

Public Opinion Programme, HKU
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SURVEY ON TYPE II DIABETES PATIENTS
29-May-12

Date of Survey: May 4-18, 2012
Sample Size: 506
Survey Method: Random telephone survey conducted by real interviewers.
Target population: Type II diabetes patients living in Hong Kong, aged 18 or above, and mainly use western medical treatment.
Response rate: 57.8%
Standard error: less than 2.2% (i.e. +/-4.4% at 95% confidence level)

Frequency Tables

[Q1] How long have you been diagnosed with type 2 diabetes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 5 years or less	189	37.4	37.4	37.4
	2 6 – 10 years	118	23.3	23.4	60.8
	3 11 – 15 years	74	14.6	14.7	75.4
	4 16 – 20 years	59	11.7	11.7	87.1
	5 21 years or longer	56	11.1	11.1	98.2
	8888 Don't know / can't remember	9	1.8	1.8	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q2] How long did it take between experiencing your first symptom and being diagnosed with type 2 diabetes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 3 months	132	26.1	26.1	26.1
	2 4 – 6 months	30	5.9	5.9	32.0
	3 7 – 12 months	14	2.8	2.8	34.8
	4 13 – 24 months	16	3.2	3.2	37.9
	5 Longer than 24 months	37	7.3	7.3	45.3
	8886 Didn't experience any symptoms before being diagnosed	202	39.9	39.9	85.2
	8888 Don't know / can't remember	75	14.8	14.8	100.0
	Total	506	100.0	100.0	

Statistics

Statistics	N			Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
	Valid	Missing									
q6m [Q1] How long have you been diagnosed with type 2 diabetes?	496	10	9.307	.2999	8.000	2.5	6.6793	2.5	21.0	4616.5	
q7m [Q2] How long did it take between experiencing your first symptom and being diagnosed with type 2 diabetes?	229	277	7.432	.5914	1.500	1.5	8.9496	1.5	25.0	1702.0	

[Q3] Do you know what complications diabetes can lead to? If yes, please provide examples. [Do not read out answers, multiple answers allowed]

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$Q3 ^a	506	100.0%	0	.0%	506	100.0%

	Responses			Percent of Cases
	N	Percent		
4 Yes, eye disease (diabetic retinopathy): characterised by damage to the retina of the eye which can lead to vision loss	277	28.0%		54.7%
3 Yes, nerve disease (diabetic neuropathy): can ultimately lead to ulceration and amputation of the toes, feet and lower limbs.	242	24.5%		47.8%
1 Yes, cardiovascular disease: affects the heart and blood vessels and may cause fatal complications such as coronary heart disease (leading to heart attack) and stroke.	209	21.2%		41.3%
2 Yes, kidney disease (diabetic nephropathy): can result in total kidney failure and the need for dialysis or kidney transplant.	139	14.1%		27.5%
5 Yes, skin disease	5	.5%		1.0%
6 Yes, high blood pressure	3	.3%		.6%
8887 Yes, others, please specify:	10	1.0%		2.0%
8888 No, don't know	103	10.4%		20.4%
Total	988	100.0%		

[Q3] Do you know what complications diabetes can lead to? If yes, please provide examples. (Other answers)

Frequency
numb limbs, frequent urination, dry mouth
high blood concentration
liver problem
affect ther body functions
lung problem
stomach, numb body
fatigue
pancreas

high blood sugar, low blood sugar,	1
dry mouth	
dizzy, tremor hands	1
Total	10

[Q4] How well informed do you think you are about type 2 diabetes? [Interviewers to probe intensity]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Extremely well informed	52	10.3	10.3	10.3
	2 Well informed	146	28.9	28.9	39.1
	3 Half-half	112	22.1	22.1	61.3
	4 Not well informed	147	29.1	29.1	90.3
	5 Not informed at all	30	5.9	5.9	96.2
	8888 Don't know / hard to say	19	3.8	3.8	100.0
	Total	506	100.0	100.0	

[Q4_gp] How well informed do you think you are about type 2 diabetes? (Collapsed figures)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Informed	198	39.1	39.1	39.1
	3 Half-half	112	22.1	22.1	61.3
	4 Not informed	177	35.0	35.0	96.2
	8888 Don't know / hard to say	19	3.8	3.8	100.0
	Total	506	100.0	100.0	

Statistics

[Q4_mean] How well informed do you think you are about type 2 diabetes? (Mean value)

	N	Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
Valid	487	3.09	.051	3.00	2	1.127	1	5	1504

[Q5] Have you ever heard of HbA1c? If yes, do you understand its relation with type 2 diabetes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, I have heard and understand their relationship	38	7.5	7.5	7.5
	2 Yes, I have heard but don't understand the relationship	79	15.6	15.6	23.1
	8886 No, I have not heard of it	370	73.1	73.1	96.2
	8888 Don't know / hard to say	19	3.8	3.8	100.0
	Total	506	100.0	100.0	

[Q6] How frequently will you check your HbA1c level?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Once a day	16	3.2	3.2	3.2
	2 At least once a week	42	8.3	8.3	11.5
	3 At least once a month	15	3.0	3.0	14.4
	4 At least once every 2 - 6 months	302	59.7	59.7	74.1
	5 Once a year	96	19.0	19.0	93.1
	8888 Don't know / hard to say	35	6.9	6.9	100.0
	Total	506	100.0	100.0	

[Q7] What is your current HbA1c level?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3.5	1	.2	.2	.2
	4.0	2	.4	.4	.6
	4.4	1	.2	.2	.8
	4.5	2	.4	.4	1.2
	4.8	1	.2	.2	1.4
	5.0	15	3.0	3.0	4.4
	5.3	1	.2	.2	4.6
	5.5	5	1.0	1.0	5.6
	5.6	3	.6	.6	6.2
	5.7	1	.2	.2	6.4
	5.8	1	.2	.2	6.6
	5.9	1	.2	.2	6.8
	6.0	21	4.2	4.2	10.9
	6.1	4	.8	.8	11.7
	6.2	2	.4	.4	12.1
	6.4	5	1.0	1.0	13.1
	6.5	12	2.4	2.4	15.5
	6.6	6	1.2	1.2	16.7
	6.7	4	.8	.8	17.5
	6.8	9	1.8	1.8	19.3
	6.9	4	.8	.8	20.1
	7.0	74	14.6	14.7	34.8
	7.1	2	.4	.4	35.2
	7.2	11	2.2	2.2	37.4
	7.3	1	.2	.2	37.6
	7.4	2	.4	.4	38.0
	7.5	9	1.8	1.8	39.8
	7.6	2	.4	.4	40.2
	7.7	1	.2	.2	40.4
	7.8	3	.6	.6	41.0
	7.9	1	.2	.2	41.2
	8.0	30	5.9	6.0	47.1
	8.3	1	.2	.2	47.3
	8.4	1	.2	.2	47.5
	8.5	3	.6	.6	48.1
	8.6	1	.2	.2	48.3
	8.7	2	.4	.4	48.7
	9.0	8	1.6	1.6	50.3
	9.2	2	.4	.4	50.7
	9.5	2	.4	.4	51.1
	10.0	22	4.3	4.4	55.5
	11.0	16	3.2	3.2	58.6
	12.0	10	2.0	2.0	60.6
	13.0	3	.6	.6	61.2

	14.0	3	.6	.6	61.8
	15.0	3	.6	.6	62.4
	16.0	1	.2	.2	62.6
	18.0	1	.2	.2	62.8
	19.0	1	.2	.2	63.0
	8888 Don't know / hard to say / can't remember	186	36.8	37.0	100.0
	Total	503	99.4	100.0	
Missing	-99 Refuse to answer	3	.6		
Total		506	100.0		

Statistics

[Q7_mean] What is your current HbA1c level?

N		Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
Valid	Missing								
317	189	7.784	.1257	7.000	7.0	2.2381	3.5	19.0	2467.5

[Q8] How well do you think your diabetes is controlled currently? [Interviewers to probe intensity]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Extremely well	32	6.3	6.3	6.3
	2 Quite well	244	48.2	48.2	54.5
	3 Half-half	114	22.5	22.5	77.1
	4 Not quite well	71	14.0	14.0	91.1
	5 Not well at all	13	2.6	2.6	93.7
	8888 Don't know / hard to say	32	6.3	6.3	100.0
	Total	506	100.0	100.0	

[Q8_gp] How well do you think your diabetes is controlled currently? (Collapsed figures)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Well	276	54.5	54.5	54.5
	3 Half-half	114	22.5	22.5	77.1
	4 Not well	84	16.6	16.6	93.7
	8888 Don't know / hard to say	32	6.3	6.3	100.0
	Total	506	100.0	100.0	

Statistics

[Q8_mean] How well do you think your diabetes is controlled currently? (Collapsed figures)

N		Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
Valid	Missing								
474	32	3.45	.042	4.00	4	.921	1	5	1633

Cross-tabulation of Q7 with Q8

Descriptives

[Q8] How well do you think your diabetes is controlled currently * [Q7] What is your current HbA1c level?

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1 Extremely well	21	6.871	1.3990	.3053	6.235	7.508	5.0	11.0
2 Quite well	156	7.153	1.7131	.1372	6.882	7.424	3.5	15.0
3 Half-half	65	8.212	2.3849	.2958	7.621	8.803	5.0	16.0
4 Not quite well	52	8.900	2.6382	.3658	8.166	9.634	4.0	19.0
5 Not well at all	12	10.200	2.9320	.8464	8.337	12.063	7.0	18.0
8888 Don't know / hard to say	11	8.036	2.1965	.6623	6.561	9.512	5.6	12.0
Total	317	7.784	2.2381	.1257	7.537	8.031	3.5	19.0

ANOVA

[Q8] How well do you think your diabetes is controlled currently * [Q7] What is your current HbA1c level?

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	227.121	5	45.424	10.420	.000
Within Groups	1355.807	311	4.360		
Total	1582.928	316			

Descriptives

[Q8gp] How well do you think your diabetes is controlled currently (collapsed figures) * [Q7] What is your current HbA1c level?

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1 Well	177	7.119	1.6779	.1261	6.870	7.368	3.5	15.0
3 Half-half	65	8.212	2.3849	.2958	7.621	8.803	5.0	16.0
4 Not well	64	9.144	2.7197	.3400	8.464	9.823	4.0	19.0
8888 Don't know / hard to say	11	8.036	2.1965	.6623	6.561	9.512	5.6	12.0
Total	317	7.784	2.2381	.1257	7.537	8.031	3.5	19.0

ANOVA

[Q8] How well do you think your diabetes is controlled currently (collapsed figures) * [Q7] What is your current HbA1c level?

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	209.180	3	69.727	15.887	.000
Within Groups	1373.748	313	4.389		
Total	1582.928	316			

[Q9] Do you know what is considered to be an optimal or good HbA1c level for someone with type 2 diabetes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3.0	1	.2	.2	.2
	4.0	20	4.0	4.0	4.2
	4.5	4	.8	.8	5.0
	4.8	1	.2	.2	5.2
	5.0	59	11.7	11.7	16.9
	5.1	1	.2	.2	17.1
	5.2	1	.2	.2	17.3
	5.5	9	1.8	1.8	19.1
	5.6	3	.6	.6	19.7
	5.8	7	1.4	1.4	21.1
	5.9	1	.2	.2	21.3
	6.0	103	20.4	20.5	41.7
	6.1	3	.6	.6	42.3
	6.3	1	.2	.2	42.5
	6.4	1	.2	.2	42.7
	6.5	16	3.2	3.2	45.9
	6.6	1	.2	.2	46.1
	6.7	1	.2	.2	46.3
	6.8	1	.2	.2	46.5
	6.9	1	.2	.2	46.7
	7.0	43	8.5	8.5	55.3
	7.5	3	.6	.6	55.9
	8.0	20	4.0	4.0	59.8
	10.0	5	1.0	1.0	60.8
	8888 Don't know	197	38.9	39.2	100.0
	Total	503	99.4	100.0	
Missing	-99 Refuse to answer	3	.6		
Total		506	100.0		

Statistics

[Q9_mean] Do you know what is considered to be an optimal or good HbA1c level for someone with type 2 diabetes?

N		Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
Valid	Missing								
306	200	6.005	.0637	6.000	6.0	1.1151	3.0	10.0	1837.4

[Q10] How important do you think self-monitoring of blood glucose is? [Interviewers to probe intensity]

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Extremely important	175	34.6	34.7	34.7
	2 Quite important	209	41.3	41.4	76.0
	3 Half-half	17	3.4	3.4	79.4
	4 Not quite important	33	6.5	6.5	85.9
	5 Not important at all	5	1.0	1.0	86.9
	8888 Don't know / hard to say	66	13.0	13.1	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q10_gp] How important do you think self-monitoring of blood glucose is? (Collapsed figures)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Important	384	75.9	76.0	76.0
	3 Half-half	17	3.4	3.4	79.4
	4 Not important	38	7.5	7.5	86.9
	8888 Don't know / hard to say	66	13.0	13.1	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

Statistics

[Q10_mean] How important do you think self-monitoring of blood glucose is? (Mean value)

N		Mean	Std. Error of Mean	Median	Mode	Std. Deviation	Minimum	Maximum	Sum
Valid	Missing								
439	67	4.18	.043	4.00	4	.901	1	5	1833

[Q11] How frequently do you self-check your blood glucose level?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Once a day	39	7.7	7.7	7.7
	2 At least once a week	178	35.2	35.2	42.9
	3 At least once a month	37	7.3	7.3	50.2
	4 At least once every 2 – 3 months	52	10.3	10.3	60.5
	5 At least once every 6 months	6	1.2	1.2	61.7
	6 Once in more than 6 months	11	2.2	2.2	63.8
	8886 Never	170	33.6	33.6	97.4
	8888 Don't know / hard to say	13	2.6	2.6	100.0
Total		506	100.0	100.0	

[Q12] How frequently do you do exercise, e.g. jogging, swimming, ball games (at least half an hour at a time)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Once a day	268	53.0	53.9	53.9
	2 At least once a week	101	20.0	20.3	74.2
	3 At least once a month	11	2.2	2.2	76.5
	4 At least once every 2 – 3 months	3	.6	.6	77.1
	5 At least once every 6 months	3	.6	.6	77.7
	6 Once in more than 6 months	59	11.7	11.9	89.5
	8888 Don't know / hard to say	52	10.3	10.5	100.0
Total		497	98.2	100.0	
Missing	-99 Refuse to answer	9	1.8		
Total		506	100.0		

[Q13] What medication are you currently taking for your type 2 diabetes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Oral anti-diabetic treatments / tablets	407	80.4	80.8	80.8
	2 Insulin injections	42	8.3	8.3	89.1
	8886 I am not currently taking any medication	49	9.7	9.7	98.8
	8888 Don't know / hard to say	6	1.2	1.2	100.0
Total		504	99.6	100.0	
Missing	-99 Refuse to answer	2	.4		
Total		506	100.0		

[Q14] Do you know how the medication you're using works in controlling your blood sugar level?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	128	25.3	25.8	25.8
	2 No	369	72.9	74.2	100.0
Total		497	98.2	100.0	
Missing	-99 Refuse to answer	9	1.8		
Total		506	100.0		

[Q15] Are you aware of the possible side-effects associated with your medication?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	148	29.2	29.7	29.7
	2 No	351	69.4	70.3	100.0
Total		499	98.6	100.0	
Missing	-99 Refuse to answer	7	1.4		
Total		506	100.0		

[Q16a1_1] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - a.**Cardiovascular disease***

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	384	75.9	75.9	75.9
	2 No	15	3.0	3.0	78.9
	8888 Don't know / hard to say	107	21.1	21.1	100.0
Total		506	100.0	100.0	

[Q16a1_2] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - b.**Kidney disease***

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	360	71.1	71.1	71.1
	2 No	22	4.3	4.3	75.5
	8888 Don't know / hard to say	124	24.5	24.5	100.0
Total		506	100.0	100.0	

[Q16a1_3] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - c.**Nerve disease***

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	211	41.7	41.7	41.7
	2 No	79	15.6	15.6	57.3
	8888 Don't know / hard to say	216	42.7	42.7	100.0
Total		506	100.0	100.0	

[Q16a1_4] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - d. Loss of vision*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	406	80.2	80.2	80.2
	2 No	18	3.6	3.6	83.8
	8888 Don't know / hard to say	82	16.2	16.2	100.0
	Total	506	100.0	100.0	

[Q16a1_5] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - e. Seizures**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	77	15.2	15.2	15.2
	2 No	125	24.7	24.7	39.9
	8888 Don't know / hard to say	304	60.1	60.1	100.0
	Total	506	100.0	100.0	

[Q16a1_6] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] - f. Loss of consciousness**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	248	49.0	49.1	49.1
	2 No	98	19.4	19.4	68.5
	8888 Don't know / hard to say	159	31.4	31.5	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q16a2_1] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - a. Cardiovascular disease*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	227	44.9	45.0	45.0
	2 No	86	17.0	17.0	62.0
	8888 Don't know / hard to say	192	37.9	38.0	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q16a2_2] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - b. Kidney disease*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	178	35.2	35.2	35.2
	2 No	86	17.0	17.0	52.2
	8888 Don't know / hard to say	242	47.8	47.8	100.0
	Total	506	100.0	100.0	

[Q16a2_3] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - c. Nerve disease*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	111	21.9	21.9	21.9
	2 No	117	23.1	23.1	45.1
	8888 Don't know / hard to say	278	54.9	54.9	100.0
	Total	506	100.0	100.0	

[Q16a2_4] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - d. Loss of vision*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	180	35.6	35.6	35.6
	2 No	110	21.7	21.7	57.3
	8888 Don't know / hard to say	216	42.7	42.7	100.0
	Total	506	100.0	100.0	

[Q16a2_5] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - e. Seizures**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	71	14.0	14.1	14.1
	2 No	112	22.1	22.2	36.2
	8888 Don't know / hard to say	322	63.6	63.8	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q16a2_6] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] - f. Loss of consciousness**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	263	52.0	52.1	52.1
	2 No	65	12.8	12.9	65.0
	8888 Don't know / hard to say	177	35.0	35.0	100.0
	Total	505	99.8	100.0	
Missing	-99 Refuse to answer	1	.2		
Total		506	100.0		

[Q16b] [Interviewers then probe] As far as you know, any other complications are related to hyperglycemia/hypoglycemia?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	69	13.6	13.6	13.6
	2 No	437	86.4	86.4	100.0
	Total	506	100.0	100.0	

[Q16c] Any other complications are related to hyperglycemia ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	52	10.3	10.3	10.3
	2 No	454	89.7	89.7	100.0
	Total	506	100.0	100.0	

[Q16c] Any other complications are related to hypoglycemia?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	36	7.1	7.1	7.1
	2 No	470	92.9	92.9	100.0
	Total	506	100.0	100.0	

[Q16c] Any other complications are related to hyperglycemia ?

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
\$q24_1 ^a		52	100.0%	0	.0%	52	100.0%

Responses			
	N	Percent	Percent of Cases
1 Foot problem	24	41.4%	46.2%
2 Skin problem	8	13.8%	15.4%
3 Wounds difficult to heal	7	12.1%	13.5%
4 Liver problem	5	8.6%	9.6%
8887 Others	14	24.1%	26.9%
Total	58	100.0%	

[Q16c] Any other complications are related to hyperglycemia ? (Others)

	Frequency
tremor hands	1
blood circulation	1
body numb/pain	1
spasm	1
bad appetite	1
fatigue	1
bone pain	1
frequent urination	1
numbness	2
brain problem	1
dizziness	2
cholesterol	1
Total	14

Multiple Response**[Q16c] Any other complications are related to hypoglycemia?**

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
\$q24_2 ^a		36	100.0%	0	.0%	36	100.0%

Responses			
	N	Percent	Percent of Cases
5 Dizziness	16	41.0%	44.4%
1 Foot problem	9	23.1%	25.0%
6 Sweating	3	7.7%	8.3%
8887 Others	11	28.2%	30.6%
Total	39	100.0%	

[Q16c] Any other complications are related to hypoglycemia? (Others)

	Frequency
weak limbs	2
wounds difficult to heal	2
tremor hands	1
skin disease, fatigue	1
blood circulation	1
liver problem	1
bad appetite	1
dizziness	1
Total	10

Q16a + Q16c

[Q16a1] Do you think if the following complications are related to Hyperglycemia? [Interviewers to read out each item] (Aggregated figures)

[Q16a1] Do you think the following complications are related to hyperglycemia ? [Interviewers to read out each item] [Aggregated figures]								
	Cases							
	Valid			Missing			Total	
	N		Percent	N		Percent	N	Percent
\$Q16a1 ^a		506	100.0%		0	.0%	506	100.0%
	Responses							
	N		Percent	Percent of Cases				
4 Loss of vision*	406		22.7%	80.2%				
1 Cardiovascular disease*	384		21.4%	75.9%				
2 Kidney disease*	360		20.1%	71.1%				
6 Loss of consciousness**	248		13.8%	49.0%				
3 Nerve disease*	211		11.8%	41.7%				
5 Seizures**	77		4.3%	15.2%				
8886 None of the above	5		.3%	1.0%				
8887 Others	52		2.9%	10.3%				
8888 Don't know / hard to say	48		2.7%	9.5%				
Total	1791		100.0%					

[Q16a2] Do you think if the following complications are related to Hypoglycemia? [Interviewers to read out each item] (Aggregated figures)

	Cases						Total	
	Valid		Missing					
	N	Percent	N	Percent	N	Percent		
\$Q16a2 ^a	506	100.0%	0	.0%	506	100.0%		
a. Group								
	Responses							
	N	Percent	Percent of Cases					
6 Loss of consciousness**	263	21.8%	52.0%					
1 Cardiovascular disease*	227	18.8%	44.9%					
4 Loss of vision*	180	14.9%	35.6%					
2 Kidney disease*	178	14.7%	35.2%					
3 Nerve disease*	111	9.2%	21.9%					
5 Seizures**	71	5.9%	14.0%					
8886 None of the above	17	1.4%	3.4%					
8887 Others	36	3.0%	7.1%					
8888 Don't know / hard to say	124	10.3%	24.5%					
Total	1207	100.0%						

[Q17] Through what channel(s) do you usually get information on type 2 diabetes treatment or related health information? (Do not read out answers, multiple answers allowed)

answers, multiple answers allowed)								
Cases								
Valid				Missing			Total	
	N		Percent	N	Percent		N	Percent
\$Q17 ^a		505	99.8%		1	.2%	506	100.0%
				Responses				
			N	Percent				
2 Family doctors / GOPS doctors / medical professionals		292		28.9%	57.8%			
8 Newspapers		119		11.8%	23.6%			
5 Pamphlets / leaflets / posters		115		11.4%	22.8%			
3 Other doctors / medical professionals		100		9.9%	19.8%			
6 TV		93		9.2%	18.4%			
4 Family members / friends / relatives / colleagues		68		6.7%	13.5%			
9 Magazines		63		6.2%	12.5%			
7 Radio		52		5.1%	10.3%			
1 Internet		28		2.8%	5.5%			
10 Talk		17		1.7%	3.4%			
11 Lessons / books		8		.8%	1.6%			
8886 No information obtained		4		.4%	.8%			
8887 Others, please specify:		7		.7%	1.4%			
8888 Don't know / hard to say		46		4.5%	9.1%			
Total		1012		100.0%				

[Q17] Through what channel(s) do you usually get information on type 2 diabetes treatment or related health information? (Other answers)

Frequency
elderly home
every channels with information related to this
community centre
health centre
rehabilitation association
discussion with other patients
diabetic patient association
Total

[Q18] Finally, do you receive healthcare service mostly from public or private doctors?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
1 Public doctors	462	91.3	91.3	91.3
2 Private doctors	43	8.5	8.5	99.8
8888 Don't know / hard to say	1	.2	.2	100.0
Total	506	100.0	100.0	

[Q19] So is the doctor who is currently following up with / treating your Diabetes a general practitioner (GP) or a specialist (for example an endocrinologist)?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
1 General practitioner (GP)	261	51.6	51.6	51.6
2 Specialist	198	39.1	39.1	90.7
8888 唔知 / 難講	47	9.3	9.3	100.0
Total	506	100.0	100.0	

Respondents Demographic Information**sex [DM1] Gender**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	232	45.8	45.8	45.8
	2 Female	274	54.2	54.2	100.0
	Total	506	100.0	100.0	

agegp Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 21 - 29	2	.4	.4	.4
	3 30 - 39	3	.6	.6	1.0
	4 40 - 49	12	2.4	2.4	3.4
	5 50 - 59	103	20.4	20.4	23.8
	6 60 or above	384	75.9	76.2	100.0
	Total	504	99.6	100.0	
Missing	-99 Refuse to answer	2	.4		
Total		506	100.0		

edu [DM3] Education level

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Primary or below	254	50.2	50.8	50.8
	2 Secondary 1 to 3	112	22.1	22.4	73.2
	3 Secondary 4 to 5	96	19.0	19.2	92.4
	4 Secondary 6 to 7	11	2.2	2.2	94.6
	5 Tertiary, non-degree course	10	2.0	2.0	96.6
	6 Tertiary, degree course	15	3.0	3.0	99.6
	7 Postgraduate or above	2	.4	.4	100.0
	Total	500	98.8	100.0	
Missing	-99 Refuse to answer	6	1.2		
Total		506	100.0		

eduggp Education level

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Primary or below	254	50.2	50.8	50.8
	2 Secondary	219	43.3	43.8	94.6
	3 Tertiary or above	27	5.3	5.4	100.0
	Total	500	98.8	100.0	
Missing	-99 Refuse to answer	6	1.2		
Total		506	100.0		

occ [DM4] Occupation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Working class	74	14.6	14.7	14.7
	2 Retired	322	63.6	64.0	78.7
	3 Seeking job, unemployed and other non working class	15	3.0	3.0	81.7
	5 Housewife	92	18.2	18.3	100.0
	Total	503	99.4	100.0	
Missing	-99 Refuse to answer	3	.6		
Total		506	100.0		

district [DM5] Living district

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hong Kong Island	91	18.0	18.1	18.1
	2 Kowloon	163	32.2	32.5	50.6
	3 New Territories	248	49.0	49.4	100.0
	Total	502	99.2	100.0	
Missing	-99 Refuse to answer	4	.8		
Total		506	100.0		