THE NATIONAL
CHILDREN'S
STUDY
HEALTH GROWTH ENVIRONMENT

Biospecimen Child Saliva Collection Instrument

Event: 12 Month

Participant: Child

Respondent: Parent/Caregiver

Domain: Biospecimen

Type of Document: Data Collection Instrument

Allowable Mode: In Person

Allowable Method: CAPI

Recruitment Groups: EH, PB, HI

Version: 1.0

Release: MDES 3.0

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Biospecimen Child Saliva Collection Instrument

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Biospecimen Child Saliva Collection Instrument

(TIME_STAMP_1) PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

PROGRAMMER INSTRUCTIONS:

- PRELOAD PARTICIPANT ID (**P_ID**) FOR CHILD AND RESPONDENT ID (**R_P_ID**) FOR RESPONDENT,

- PRELOAD CHILD'S FIRST NAME AND DISPLAY NAME IN **C_FNAME** THROUGHOUT INSTRUMENT.

- USE "the child" IN APPROPRIATE FIELDS THROUGHOUT THE INSTRUMENT IF CHILD'S NAME IS REFUSED OR DON'T KNOW.

- PRELOAD **CHILD_SEX**

  o IF **CHILD_SEX** = 1, DISPLAY "his" AND "he" IN APPROPRIATE FIELDS THROUGHOUT INSTRUMENT.

  o IF **CHILD_SEX** = 2, DISPLAY "her" AND "she" IN APPROPRIATE FIELDS THROUGHOUT   INSTRUMENT.

SV0100/(SALIVA_COLLECT_OPTION). MODE OF SALIVA COLLECTION

DATA COLLECTOR INSTRUCTION:
- FOLLOW THE STANDARD CHILD SALIVA COLLECTION PROCEDURES TO DETERMINE THE MODE OF CHILD SALIVA COLLECTION.

COLLECTION AT THE TIME OF VISIT.......................1   **(SALIVA_INTRO_COLLECTOR)**
CHILD'S PARENT/CAREGIVER AT HOME...............2

SV0200/(SALIVA_INTRO_PARENT). Thank you for agreeing to collect a sample of {C_FNAME/the child}'s saliva. I will explain the collection materials and instructions.

DATA COLLECTOR INSTRUCTIONS:
- IF THE CHILD'S MOTHER, FATHER, OR CAREGIVER AGREES TO COLLECT SALIVA SPECIMEN AT HOME, REVIEW THE COLLECTION MATERIALS, COLLECTION INSTRUCTIONS, AND DATA COLLECTION FORM WITH THE PARENT OR CAREGIVER.

- RECORD AGREEMENT OR REFUSAL TO COLLECT SALIVA SPECIMEN.

  AGREED..1 **(DISTRIBUTE)**
  REFUSED....................................... -1

SV0300. Thank you for your time. **(KIT_REAS_RF)**

SV0400/(DISTRIBUTE). WERE YOU ABLE TO HAND THE KIT TO THE PARENT OR CAREGIVER?

> YES.. 1
> NO.. 2 **(N_DISTRIB_REAS)**

SV0500/(SPECIMEN_ID) RECORD THE SPECIMEN ID

> |A|A|__|__|__|__|__|__|__|- |S|C|__|__| **(TIME_STAMP_2)**

DATA COLLECTOR INSTRUCTION:
- IF THE PARENT OR CAREGIVER AGREES TO COLLECT SALIVA SPECIMEN AT HOME, RECORD THE SPECIMEN ID OF THE OUTER PLASTIC CASE PROVIDED TO HIM/HER.

PROGRAMMER INSTRUCTIONS:
- CANNOT BE NULL.

- HARD EDIT: INCLUDE HARD EDIT IF FORMAT IS NOT AA # # # # # # #-SC## (FORMAT MUST BE AA # # # # # # #-SC##).

SV0600/(N_DISTRIB_REAS). WHY COULDN'T YOU GIVE THE KIT TO THE PARENT OR CAREGIVER?

> NONE GIVEN…………………………………1 **(SV1000)**
> NO TIME……………………………………2 **(SV1000)**
> TOO COMPLICATED …………………….3 **(SV1000)**
> OTHER…………………………………. -5

SV0700/(N_DISTRIB_REAS_OTH).

> SPECIFY   _____

PROGRAMMER INSTRUCTION:
- LIMIT TEXT TO 255 CHARACTERS.

SV1000. That's fine. Thank you for your time. (TIME_STAMP_2)

SV1100/(SALIVA_INTRO_COLLECTOR). I would like to collect a sample of (CHILD'S NAME/ the child)'s saliva. Before I do so, I will explain this collection and ask you some questions.

DATA COLLECTOR INSTRUCTIONS:
- EXPLAIN THE CHILD SALIVA COLLECTION PROCEDURES TO THE PARENT OR CAREGIVER.
- BE SURE TO INFORM THE PARENT OR CAREGIVER THAT SHE/HE NEEDS TO BE PRESENT WHILE THE PROCEDURE IS BEING PERFORMED
- RECORD AGREEMENT OR REFUSAL TO COLLECT SALIVA SPECIMEN.

> AGREED... 1 **(SV1300)**
> REFUSED.. -1

SV1200/(COLL_REFUSAL_REASON). I am sorry that you have chosen not to participate in this collection. Can you tell me why?

DATA COLLECTOR INSTRUCTION:
- SELECT REASON FOR REFUSAL.

> CHILD IS SLEEPING/TIRED............ 1 **(SV1220)**
> REFUSED.. -1 **(SV1220)**
> DON'T KNOW.................................. -2 **(SV1220)**
> OTHER .... -5

SV1210/(COLL_REFUSAL_REASON_OTH).

> SPECIFY _____   (SV1220)

PROGRAMMER INSTRUCTION:
- LIMIT TEXT TO 255 CHARACTERS.

SV1220. That's fine. Thank you for your time. **(TIME_STAMP_2)**

SV1300. When was the last time {CHILD'S NAME/the child} had anything to eat or drink other than water?

DATA COLLECTOR INSTRUCTIONS:
- RECORD THE LAST TIME CHILD ATE OR DRANK ANYTHING OTHER THAN WATER.
- RECORD THE TIME AS HH:MM, BE SURE TO FILL THE SPACE WITH A ZERO WHEN NECESSARY AND TO MARK THE BOX TO CHOOSE "AM" OR "PM". FOR EXAMPLE, IF THE LAST TIME CHILD ATE OR DRANK WAS AT 2:05PM, RECORD "02:05" AND CHOOSE "PM".
- RECORD THE DATE AS TWO DIGIT MONTH, TWO DIGIT DAY, AND FOUR DIGIT YEAR.

SV1310/(LAST_EAT_TIME). LAST TIME ATE OR DRANK – TIME

|___|___|:|___|___|
  H H   M   M

REFUSED.. -1
DON'T KNOW.................................. -2

SV1320/(LAST _EAT_TIME_UNIT). LAST TIME ATE OR DRANK – AM/PM

AM... 1
PM... 2

SV1330/(LAST_EAT_DATE). LAST TIME ATE OR DRANK – DATE

|___|___|/|___|___|/|___|___|___|___|
  M M   D   D   Y   Y   Y   Y

REFUSED.. -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTIONS:
- HARD EDIT: INCLUDE HARD EDIT IF HOURS, MINUTES, MONTH, OR DAY ARE NOT 2 DIGITS (FILL THE SPACE WITH 0 AS NECESSARY).
- HARD EDIT: INCLUDE HARD EDIT IF HOUR OR MONTH IS NOT BETWEEN 01 AND 12.
- HARD EDIT: INCLUDE HARD EDIT IF MINUTES ARE NOT BETWEEN 00 AND 59.
- HARD EDIT: INCLUDE HARD EDIT IF DAY IS NOT BETWEEN 01 AND 31.
- HARD EDIT: INCLUDE HARD EDIT IF YEAR IS < 2012.
- HARD EDIT: INCLUDE HARD EDIT IF DATE AND TIME IS GREATER THAN CURRENT DATE AND TIME.
- FORMAT DATE AS YYYYMMDD.

SV1400/(SPECIMEN_STATUS). STATUS OF THE SALIVA COLLECTION

DATA COLLECTOR INSTRUCTION:
- ENTER THE STATUS OF THE SPECIMEN COLLECTION.

COLLECTED.................................... 1 **(SALIVA_COLLECTOR)**
NOT COLLECTED............................ 2

SV1500/(NO_SPECIMEN_REASON).

DATA COLLECTOR INSTRUCTIONS:
- ENTER THE PRIMARY REASON WHY SPECIMEN WAS NOT COLLECTED.
- SELECT ONLY ONE RESPONSE.

```
CHILD UNHAPPY ................................................. 1   (TIME_STAMP_2)
CHILD SLEEPY .................................................... 2   (TIME_STAMP_2)
PHYSICAL LIMITATION........................................ 3   (TIME_STAMP_2)
PARENT/CAREGIVER ILL/EMERGENCY.............. 4   (TIME_STAMP_2)
CHILD ILL/EMERGENCY....................................... 5   (TIME_STAMP_2)
COLLECTION SUPPLIES MALFUNCTIONED........ 6   (TIME_STAMP_2)
NO TIME................................................................ 7   (TIME_STAMP_2)
OTHER.................................................................-5
REFUSED..........................................................-1   (TIME_STAMP_2)
DON'T KNOW....................................................-2   (TIME_STAMP_2)
```

SV1510/(NO_SPECIMEN_REASON_OTH).

SPECIFY: _____

PROGRAMMER INSTRUCTIONS:
- LIMIT TEXT TO 255 CHARACTERS
- GO TO **TIME_STAMP_2**.

SV1520/(SALIVA_COLLECTOR). WHO COLLECTED CHILD SALIVA SPECIMEN?

DATA COLLECTOR INSTRUCTIONS:
- RECORD WHO COLLECTED THE CHILD SALIVA SPECIMEN.

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DATA COLLECTOR........................ 1   (SPECIMEN_ID)
MOTHER...................................... 2   (SPECIMEN_ID)
FATHER…………………………… 3   (SPECIMEN_ID)
OTHER…………………………….  -5
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SV1530/(SALIVA_COLLECTOR _OTH).

SPECIFY _____

PROGRAMMER INSTRUCTION:
- LIMIT TEXT TO 255 CHARACTERS.

SV1600/(SPECIMEN_ID). RECORD THE SPECIMEN ID
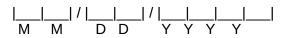
|A|A|__|__|__|__|__|__|__|- |S|C|__|__|

DATA COLLECTOR INSTRUCTIONS:
- RECORD SALIVA COLLECTION SPECIMEN ID.
- FORMAT MUST BE AA # # # # # # #-SC##

PROGRAMMER INSTRUCTIONS:
- CANNOT BE NULL.
- HARD EDIT: INCLUDE HARD EDIT IF FORMAT IS NOT AA # # # # # # #-SC## (FORMAT MUST BE AA # # # # # # #-SC##).

SV1610/(C_SALIVA_COLL_DATE). DATE CHILD SALIVA SPECIMEN WAS COLLECTED

|___|___| / |___|___| / |___|___|___|___|
  M M   D D   Y Y Y Y

SV1660/(C_SALIVA_COLL_TIME). TIME CHILD SALIVA SPECIMEN COLLECTED

|___|___|:|___|___|
 H H   M M

SV1670/(C_SALIVA_COLL_TIME_UNIT) AM/PM CHILD SALIVA SPECIMEN COLLECTED

AM.. 1
PM.. 2

DATA COLLECTOR INSTRUCTION:
- RECORD THE DATE AS TWO DIGIT MONTH, TWO DIGIT DAY, AND FOUR DIGIT YEAR.

PROGRAMMER INSTRUCTIONS:
- HARD EDIT: INCLUDE HARD EDIT IF HOURS, MINUTES, MONTH OR DAY ARE NOT 2 DIGITS (FILL THE SPACE WITH 0 AS NECESSARY)
- HARD EDIT: INCLUDE HARD EDIT IF HOUR OR MONTH IS NOT BETWEEN 01 AND 12
- HARD EDIT: INCLUDE HARD EDIT IF MINUTES ARE NOT BETWEEN 00 AND 59
- HARD EDIT: INCLUDE HARD EDIT IF DAY IS NOT BETWEEN 01 AND 31.
- HARD EDIT: INCLUDE HARD EDIT IF YEAR IS < 2012.
- HARD EDIT: INCLUDE HARD EDIT IF DATE AND TIME ARE GREATER THAN CURRENT DATE AND TIME.
- FORMAT DATE AS YYYYMMDD

SV1700/(COLLECTION_COMMENT). RECORD ANY COMMENTS ABOUT THE COLLECTION.

DATA COLLECTOR INSTRUCTION:
- DOCUMENT ANY PROBLEMS OR CONCERNS ABOUT THE CHILD SALIVA COLLECTION PROCEDURE.

NO COMMENTS.............................. 1 **(SV1800)**
COMMENT...................................... 2

SV1700A/(COLLECTION_COMMENT_OTH).

SPECIFY: _____

PROGRAMMER INSTRUCTION:
- LIMIT TEXT TO 255 CHARACTERS.

SV1800. Thank you for providing your child's saliva sample.

(TIME_STAMP_2) PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP