45615 CCAAPS Child's Second Doctor Visit
ID id Date / / / date
I. General/Demographic information
1. What is your relationship to the child?
Biological Mother
Biological Father i_1_relation
Both Parents
Legal Guardian
2. For reporting purposes we need information on the race and ethnic background of the biological parents. Which of these <u>best</u> describes the biological mother's ethnic background?
Hispanic/Latino
Caucasian (Non-hispanic)
Black/African American
Asian/Pacific Islander
American Indian/Alaskan Native
More than one race
Unknown/Not Answered
3. Which of these best describes the biological father's ethnic background?
Hispanic/Latino
Caucasian (Non-hispanic)
Black/African American $i - 1 - relation - 2$
Asian/Pacific Islander
American Indian/Alaskan Native
More than one race
Unknown/Not Answered



# 4. When you were pregnant with your child who is a member of this study, about how often did you drink milk or eat dairy products?

	never   less than once a week   1-2 days per week   3-4 days per week   5-6 days per week   once a day   more than once a day
5. When often die	you were pregnant with your child who is a member of this study, about how d you eat eggs or egg beaters (low-cholesterol eggs) as part of your meal?
	never
	less than once a week
	1-2 days per week i_1_relation_2_3_2
	3-4 days per week
	5-6 days per week
	once a day
	more than once a day
6. How r	many months has the child been living at their current home address?
	months i_2_months
7. Have	you moved since your child's last visit for a SPT?
	No (If no skip to question 11)
	Yes moved_24 month
II.The Cl	hild's Primary Home
	is your home cooled during hot periods in the summer? ( all that apply) <u>No</u> <u>Yes</u>
	Central air conditioning ii_4_central Window-unit air conditioning ii_4_unit



No Yes

9. How is your home heated during the winter? (Mark all that apply)

	Electric furnace ii_5_electric
	Gas furnace 11_5_9AS
	Heating oil furnace ii_5_oil
	Coal furnace 11_5_COAL
	Space heaters 11_5_space
	Wood burning stove 11_5_wood_stove
	Coal burning stove 11_5_Coal_stove
	Electric baseboards 11_5_elec_baseboard
	Other 11_5_other

10. How is the heat primarily distributed throughout your house?

No	Yes	
		Forced air ji_6_air
		Radiators 11-6-radiator
		Base board (Electrical) ii_le_base_board
		Other ii_le_other

11. In a typical day what is the average number of hours per day that your child spends in the same area as someone else who is smoking in that area? Include time your child is at someone else's house, daycare or in public places around smokers. Area does not have to be the same room.



hours per day

ji\_9\_smoke\_area



12. Please review the information you provided last year. Have there been any changes in those who currently live in your child's home?

(PLEASE SHOW THEM LAST YEARS ORIGINAL AND MAKE SURE YOU MARK "NO" OR "YES")

No Changes (skip to question 14)

choice\_1

Yes (re-enter and update all old and new household members in question 13)

13. Please <u>list all</u> of the people who currently live in your child's home and consider this their home address. List <u>all adults</u> (be sure to include yourself) and <u>all children</u> (be sure to include your child).

Relationship to your child	Birth Date	Current smoker?	Smokes inside the child's home?	Does this person have allergies?	
1. Child's Self			inonite :	anergies:	
2. Child's Mother Child's Sister	ii_8_date_02	ii_8_smoker	2	ii-8-allergies 02	2
Child's Father Other		N Y	□N □Y	N Y	
Child's Brother			ii_8_smoke_hor	NC_02	
3. Child's Mother Child's Sister	ii_8_date_03	ii-8-smoker_c	15	ii_8_allergies_03	5
Child's Father Other	1	□ N □ Y	□N □Y		
Child's Brother			ii-8-Smoke-hom		
4. Child's Mother Child's Sister	ii-8_date_04 i	i_8_smoker_04		11_& allergies_0	4
Child's Father Other		□ N □ Y			
Child's Brother			ii_8_smoke_ha		
5. Child's Mother Child's Sister	ii-8_date_05	1.8 amoker_05		ii-8-allergies_06	
Child's Father Other	1	N Y			
Child's Brother		i	i-8-2moke_hom	cubs -	
6. Child's Mother Child's Sister	11-8-date-06	ii_8_amoker_0	le i	il. Sallergies ob	Ø
Child's Father Other	1 1	□ N □ Y			
Child's Brother		i	i.8.smoke.home		_
7. Child's Mother Child's Sister	ii_8_date_07	ii_8_smoker_0	1	11-8-allorgies_0	η
Child's Father Other		N Y	N Y		
Child's Brother		1	ii-8-amoke hon		
8. Child's Mother Child's Sister	ii_8_date_08	11_8_SMOKEL	R	ii-Ballergtes	08
Child's Father Other		N Y	N Y		
Child's Brother		ī	1-8-smoke-hon		
9. Child's Mother Child's Sister	ii_8_date_09	ij_8_smoker_04	1	11-8-allogies_0	A
Child's Father Other	1 1	N Y	□N □Y	N Y	
Child's Brother			ii_8_smoke_how		
10. Child's Mother Child's Sister	ii_8_date_10	ii-8_smoker_1	Ø	ii_8_allergies_1	0
Child's Father Other		□ N □ Y	N Y	N Y	
Child's Brother			11.8_smoke_hor	me_1D	



14. Please review the information you provided last year regarding a list of places your child spends his or her time. Have their been any changes in where your child spends their time or the hours at each location? (PLEASE SHOW THEM LAST YEARS ORIGINAL AND MAKE SURE YOU MARK "NO" OR "YES")

No changes (skip to question 16)

choice\_2

Yes, changes (re-enter and update all old and new location information in question 15)

15. Because we are studying air pollution by area we need a list of the places where your child spends his or her time. Include all babysitters, daycare providers or relatives if your child spends more than 8 hours per week at an address different from his/her home. Start with your home first. When counting the number of hours include both the time the child is awake and asleep. We would also like to know about how many other children are usually around your child at each location. If you are not sure give your best guess.

1 day=24 hours / 2days=48hours / 3days=72 hours / 4days=96 hours / 5 days=120 hours 6days=144 hours / 7days 168 hours

Place and Address With Zip Code (Get as complete as possible)	How many hours does your child spend there per week?	How many other children are usually there at the same time?
Home Relative	hours per week	ii-10_other_child_01
Street		ii-10-street
City		ii-10_city_01
State Zip	-210-01	
Home Relative Daycare Other ii_10_place_02	hours per week	other children
Street		ii-10_street_02
City		11.10-01+11-02
State Zip	-zip.02	
Home Relative Daycare Other	hours per week	other children
Street		ii-10_street_03
City		ii-10_street_03
State Zip	()-7i0-03	
	VERY-P	



16. Please review the information you provided last year regarding pets. Have their been <u>any</u> changes in the type or number of pets?

No changes (skip to question 18)



Yes, changes (re-enter and update all pet information in question 17)

17. Do you have any of the following pets? IF YES, how many do you have? Does the pet primarily spend their time indoors, outdoors or both? How often do you bathe your pet?





18. Does your child currently live on a farm with livestock?

No No	ii_12_child_farm
Yes	II -delas critica-tarrit

19. About how many hours a day does your child spend in a car/van/truck/bus?

4 or more hours/day	
3 hours/day	
2 hours/day	ii-13_child_automobile
1 hour/day	
less than 1 hour/day	
	9. 1

20. When your child is riding in the car/van/truck/bus, how often does someone smoke?

Most of the time		
Occasionally	đi -	11-14_moke_automobile
Hardly ever		II-EI-CATION CERTICAL CERTIC
Never	21.51	20 °

21. In the past 12 months, how many times did you or the property manager use bug spray or powder in your home?

	1

11-15-bug-spray

22. In the past 12 months, in which of the following rooms did you see mold or mildew: (Mark all that apply)

Child's bedroom		18		
Other bedroom			a y	
Living room	Ċ.			
Family room				
Dining room				11_16_rooms_mold
Kitchen				11-Decimpention
Bathroom				
Basement				
Laundry room				
Other room				



45615
23. In the past 12 months, were any of the following done to remove mold or
mildew: (Mark all that apply)
Regular Vacuum
HEPA Vacuum
Wet Vacuum
Damp Wipe II_17_remove_mold
With Water
Disinfectant (example: Clorox)
Throw Items Away
Other
None
24. Does the bed where your child primarily sleeps have a plastic cover?
Yes II - 18_bed_cover
25. What water temperature do you use when washing sheets, blankets and pillowcases?
Warm ii_19_temp_wash
Hot
26. During the months from November through March, about how many weeks do you use a humidifier ?
weeks (00 for none, 21 for all) ii_20_humidifier
27. During the months from May through September, on average how many hours per week did your child spend outdoors.
average hours per week ii-20-humidifier_2
III.Child's Information
28. At what month of age did your child begin walking?
age in months (00 for not walking) ii_20_humidlfier_2_2
29. Does your child take vitamins?
$\square$ No (if no skip to question 31) 1i - 19 - temp - Nash - 2
TYes
30. How often does your child take vitamins?
never
less than once a week
$\Box$ 1-2 days per week $i = 1 - relation = 2 - 3 - 3$
3-4 days per week
5-6 days per week
once a day
more than once a day





## months (00 for none) iii\_21\_breast\_mik

#### 32. Currently, during an average week how often does your child eat any of the following:

	Never	Less than 1 time per week	1-2 times per week	3-4 times per week	5-7 times per week
Raw Citrus Fruit / Kiwi (orange ,grapefruit, tangerine)		iii - 22-	citrus		
Raw Green Vegetables		111-22-9r	een-veg		
Nuts, Peanut Butter or other foods with nuts			2-green-	rea-2	
Milk			ili-22.	arean_vea	22

### **IV.Medication / Doctor's Visits**

33. In the past 12 months, how many times has your child been to the doctor/nurse practitioner for a well-baby visit?

iv\_23\_well\_baby

34. In the past 12 months, how many times has your child been to the doctor/nurse practitioner because he/she was sick?

iv\_24\_sick

35. In the past 12 months, did your child take any of the following?

No	Yes

		Vitamins iv_25_vitamins
		Antibiotics 11-25-Antibio
		Cough syrup in_26_cough_syrup
		Cold medicine/decongestant jv_25_cold_med
		Ear drops iv_25_ear_drop
		Nose drops iv_25-nose_drop
		Nose sprays 12-25-Skin_oth_rash_2
		Skin cream for diaper rash iv_25_skin_diaper
		Skin cream for other rash iv-25-skin_oth-rash
		Pain reliever/Fever reducer iv_25_pain_fever
		Treatment/Medicine for diarrhea iv_26_pain_fever_2
		Other in-25_other_text
iv_i	25-04	her



36. In the past 12 months, has your child received any immunizations?

าร
ions?

No	iv_27_no_immune
Yes	If yes, why?
	iv-27-no_immune_why



# CCAAPS Child's Medical History Questions

### UPPER AND LOWER RESPIRATORY, SYSTEMIC AND GASTROINTESTINAL CONDITIONS

### 1. In the past 12 months has your child had any of the following:







### WHEEZING AND ASTHMA

2. In the past 12 months, has your child had a dry cough at night, apart from a cough associated with a cold or chest infection?

□No V-2-yn-cough
Yes View
IF YES, About how many days have you noticed your child coughing:
in the past 1 week? V_2_num_week_cough,
in the past 1 month? $V-2-num-month-cough$
in the past 12 months? v-2_num_year_cough
3a. In the past 12 months, have you ever noticed your child wheezing?
No → IF NO, SKIP TO QUESTION 4a. V_3a_yn_wheeze
Yes
IF YES, About how many days have you noticed your child wheezing:
in the past 1 week? V_3A_week_wheeze
in the past 1 month? V_3a_month_where
in the past 12 months? V-3A-year-wheeze
3b. Has wheezing occurred after a cold or infection?
V-3b-yn_wheeze_cold
IF YES, About how many episodes of wheezing occurred after a cold or infection:
in the past 1 week? V_36_week_wheeze_cold
in the past 1 month? V-3b-month_wheeze_cold
in the past 12 months? V_3b_year_wheeze_cold



3c. In the past 12 months, has your child had an attack of wheezing that resulted in any of the following:

Doctor's Visit	$V_3c_yn_doct$ $\square N \square Y \rightarrow IF YES, How many visits?$	v_3c_num_doct
Orgeni care/ER visit	$V_3c_yn_er$ $\square N \square Y \rightarrow IF YES, How many visits?$	v_3c_num_er
Hospital Admission	V-3C-yn-hosp $\square N \square Y \rightarrow IF YES, How many visits?$	V-3c-num-hosp

3d. In the past 12 months, on average how long did your child's wheezing attack last? (read list)



3e. In the past 12 months, how long did your child's longest wheezing attack last?

3f. In the past 12 months, has your child been given any of the following medications or treatments for wheezing?

	Nebulizer Treatment	v_3f_nelou	
	Inhaled Bronchiodialtor (ex Alupent, Metaproterenol)	. Albuterol, Ventolin, Proventil, Lexa	lbuterol, Xenopenex,
	Primatene Mist Inhaler	V_3f_primatine	
		prednisone	
v_3f_other []	Other V-3F_	othername	
	None v_3f_none		
2 m lin Alan ma	at 12 months About how	many times a work on average	has your child's cloop

3g. In the past 12 months, About, how many times a week, on average, has your child's sleep been disturbed due to wheezing?

v\_3g\_sleep\_wheeze times/week



RHINITIS

3h. In the past 12 months, has wheezing occurred when your child was:

in the same room with a cat? V_3h_cat
in the same room with a dog? $v_3h_doq$
in the same room with a disturbance of house dust such as vacuuming or changing bedding?
when outdoors near freshly cut grass? V-3h-grass
None of the above V-3h-none
IF YES, Is your child's wheezing increased in: (mark all that apply)       V_3_g_worst_month         January       May       September         January       June       October         February       June       October         March       July       November         April       August       December         V-3h-dec       V-3h-dec         Which is the worst month? (Indicate by circling that month above)
4a. In the past 12 months, has your child ever had a problem with sneezing, or a runny, or a blocked nose when he/she DID NOT have a cold or flu?

<ul> <li>No IF NO, SKIP TO QUESTION 6.</li> <li>Yes</li> <li>4b. Is your child's nose problem increased: V_4b_worst_month</li> <li>January</li> <li>May</li> <li>September</li> <li>Child's nose problem is not increased.</li> <li>V_4b_feto</li> <li>February</li> <li>June</li> <li>September</li> <li>Child's nose problem is not increased.</li> <li>V_4b_month</li> <li>September</li> <li>September</li> <li>Child's nose problem is not increased.</li> <li>V_4b_feto</li> <li>February</li> <li>June</li> <li>September</li> <li>September</li> <li>Child's nose problem is not increased.</li> <li>V_4b_month</li> <li>September</li> <li>Septem</li></ul>
4c. Has this nose problem been accompanied by itchy-watery eyes?
□ No V_4c_nose_eyes □ Yes
IF YES, does this nose and eye problem occur when your child is:
<ul> <li>in the same room with a cat?</li> <li>in the same room with a dog?</li> <li>V_4c_dog</li> <li>in the same room with a disturbance of house dust such as V_4c_vacuum</li> <li>when vacuuming or changing bedding?</li> </ul>
when outdoors near freshly cut grass? v_4C_grASS None of the above V_4C_grASS2 4d. How often did this nose problem interfere with your child's daily activities:
$\square A little bit V_4d_daily_act$
A moderate amount
A lot



4e. How often did this nose problem interfere with your child's sleep:

Not at all	
A little bit V_4e_sleep	
A moderate amount	
Alot	
5. In the past 12 months, has your child had "hay fever"?	
□No V_5_hay_fever	
Yes	
6a. In the past 12 months, have you noticed your child scratching or itching his/her eyes when he/she is:	
in the same room with a cat? $V_QA_eyes_cAt$	
in the same room with a dog? V_lea_eyes_dog	
in the same room with a disturbance of house dust such as vacuuming or changing bedding?	
when outdoors near freshly cut grass? V_lea_eyes_grass	
None of the above V_la_eyes_none	I an all
6b. IF YES, is your child's scratching or itching his/her eyes increased: V_6b_wors	t_morth
V_6b_jAn January May September Child's scratching or itching is not increased.	
V_6b_feb February June October V_6b_no_month	
V_(cb_March ] March ] July November	
V-60_April April August December	

Which is the worst month? (Indicate by circling that month above)

7a. While sleeping does ...

your child snore?	the child's mother snore?	the child's father snore? V_7a_ded_Snore
(1)Rarely (less than 1 time a week)	(1)Rarely (less than 1 time a week)	(1)Rarely (less than 1 time a week)
(2)Sometimes (1 to 2 times a week)	(2)Sometimes (1 to 2 times a week)	(2)Sometimes (1 to 2 times a week)
(3)Frequently (3 to 4 time a week)	(3)Frequently (3 to 4 time a week)	(3)Frequently (3 to 4 time a week)
(4)Almost always (5 to 7 times a week)	(4)Almost always (5 to 7 times a week)	(4)Almost always (5 to 7 times a week)
7b. IF YES, for child only.	IF YES, for mother only.	IF YES, for mother only.
Is this snoring only with colds?	Do they stop breathing?	Do they stop breathing?
No V_7A_snore_col	Nov Ja morn-Snore	IF YES, for mother only. Do they stop breathing? V_12_dad_snore_breat No Ves
Yes	Yes	Yes







### 9. In the past 12 months, which of the following foods has your child had?

Cow's milk/cow's milk formula
Soy milk/soy milk formula
Eggs V_9_eggs
Rice cereal V_9_rice
Oatmeal cereal V_9_OAt
None of the above V_9_none

If the child has not had cow's milk, soy milk, or eggs, END SURVEY.



Final approval by investigators and clinicians received October 27, 2003.