1	16.1 (15.9, 16.3)
Male	74	5	15	1	16.9 (16.6, 17.1)
Age at diagnosis					
0-4	0	0	0	--	--
5-9	4	0	1	0	21.0 (19.6, 22.3)
10-14	25	5	6	0	17.5 (17.2, 17.8)
15-19	118	4	22	1	16.1 (15.9, 16.2)