

### SEARCH Supplemental Questionnaire for Age 10 or Older

- The purpose of this questionnaire is to learn more about children, adolescents, and young adults who have diabetes.
- These questions deal with issues such as physical activity, your diabetes care and providers, and tobacco and alcohol use.

## **Physical Activity**

### The first few questions are about physical activity.

 On how many of the past 7 days did you exercise or participate in a physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities? paexswea\_splq



### These questions are about less vigorous activity.

2. On how many of the past 7 days did you exericse or participate in a physical activity for at least 30 minutes that did **not** make you sweat and breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower, or mopping floors?

ο 🗖	1	2	3	4	5	6	7
None	1 day	2 days	3 days	4 days	5 days	6 days	7 days

3. On how many of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting? paextone\_splq



4. During the past 12 months, on how many sports teams did you play? Include any teams run by your school or community groups. paspteam splg

0	1	2	3	4
None	1 team	2 teams	3 teams	4 or more teams

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### These next questions are about watching TV.

5. On each *weekday*, about how much time do you usually spend watching TV? wkdytvtm\_splq

6. On each *weekend* day, about how much time do you usually spend watching TV? wkentvtm\_splq

Each weekday	Each weekend day
1 DNone	1 None
2 Less than 1 hour	2 Less than 1 hour
3 🖵 1 hour	3 🗖 1 hour
4 2 hours	4 2 hours
5 3 hours	5 🗖 3 hours
6 4 hours	6 4 hours
7 <b>5</b> or more hours	7 <b>I</b> 5 or more hours

• These questions are about using the computer for fun.

- 7. On each *weekday,* about how much time do you usually spend on the computer for fun, including playing video or computer games? Please do not include time on the computer for school or work. wkdycotm\_splq
- On each weekend day, about how much time do you usually spend on the computer for fun, including playing video or computer games? Please do not include time on the computer for school or work. wkencotm\_splq

Each weekday	Each weekend day
1 DNone	1 None
2 Less than 1 hour	2 Less than 1 hour
3 🗖 1 hour	3 🖵 1 hour
4 2 hours	4 2 hours
5 🗖 3 hours	5 3 hours
6 4 hours	6 4 hours
7 - 5 or more hours	7 🗖 5 or more hours

### **Diabetes Care/Control**

- The following questions are about your diabetes care and diabetes control. When the questions say "doctor", this means doctor or any other health care provider such as a nurse.
- 9. How would you rate your diabetes care overall? Would you say: ratedmca\_splq
  - 1 Excellent 2 Good 3 Fair
  - 4 Poor
- 10. How would you rate your diabetes care: (check the appropriate boxes)

		Excellent	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Not Applicable
patdocrt_splq	10a. Diabetes care from your doctor	1	2	3	4	5
patansrt_splq	10b. Getting answers to your diabetes questions	1	2	3	4	5
patemrrt_splq	10c. Access during emergencies	1	2	3	4	5
patlabrt_splq	10d. Getting an explanation of lab results	1	2	3	4	5
patcomrt_splq	10e. Courtesy/personal communication style of your doctor	1	2	3	4	5

11. How often do you miss your diabetes medicine including insulin?

misdmmed\_splq 1 Don't take diabetes medicine (skip to question 13)

- 2 Never (skip to question 13)
- 3 1-3 times a month
- 4 1-5 times a week
- $5\Box$  1 time a day
- $6\Box$  More than 1 time a day

	Yes	No	Not applicable	
12a. Forgot msmdforg_splq	1	2	зП	
12b. Thought it would help to lose weight msmdwtls_splq	1	2	3	
12c. Worried about low blood sugar msmdlwbs_splq	1	2	3	
12d. Cannot afford insulin supplies or other medicine	1	2	<sub>3</sub> msmo	dcost_sp
12e. Don't want to give insulin when others are around	1	2	3 msmo	demba_s
12f. Tired of shots msmdtire_splq	1	2	3	
12g. Afraid of needles msmdafra_splq	1	2	3	
12h. Other reason (specify) msmdotre_splq	1	2	3	

12. When you miss your diabetes medicine is it because: (check Yes, No, or Not applicable)

The following questions ask about what you usually do to take care of your diabetes. There are no right or wrong answers. Please think about the <u>past 3</u> <u>months</u> and select the answer that comes closest to what you have done.

- 13. Do you wear or carry anything that identifies you as having diabetes, wearcard\_splq like a card or bracelet?
  - 1 Wear necklace, bracelet or charm
  - <sup>2</sup> Carry billfold identification card only
  - 3 Have identification but do not wear or carry it
  - 4 Do not have identification about diabetes

# Please think about what you usually did about low blood sugar reactions in the past 3 months.

- 14. Do you keep something with you to eat in case your blood sugar gets too low? keepsomething\_splq
  - 1 Ves
  - 2 🗖 No
  - $3\Box$  Do not have low blood sugars/no prescribed diabetes medications  $\rightarrow$  (Go to Question 17)
- 15. If you think you have a low blood sugar, how often do you test before treating? testpretreat\_splq
- 1 Always
  2 More than half the time
  3 Half the time
  4 Less than half the time
  5 Never
  6 Do not have low blood sugars/no prescribed diabetes medications

  16. If you think you have a low blood sugar, do you eat until you feel better? eatfeelbetter\_splq

•	If you think you have a low blood sugar, do you eat until you feel better?	cancelbetter_spit
	1 Ves → 16a. If Ves. do you take extra insulin for the food eaten wh	ile feeling low?

	iba. Il res, do you la		e lood eaterr writte reening low?
	1 🗖 No	extrainsulin_sp	lq
	2 🖵 Yes - Alv	ways	

 $_{3}\Box$  Yes – If more that 15 grams of carbohydrates eaten

2**D** No

3 Do not have low blood sugars/no prescribed diabetes medications

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

	Have you ever received this recommendation?			How frequently do you currently use this method?)		
Dietary recommendations	Yes	No	Don't know	Often	Sometimes	Never
keep track of calories	calori	es1_splo	1	calor	es2_splq	
count carbohydrates	carboł	ydrates	1_splq	carbo	hydrates2_splq	
choose low glycemic index foods	glycer	nic1_sp	lq	glyce	mic2_splq	
use dietary exchanges	dietar	yexchai	nges1_splq	dieta	ryexchanges2_splo	
keep track of fat grams	fatgra	ms1_sp	q	fatgr	ams2_splq	
limit sweets	limits	weets1_	splq	limit	sweets2_splq	
limit high fat foods	fatfoo	ds1_sp	q	fatfo	ods2_splq	
drink more milk	more	milk1_s	plq	mor	emilk2_splq	
eat more fruits and vegetables	more	fruits1_	splq		efruits2_splq	
eat more fiber and whole grains	more	fiber1_s	plq	mor	efiber2_splq	

18. Have you been taught about how to adjust your insulin depending on how much or what kinds of food you eat? adjustwhateat\_splg

 $1 \square$  Yes  $\rightarrow$  18a. If YES, how often do you adjust insulin based on what you have eaten?

adjustinsulineat_splq

3 Does not apply - insulin not prescribed

2 No

# The following questions have to do with your 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 have done.

19. In the past 3 months, how often have you tested your blood sugar? testedbs3m\_splq

1 6 or more times <u>daily</u>

 $2\Box$  4 or 5 times <u>daily</u>

3 2 or 3 times <u>daily</u>

4 At least once <u>daily</u>

 $5\Box$  Do not test, or test less than once a day

20.	How often has your	diabetes care	provider suggested	that you test	your blood sugar?
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 $1 \Box 6$  or more times <u>daily</u>

howoftensuggested\_splq

- 2 At least 4 or 5 times daily
- 3 At least 2 or 3 times daily
- 4 At least once <u>daily</u>
- 5 Don't know

# **Transition from Pediatric to Adult Care**

- 21. Are you 12 years of age or older? age12plus\_splq
  - 1 Ves
  - 2 No (skip to question 33)
- 22. Which of the following best describes your current diabetes provider? curdiabprovider\_splq
  - 1 He/She is a pediatric provider, who treats mainly children
  - 2 He/She is an adult provider who treats mainly adults, except for a few children *(skip to question 30)*
  - 3 He/She is an adult and pediatric provider, who treats patients of all ages (*skip to question 33*)
  - 4 Not sure how to describe my current diabetes provider
- 23. Have they talked with you about having you eventually see doctors or other health care providers who treat adults? talkothrprov\_splg
  - 1 Yes (skip to question 25)
  - 2 🗖 No
  - 3 Not sure
- 24. Would a discussion about doctors who treat adults have been helpful to you? discussadultprov\_splq
  - 1 Yes
  - 3 Not sure
- 25. Have your doctors or other health care providers talked with you about your health care needs as you become an adult? talkadultneeds\_splq
  - 1 Yes (skip to question 27)
  - 2 🗖 No
  - 3 Not sure

discussneeds\_splq 26. Would a discussion about your health care needs have been helpful?

1	Yes
2	No
з□	Not sure

27. Eligibility for health insurance often changes as children reach adulthood. Has anyone discussed with Eligibility for health insurance onen changes as children reach a structure of the source of the sou

1 🛛 Yes	(skip to question 29)
2 🗖 No	
3 🗖 Not s	sure

- 28. Would a discussion about health insurance have been helpful to you? discusshealthins splg
  - 1 Ves 2 No 3 Not sure
- 29. How often do your doctors or other health care providers encourage you to take responsibility for your health care needs, such as taking medication, checking blood sugars, understanding your health, or following medical advice?

1	Never
2	Sometimes
з	Usually
4	Always
5	Don't know

encourageresp\_splq

### Questions 30-32 ask about transition to adult diabetes care. If you have not already changed to adult diabetes care, please skip to question 33.

- 30. Since you have changed to adult diabetes providers, have you experienced an interruption of 3 months or longer in receiving:
  - <sup>1</sup> Yes <sup>2</sup> No interruptprimarycare\_splq a. any primary care that you needed? 1 Yes 2 No interruptdiabetescare\_splq b. any diabetes care that you needed?
  - c. any medications that you needed?
- 1 Yes 2 No interruptmedications splq
- 1 Yes 2 No interruptmedins\_splq d. any medical insurance coverage that you needed?

	satisfied diabetes			ipport you iltdiabcai		from any	health pr	ofessional	s for trai	nsferring to	
<b>D</b> 0	□1	<b>D</b> 2	□3	□4	$\square 5$	$\Box_6$	□7	□8	□9	<b>1</b> 10	
Very/ somewha satisfied										Very/ somewhat dissatisfied	
32. How e	easy or di	fficult was	s it for you	ı to chang	e from pe	diatric to a	adult diab	etes care?	diffic	ultped2adult_	splq
Πo	□1	<b>D</b> 2	□3	□4	$\Box$ 5	$\Box_6$	$\Box_7$	□8	□9	□10	
Very/ omewha	t									Very/ somewhat	

33. In the last 12 months, how often did your doctors or health providers:

		Never	Sometimes	Usually	Always
doc12mthlisten_splo	33a. Listen carefully to you?	1	2	з 🗖	4
doc12mthexplain_sp	<sup>]</sup> q33b. Explain things in a way you could understand?	1	2	3	4
doc12mthexplain_sp	$^{\mathrm{lq}}$ 33c. Show respect for what you had to say?	1	2	3	4
doc12mthtime_splq	33d. Spend enough time with you?	1	2	3	4

# **Education**

The next set of questions concerns your education.
34. Are you currently in school? $_{1}\Box$ Yes $_{2}\Box$ No curinsch_splq
35. What is the highest degree or level of school you have COMPLETED? patedlev_splq
1 No schooling completed
2 Nursery school to 4 <sup>th</sup> grade
3 <b>□</b> 5 <sup>th</sup> grade or 6 <sup>th</sup> grade
4 7 <sup>th</sup> grade or 8 <sup>th</sup> grade
5 9 <sup>th</sup> grade
6 □ 10 <sup>th</sup> grade
7☐ 11 <sup>th</sup> grade
8 12 <sup>th</sup> grade, NO DIPLOMA
${}_9\square$ High school graduate (high school diploma) or equivalent (for example GED)
10 Business/technical school
11 Some college credit but less than 1 year
12 $\Box$ 1 or more years of college, no degree
13 Associate degree (for example: AA, AS)
14 Bachelor's degree (for example: BA, AB, BS)
15 Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA)
16 Professional or doctorate degree (for example MD, DDS, JD, PhD, EdD)
17 Don't know

Tobacco Use
This section contains questions about tobacco use. These questions are confidential and will not be shared with your parent/guardian.
36. Does anyone who lives in your household smoke cigarettes, cigars, or pipes anywhere inside the home?
1 Yes smokeinside_splq
2 🗖 No
3 Don't know
4 I do not want to answer
<ul> <li>37. Have you ever tried cigarette smoking, even one or two puffs? evrtrsmk_splq</li> <li>1 Yes</li> </ul>
2 I do not want to answer <i>(go to question 41)</i>
38. How old were you when you smoked a whole cigarette for the first time? agefirci_splq
1 □ I have never smoked a whole cigarette
$2\square$ 8 years old or younger
$3\square$ 9 or 10 years old
4 11 or 12 years old
5 13 or 14 years old
$_{6}$ 15 or 16 years old
7 7 J7 years old or older
8 I do not want to answer
39. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days? evrsmkda_splq ₁□ Yes
2 🗖 No

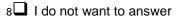
3 I do not want to answer

40. During the past 30 days, on how many days did you smoke cigarettes? smklst30\_splq

1 🛛 None

- 2 **1** or 2 days
- 3 3 to 5 days
- 4 **G** to 9 days
- 5 10 to 19 days
- 6 20 to 29 days
- 7 All 30 days

42.



41. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?

2 1 or 2 days	
3 <b>□</b> 3 to 5 days	
4 <b>□</b> 6 to 9 days	
5 🖵 10 to 19 days	
6 20 to 29 days	
7 ☐ All 30 days	
8 ☐ I do not want to answer	
During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	cgrlst30_splq
During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	cgrlst30_splq
	cgrlst30_splq
1 None	cgrlst30_splq
1 None 2 1 or 2 days	cgrlst30_splq
1 □ None 2 □ 1 or 2 days 3 □ 3 to 5 days	cgrlst30_splq
<ul> <li>1 None</li> <li>2 1 or 2 days</li> <li>3 3 to 5 days</li> <li>4 6 to 9 days</li> </ul>	cgrlst30_splq

8 I do not want to answer

43.	Has your health care provider or another health care worker asked you if you used tobacco or smoked? <a href="https://hcasktob_splq">hcasktob_splq</a>	1 Yes	2 🗖 No
44.	Has a doctor or nurse counseled you to not smoke or to stop smoking? hccoutob_splq	1 Yes	2 🗖 No

# Alcohol Use

- This section contains questions about alcohol use. These questions are confidential and will not be shared with your parent/guardian.
- 45. During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor? last30drink\_splq

1	Yes
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- $_{2}$  No (go to question 50)
- 3 Don't know / Not sure (go to question 50)
- 4 I do not want to answer (go to question 50)
- 46. During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage?

Days per week <u>OR</u> Days per month last30drinkdaysweek\_splq last30drinkdaysmonth\_splq

- 1 No drinks in past 30 days (go to question 50)
- 2 Don't know / Not sure
- 3 I do not want to answer
- 47. One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?

#### NOTE: A 40 ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.

Number of drinks (write in the number)	last30drinksperday_splq
<ul> <li>1 Don't know / Not sure</li> <li>2 I do not want to answer</li> </ul>	last30drinksperdayDK_splq

48a. (For males only) Considering all types of alcoholic bev	verages, how many times during the past
30 days did you have <u>5</u> or more drinks on an occasion?	last30morethan5_splq

\_ Number of times (write in the number)

None	
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2 Don't know / Not sure last30morethan5DK\_splq

- 3 I do not want to answer
- 48b. (*For<u>females</u> only*) Considering all types of alcoholic beverages, how many times during the past 30 days did you have <u>4</u> or more drinks on an occasion? last30morethan4\_splg

Number	of times	(write in	the	number	)

1		None
---	--	------

2 Don't know / Not sure last30morethan4DK\_splq

3 I do not want to answer

49. During the past 30 days, what is the largest number of drinks you had on any occasion? last30mostdrinks\_splq

Number of drinks 1  Don't know / Not sure	last30mostdrinksDK_splq
$2\Box$ I do not want to answer	

### Pregnancy (for females only)

This question is confidential and will not be shared with your parent/guardian.

50. Have you ever been pregnant? 1 Yes 2 No 3 I do not want to answer everpregnant\_splq

This is the end of this questionnaire. Thank you very much for taking the time to complete the questionnaire.

