



2003

Diabetes Mellitus Epidemiologic Study in Kyunggi Province 2003
 Epidemiologic Research Committee of Korean Diabetes Association

2010 가 2 2000 , 2025
 3 3000 가 가 (sensitivity)
 14% 가 (capture-recapture)
 가 . 3 2
 1 () 가 , 가
 2001 10% ,
 . 2003 4 31 .
 3
 () , / ,
 , , , , , (,
 2003 4 2006) , , , 3
 Registry
 , , 가 4 ~ 11 가 1
 , 가 2 ~ 2 cleaning handling
 ,
 3 - 4
 , Insulin-dependent diabetes mellitus
 1 2002 5 2003 3 (IDDM)(E10), Non-insulin-dependent diabetes mellitus (NI-
 , 2 2003 4 2004 2 DDM)(E11), Other specified diabetes mellitus (E13)
 . 3 Unspecified diabetes mellitus (E14)
 1, 2 , NIDDM , Malnutrition-related diabetes mellitus (E12)
 Registry Other specified diabetes mellitus
 .
 2004 가 가
 2004 2 20 cleaning handling
 1 , 2
 37 가

Table 1.

3	39	39	25	64.1%
2	110	110	37	33.6%
1	1,041	104	138	132.7%
	39	39	11	28.2%
	1,229	292	211	72.3%
(/)				
3	18		46.2%	96,568
2	8		7.3%	6,059
1	138		132.7%	55,327
	9		23.1%	5,997
	173		59.3%	163,951

* :

794,990

(Access) (Excel Macro) ID Table 1 138,087

ling (raw data) cleaning hand- 3 가

InHospital OutHospital 가

가 , 가 , , , .

2. (52.5%) (47.5%) 5%

. 60 () , 60 가

IDDM, NIDDM, Other specified diabetes mellitus 3가

cleaning handling 가 , , 3

IDDM 6,910 (5.0%) NIDDM 130,506 (94.5%)

Other specified diabetes mellitus 665 (0.5%) NIDDM

. 20 IDDM

20 579 (8.4%) 30 6,337 (91.6%)

NIDDM 20 3,328 (2.6%) 30 127,178

(97.5%) 20 IDDM 가 NIDDM

. Other specified diabetes mellitus

368 (55.3%) 297 (44.7%) .

가 , 3

837,356 , 86,619 (57.3%), 2 5,844 (3.9%) 1

52,754 (34.9%), 5,973 (4.0%) 3
 1
 2
 가 . IDDM
 1%
 3
 16,784 (12.2%)
 가
 6.9%
 가 87.3%
 가 (49.3%),
 가 27.3%
 3.
 (94.3%).
 가
 1,000
 , 1 3 (3.0%)
 3 1 (0.7%)
 . 2
 . 3
 2.52 1.68 (1.50), 2
 1.69 1.45
 (1.17), 1
 8.65 10.82 (0.80
) 가
 가 가
 가
 가
 (96.9%).
 3,994 (2.9%)
 , 1 3 (41.7%), 3 3 (28.1%)
 가 2
 가
 NIDDM
 141,398 (94.7%), IDDM 6,729 (4.5%), Other spe-

cified diabetes 1,179 (0.8%) NIDDM
 , 4
 (.9) 가
 (E10.9: 64.0%, E11.9: 75.7%, E13.9: 53.0%).
 - -
 NIDDM 35,863 (96.7%), IDDM 817
 (2.2%), Other specified diabetes 401 (1.8%) NIDDM
 ,
 가 가
 29.3
 15.80
 . IDDM 22.0
 , 15.2 , NIDDM
 30.0
 15.8 . Other specified diabetes mellitus
 가 43
 (19.4%),
 (13.6%), (19.7%) ,
 (11.4%), ,
 (10.0%)

(Estimate)

1
 31 .
 가 .
 1.
 1 가
 가
 () 가 (2000
)'
 ,
 (%) 가 4
 ,
 Table 2 .
 , 가 가 1
 31 14 ,

Table 2. 1

	()	51	17	
	()	6	2	
	()	2,189	384	
	()	365	192	÷
	()	18,607	3,264	x
가	()	38	10	가
	()	8	2	
	()	744	725	
	()	93	363	÷
	()	3,534	3,625	x
	()	22,141	6,889	+ 가

Table 3.

	3	2	1		Total
()	146,062	66,073	361,819	25,902	599,856
Percent (%)	24.4	11.0	60.3	4.3	100

가 가 1 , “2001 ” ,
 가 . 8,937,752 885,617.24
 1 361,819 9.9% .
 , “ - ”
 2 66,073 , 3 146,062 ,
 25,902 .
 599,856 . -
 40 60
 1 3 40 , 50 , 60 3
 2 . “ - ”
 가 가 2 ,
 1,066,460.40 ,
 가 11.9% .
 , “2001 ” “ - ”
 2. (sensitivity analysis) ” 9.9%, 11.9% 가
 (%) “ - ” 40 가
 . 20 30 40
 , “2001 ”
 “2001 ” “ - ” 20
 ” 3가 30 “2001 ” ,
 . 40 “ - ”
 (%) = (÷ (Total -))
 x100 899,715.99 ,
 = (-) x 10.1% .
 20

Table 4.

	20	20	30	40	50	60
()	34,503	18,776	59,360	105,831	85,342	143,835
Percent (%)	7.7	4.2	13.3	23.6	19.1	32.1
()	20,217	14,836	54,246	61,871	72,2021	228,699
Percent (%)	4.5	3.3	12	13.7	16.0	50.69
()	54,720	33,611	113,606	167,702	157,544	372,534
Percent (%)	6.1	3.7	12.6	18.6	17.5	41.4

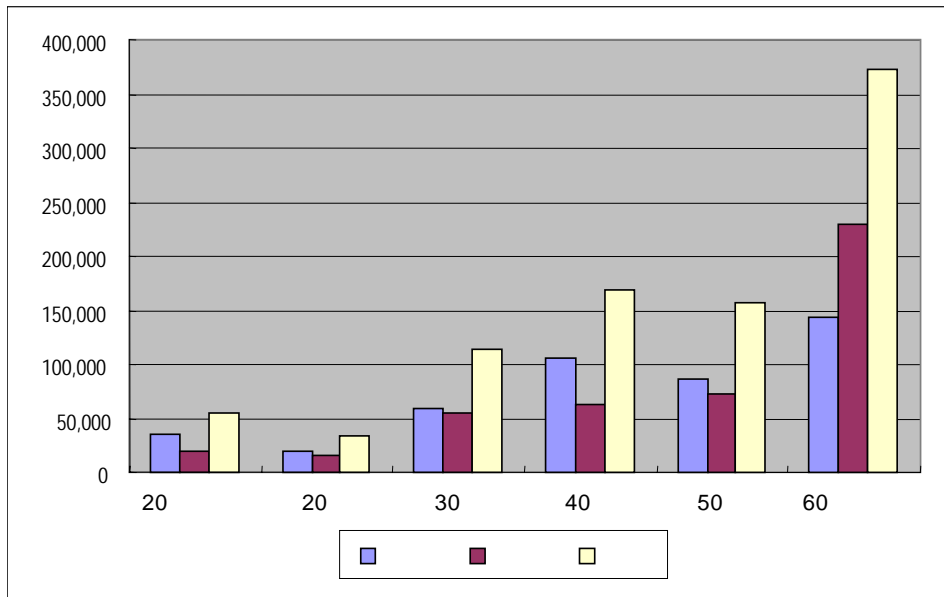


Fig. 1.

가 60 60

가 , 60 41.4% 60

가 5% “ ,

” + “ ”

(50.3%) (49.8%) 가

가 “ ” + “ 가

- Table 4 37

가 , 가 ,

가 가

가 가

64.1%, 2 33.6%, 28.2% 가



가

가 . 가