



# SEARCH STUDY QUALITY OF CARE SURVEY

# Parent/Guardian Version

This survey is to be filled out by the Parent/legal Guardian of the child age less than 18 years old who has diabetes.

Public reporting burden of this collection of information is estimated to average 13 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0904).

This survey asks questions about your experiences with health care and how you and your child take care of diabetes on your own. There are no right or wrong answers and all of the information you provide will be kept confidential. Your answers will help us learn more about the quality of health care patients and their families receive for diabetes.

#### **HEALTH INSURANCE**

1.	Has your child had health insurance <u>continuously</u> during the past 12 months? <sup>1</sup> ☐ Yes <sup>2</sup> ☐ No   If no, for how many months was your child not covered by health insurance?months.
	YOUR CHILD'S HEALTH CARE IN THE LAST 12 MONTHS
you	next questions ask about <u>your child's</u> health care in general. <u>Do not</u> include care r child got when he or she stayed overnight in a hospital. <u>Do not</u> include the times r child went for dental care visits.
2.	In the last 12 months, how much of a problem, if any, was it to get the care, tests, or treatment you or a doctor believed necessary?  1 A big problem 2 A small problem 3 Not a problem
3.	In the last 12 months, has there been a time when you thought your child should get care but did not receive it?  1 Yes 2 No

4.	paying for health insurance premiums and co-payments for doctor's office visits, medications, and medical supplies)?
	<ul> <li>¹□ A big problem</li> <li>²□ A small problem</li> <li>³□ Not a problem</li> </ul>
	PRESCRIPTION MEDICATIONS
5.	In the last 12 months, how much of a <u>problem</u> , if any, was it to get your child's prescription medicine and medical supplies?
	¹□ A big problem
	<sup>2</sup> ☐ A small problem
	³☐ Not a problem
	EXPERIENCES WITH CARE
6.	In the last 12 months, did your child's doctors or other health providers talk with you about how your child is feeling, growing or behaving?
	¹□ Yes
	<sup>2</sup> □ No
7.	Do your child's doctors or other health providers <u>understand</u> how your child's medical, behavioral or other health conditions affect your child's day-to-day life?  1 Yes
	<sup>2</sup> □ No
8.	Do your child's doctors or other health providers <u>understand</u> how your child's medical, behavioral or other health conditions affect your <u>family's</u> day-to-day life?
	¹□ Yes
	<sup>2</sup> □ No

		Never	Sometimes	Usually	Always
	On Lieton carefully to you?				
	9a. Listen carefully to you?	1	2	3	4
	9b. Explain things in a way you could understand?	1	2	3	4
	9c. Show respect for what you had to say?	1	2	3	4
	9d. Spend enough time with your child?	1	2	3	4
10.	In the last 12 months, did you have any <u>question</u> health or health care?  ¹☐ Yes ²☐ No → (If No, go to Question 14)	stions or	<u>concerns</u> ab	out your d	child's
11.	In the last 12 months, how often did your ch make it easy for you to discuss your question			health <u>pro</u>	oviders
	¹☐ Never				
	<sup>2</sup> ☐ Sometimes				
	<sup>3</sup> ☐ Usually				
	<sup>4</sup> □ Always				
12.	In the last 12 months, how <u>often</u> did you have child's doctors or other health providers?	e <u>your q</u>	uestions ans	wered by	your
	¹☐ Never				
	<sup>2</sup> ☐ Sometimes				
	³☐ Usually				
	<sup>4</sup> □ Always				
3.	In the last 12 months, how <u>often</u> did you get from your child's doctors or other health pro			on you ne	eeded
	¹☐ Never				
	<sup>2</sup> Sometimes				
	³☐ Usually				
	<sup>4</sup> □ Always				

14.	In the last 12 months, how often did you have a hard time <u>speaking with or understanding</u> your child's doctors or other health providers because they spoke different languages?
	¹☐ Never
	<sup>2</sup> ☐ Sometimes
	<sup>3</sup> ☐ Usually <sup>4</sup> ☐ Always
	/a,c
15.	An interpreter is someone who repeats or signs what one person says in a language used by another person.
	In the <u>last 12 months</u> , did you <u>need an interpreter</u> to help you speak with <u>your child's</u> doctors or other health providers?
	¹□ Yes
	<sup>2</sup> No → (If No, go to Question 17)
16.	In the <u>last 12 months</u> , when you <u>needed an interpreter</u> to help you speak with <u>your child's</u> doctors or other health providers, how often did you get one?
	¹□ Never
	<sup>2</sup> ☐ Sometimes
	<sup>3</sup> ☐ Usually
	<sup>4</sup> □ Always
	HEALTH CARE DECISIONS
\ <u>\</u>	went to know how you would abote and other hoolth providers make
	want to know how you, your child's doctors and other health providers make isions about your child's health care.
17.	In the last 12 months, were any decisions made about your child's health care?
	¹□ Yes
	<sup>2</sup> No → (If No, go to Question 19)

18.				e made alth prov		st 12 mor	nths, how	v <u>often</u> did yo	our child's	3
							Never	Sometimes	Usually	Always
	18a. <u>C</u>	offer you care?		about yo	our child	s health	1	2	3	4
18b. <u>Discuss</u> with you the good and bad things about each of the different choices for your child's health care?							1	2	3	4
,	18c. <u>A</u>	<u>sk you</u> t <u>prefe</u>		m what o	choices y	<u>/ou</u>	1	2	3	4
	18d. <u>Ir</u>	volve y	<u>ou</u> as mu	uch as yo	ou wante	d?	1	2	3	4
19.	can assi Do y	be a ge stant. ⁄ou hav	neral do	erson yo	specialis	of as you	a nurse r child's	o knows you practitioner, personal dod	or a physi ctor or nu	cian rse? If
	assi	stant.						-		
	you	r child h		e than o				se, choose th		
	1 2		If No, go t	o Questior	n 21)					
20.	pos	sible an	d 10 is t	he best	persona		or nurse	personal doc possible, wh		
	<b>J</b> o	$\square_1$	$\square_2$	<b>□</b> 3	<b>1</b> 4	<b>□</b> 5	$\square_6$	<b>□</b> 7 <b>□</b> 8	<b>□</b> 9	<b>1</b> 10
doc nurs	sonal tor or									Best personal doctor or nurse possible

21.	the	best he	alth care		le, what	ere 0 is t number					
	lo	$\square_1$	$\square_2$	$\square_3$	<b>4</b>	$\square_5$	$\Box_6$	<b>1</b> 7	$\square_8$	<b>□</b> 9	<b>1</b> 10
Worhea care pos	lth										Best health care possible
22.				uld you	rate <u>you</u>	ır child's	overall	<u>health</u> n	ow?		
		Exceller Very Go	• •								
		Good	,ou								
	4	Fair									
	5	Poor									
			,	Transit	ion fro	m Pedi	atric to	Adult	Care		
		questic s an adu		about pr	eparing	for your	child's	health c	are need	ls as he	/she
23.	ls yc	our child	12 yrs.	of age o	or older?	•					
		Yes									
		No (skip	to questic	on 32)							
24.	Whi	ch of th	e follow	ing best	describ	es your	child's c	current c	liabetes	provide	er?
		He/She	is a ped	iatric pro	vider, w	ho treats	mainly c	hildren			
			is an ad	•	der who	treats ma	ainly adul	ts, excep	ot for a fe	w childr	en –
		He/She	is an ad	ult and p	ediatric	provider,	who trea	its patier	nts of all	ages -	
		(skip to c	uestion 32	2)							
		Not sure	how to	describe	my child	d's currer	nt diabete	s provid	er		

25.	Have they talked with you about having your child eventually see doctors or other health care providers who treat adults?
	☐ Yes (skip to question 27)
	□ No
	□ Not sure
26.	Would a discussion about doctors who treat adults have been helpful to you?
	□ Yes
	□ No
	□ Not sure
27.	Have your doctors or other health care providers talked with you about your child's health care needs as your child becomes an adult?
	☐ Yes (skip to question 29)
	□ No
	□ Not sure
28.	Would a discussion about your child's health care needs have been helpful?
	□ Yes
	□ No
	□ Not sure
29.	Eligibility for health insurance often changes as children reach adulthood. Has anyone discussed with you how to obtain or keep some type of health insurance coverage for your child as he/she becomes an adult?
	☐ Yes (skip to question 31)
	□ No
	□ Not sure
30.	Would a discussion about health insurance have been helpful to you?
	□ Yes
	□ No
	□ Not sure

take	<ol> <li>How often do your doctors or other health care providers encourage your child to take responsibility for his/her health care needs, such as taking medication, checking blood sugars, understanding his/her health, or following medical advice?</li> </ol>							
	Never							
	Sometimes							
	Usually							
	Always							
	Don't know							
	HEALTH CARE FO	R DIABETE	≣S					
	r the next set of items, please indicate i s talked to you/your child, about the fol		or or other	health provider				
	a. What to do for low blood sugar?	¹□ Yes	<sup>2</sup> □ No	³□ Unsure				
	b. What to do for high blood sugar?	¹□ Yes	²□ No	³□ Unsure				
	c. Appropriate physical activity for your child?	¹□ Yes	²□ No	³□ Unsure				
	d. Dietary guidelines for diabetes?	¹□ Yes	<sup>2</sup> □ No	³□ Unsure				
	e. What a target blood sugar is for your child?	¹□ Yes	²□ No	³□ Unsure				
	f. How to adjust your child's insulin or diabetes medication when he/she is sick?	¹□ Yes	²□ No	3 ☐ Unsure/ no diabetes medications prescribed				
	g. Psychological issues your child and your family may face with regard to having diabetes?	¹□ Yes	²□ No	³□ Unsure				
	h. Who you can go to for general information about diabetes?	¹□ Yes	²□ No	³□ Unsure				
doo	est for hemoglobin A1C ("A one C") meer the past three months. About how motor or other health provider checked y    I None  Once  Twice  Three or more times  Oncy Don't know/ Not sure	any times i	n the <i>past</i>	<u>12 months</u> has a				

34.	What A1C do you want your child to have?
	(write in number)
	☐ Don't know/ Not sure
35.	During the <u>past 12 months</u> , how often has your child's blood pressure been checked during visits to your doctor's office?
	1☐ Every visit 2☐ Most visits 3☐ At least once
	4□ Never 5□ Don't know/ Not sure
36.	When was the last time your child had an eye exam by an eye specialist in which his/her pupils were dilated (drops in his/her eyes that make eyes temporarily sensitive to bright light) or a diabetes eye exam?
	<ul> <li>In the past year</li> <li>More than a year but less than 2 years</li> <li>2 − 5 years</li> </ul>
	<ul> <li>4☐ More than 5 years</li> <li>5☐ Never</li> <li>6☐ Don't know/Not sure</li> </ul>
37.	When was the last time your child had a urine test at the doctor's office to check on his/her kidney functioning?
	<ul> <li>In the past year</li> <li>More than a year but less than 2 years</li> <li>2 − 5 years</li> <li>More than 5 years</li> <li>Never</li> <li>Don't know/Not sure</li> </ul>

38.	cholesterol or the amount of fat in your child's blood?
	<ul> <li>In the past year</li> <li>More than a year but less than 2 years</li> <li>2 − 5 years</li> <li>More than 5 years</li> <li>Never</li> <li>Don't know/Not sure</li> </ul>
39.	When was the last time your child took off his/her shoes and socks in your doctor's office to have your child's feet examined to check the feeling in his/her feet?
	₁☐ In the past year
	₂☐ More than a year but less than 2 years
	3
	₄☐ More than 5 years
	₅□ Never ₅□ Don't know/Not sure
	6 DOTT KNOW/NOT Sure
	DIABETES SELF-CARE
you	following questions ask about what you and your family usually do to take care of r child's diabetes. There are no right or wrong answers. Please think about the <u>pastonths</u> and select the answer that comes closest to what your child has done.
40.	Does your child wear or carry anything that identifies him/her as having diabetes, like a card or bracelet?
	□ Wears necklace, bracelet or charm
	2☐ Carries billfold identification card only
	₃☐ Has identification but does not wear or carry it
	<sup>4</sup> ☐ Does not have identification about diabetes

# **HYPOGLYCEMIA**

Please think about what you or your child usually did about low blood sugar reactions in the <u>past 3 months.</u>

41.	Does your child keep something with her/him to eat in case his/her blood sugar gets too low?
	<ul> <li>Yes</li> <li>No</li> <li>Does not have low blood sugars/no prescribed diabetes medications → (Go to Question 44)</li> </ul>
42.	If you/your child think he/she has a low blood sugar, how often do you or your child test before treating?
	1 ☐ Always   2 ☐ More than half the time   3 ☐ Half the time   4 ☐ Less than half the time   5 ☐ Never   6 ☐ Does not have low blood sugars/no prescribed diabetes medications
43.	If you/your child think he/she has a low blood sugar, does he/she eat until feeling better?
	<ul> <li>Yes → 43a. If Yes, do you give or does your child take extra insulin for the food eaten while feeling low?</li> <li>No</li> <li>Yes - Always</li> <li>Yes - If more that 15 grams of carbohydrates eaten</li> <li>Yes - If more than 30 grams of carbohydrates eaten</li> </ul>
	Does not have low blood sugars/no prescribed diabetes medications

## **EATING**

44. Children with diabetes receive different dietary recommendations, depending on their own individual needs. Please indicate below which of the dietary recommendations you have received for your child from health care providers, and how frequently each method is currently used.

	Have you ever received this recommendation for your child?  How frequently do you your child currently us method?					
Dietary Recommendations	Yes	No	Don't know	Often	Sometimes	Never
keep track of calories						
count carbohydrates						
choose low glycemic index foods						
use dietary exchanges						
keep track of fat grams						
limit sweets						
limit high fat foods						
drink more milk						
eat more fruits and vegetables						
eat more fiber and whole grains						

<b>45</b> .	Have you or your child been taught about how to adjust your child's insulin
	depending on how much or what kinds of food your child eats?

	a. If YES, how often do you or your child adjust insulin based on what he/she has eaten?
	₁☐ Often
	₂☐ Sometimes
	₃□ Never
₂□ No	
₃□ Does not a	apply - insulin not prescribed for child

### **BLOOD SUGAR TESTING**

The following questions have to do with your child's habits when it comes to testing blood sugar. Please think about the past 3 months and choose the answer that is closest to what you or your child has done.

46.	In the past 3 months, how often have you or your child tested his/her blood sugar?				
	₁☐ 6 or more times daily				
	2 ☐ 4 or 5 times <u>daily</u>				
	₃☐ 2 or 3 times daily				
	₄□ At least once <u>daily</u>				
	₅☐ Does not test, or tests less than once a day				
	6☐ Don't know				
47.	How often has your child's diabetes care provider suggested that your child's blood sugar be tested?				
	₁☐ 6 or more times daily				
	2☐ At least 4 or 5 times <u>daily</u>				
	₃☐ At least 2 or 3 times <u>daily</u>				
	₄□ At least once <u>daily</u>				
	₅☐ Don't know				
T	hank you for completing this survey. We appreciate your participation in this important study!				

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FOR STUDY USE ONLY									
Date Completed	Month	Day	Year	Completer Code					
Date Reviewed	Month	Day	Year	Reviewer Code					
Date Entered	Month	Day	Year	Data Entry Code					