NHANES 2016

8/17/15 Questionnaire:SP

# MEDICAL CONDITIONS - MCQ Target Group: SPs 1+

MCQ.010 The following questions are about different medical conditions.

Has a doctor or other health professional ever told {you/SP} that {you have/s/he/SP has} asthma (az-ma)?

## CAPI INSTRUCTION:

IF SP AGE >= 16, DISPLAY "YOU" AND "YOU HAVE". IF SP AGE = 12-15, DISPLAY "SP" AND "S/HE HAS". IF SP AGE < 12, DISPLAY "YOU" AND "SP HAS".

INTERVIEWER: DO <u>NOT</u> ACCEPT SELF-DIAGNOSED OR DIAGNOSED BY A PERSON WHO IS NOT A DOCTOR OR OTHER HEALTH PROFESSIONAL.

YES	1	
NO	2	(MCQ.053)
REFUSED	7	(MCQ.053)
DON'T KNOW	9	(MCQ.053)

## HELP SCREEN:

**Asthma:** Is a disease of the airways that carry air in and out of your lungs. It causes wheezing or whistling sounds when you breathe and can make you short of breath.

MCQ.025 How old {were you/was SP} when {you were/s/he was} first told {you/he/she} had asthma (az-ma)?

IF LESS THAN 1 YEAR, ENTER 1

# CAPI INSTRUCTION:

IF SP AGE >= 16, DISPLAY "WERE YOU" AND "YOU WERE". IF SP AGE = 12-15, DISPLAY "WAS  $\{SP\}$ " AND "S/HE WAS". IF SP AGE < 12, DISPLAY "WAS  $\{SP\}$ " AND "YOU WERE".

|\_\_|\_| ENTER AGE IN YEARS

CAPI INSTRUCTION: HARD EDIT: 1-120

MCQ.035 {Do you/Does SP} still have asthma (az-ma)?

YES	1	
NO	2	(MCQ.053)
REFUSED	7	(MCQ.053)
DON'T KNOW	9	(MCQ.053)

MCQ.040	During the <b>past 12 months</b> , {have you/has SP} had an episode of asthma ( <b>az</b> -ma) or an asthma attack?		
	YES		
	HELP SCREEN: Episode/attack: When your asthma symptoms become worse than usual it is called an asthma episode of attack.		
MCQ.050	[During the <b>past 12 months</b> ], {have you/has SP} had to visit an emergency room or urgent care center because of asthma ( <b>az</b> -ma)?		
	YES		
AGQ.030	During the past 12 months, {have you/has SP} had an episode of hay fever?		
	YES		
	HELP SCREEN: Hay Fever: Hay fever is a collection of symptoms in the nose and eyes, caused by particles of plant pollen in the air. This happens in people who are allergic to these substances. The pollens that cause hay fever vary from person to person and from region to region. Hay fever typically occurs in the Spring, Summer, or Fal when plant pollen is in the air. Examples of plants commonly responsible for hay fever include Trees, Grasses Flowers, and Ragweed.		
MCQ.053	During the <b>past 3 months</b> , {have you/has SP} been on treatment for anemia (a- <b>nee</b> -me-a), sometimes called "tired blood" or "low blood"? [Include diet, iron pills, iron shots, transfusions as treatment.]		
	YES		
	HELP SCREEN:		

Anemia: Anemia (uh-NEE-me-eh) is a condition in which a person's blood has a lower than normal number of

red blood cells (RBCs).

	BOX 2	
CHECK ITEM MC	Q.055:	
	O TO END OF SECTION.	
F SP AGE 6-15, (		
F SP AGE 16+, C		
a doctor or other h	nealth professional ever told {you/SP}	that {you were/s/he/SP was} over
	YES	1
	NO	2
	REFUSED	
	DON'T KNOW	
	20	
e you/Has SP} <b>ev</b>	er received a blood transfusion?	
	YES	1
	NO	2 (BOX 7)
	REFUSED	
	DON'T KNOW	\ /
		,
at year did {you/S	SP} receive {your/his/her} <b>first</b> transfus	sion?
	ENTER 4-DIGIT YEAR	
	CADI INSTRUCTION	
	CAPI INSTRUCTION:	IS DE OP DK PANCE - 4000
		IS RF OR DK, RANGE = 1900
	HARD EDIT: >= birth year an	iu <= current year
	REFUSED	777777
	DON'T KNOW	999999
	BOX 7	
HECK ITEM MC		

# BOX 7A

# **CHECK ITEM MCQ.146:**

MCQ.080

MCQ.092

MCQ.093

IF SP AGE 8-11 AND SP IS FEMALE, CONTINUE.

OTHERWISE, GO TO MCQ.203.

MCQ.149	Have {SP's}	periods or menstrual	( <b>men</b> -stral)	cycles started	yet?
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YES	1	
NO	2	(MCQ.203)
REFUSED	7	(MCQ.203)
DON'T KNOW	9	(MCQ 203)

HELP TEXT: When a girl starts having periods or menstrual cycles is a very important milestone in growth and development. Growth and development is very related to physical activity and body weight.

MCQ.151 How old was {SP} when she had {her} first menstrual period?

YEARS (MCQ.203)		
REFUSED	77	(MCQ.203)
DON'T KNOW	99	(MCQ.203)

HARD EDITS: MAXIMUM OF 11 AND AGE OF ONSET MUST BE LESS THAN OR EQUAL TO CURRENT AGE.

SOFT EDIT: IF AGE LESS THAN 7.

HELP TEXT: When a girl starts having periods or menstrual cycles is a very important milestone in growth and development. Growth and development is very related to physical activity and body weight.

MCQ.160	MCQ.170	MCQ.180	MCQ.195
Has a doctor or other health	{Do you/Does SP} still ?	How old {were you/was SP} when	Which type of arthritis was it?
professional ever told (you/SP)		{you were/s/he was} first told	
that {you/s/he}		{you/s/he}	
CAPI INSTRUCTION:			
TEXT OF QUESTION SHOULD BE			
OPTIONAL AFTER FIRST ITEM IS			
READ.			
a. had arthritis (ar-thry-tis)?		had arthritis?	Osteoarthritis or degenerative arthritis 1
		SOFT EDIT: SP AGE 0-10. "PLEASE VERIFY	Rheumatoid arthritis
YES 1 →		AGE WHEN SP WAS FIRST TOLD ABOUT	Psoriatic arthritis
NO 2 (n)		CONDITION."	Other 4
REFUSED 7 (n)			REFUSED 7
DON'T KNOW 9 (n)		ENTER AGE IN YEARS	DON'T KNOW
		REFUSED77777	
		DON'T KNOW	
n. had gout?		had gout?	
YES 1 →			
NO 2 (b)		ENTER AGE IN YEARS	
REFUSED 7 (b)			
DON'T KNOW 9 (b)		REFUSED	
, ,		DON'T KNOW	
*b. had congestive heart failure?		had congestive heart failure?	
YES 1 →			
NO 2 (c)		ENTER AGE IN YEARS	
REFUSED 7 (c)		REFUSED77777	
DON'T KNOW 9 (c)		DON'T KNOW	
*c. had coronary (kor-o-nare-ee)		had coronary heart disease?	
heart disease?			
ileart disease :			
YES 1 →		ENTER AGE IN YEARS	
NO 2 (d)		REFUSED77777	
REFUSED 7 (d)		DON'T KNOW	
DON'T KNOW 9 (d)			

*d.	had angina (an-gī-na), also		had angina, also called angina pectoris?	
	called angina pectoris?			
			ENTER AGE IN YEARS	
	YES 1 →		ENTERVIOL IN TEXTO	
	NO 2 (e)		REFUSED77777	
	REFUSED 7 (e)		DON'T KNOW 99999	
	DON'T KNOW 9 (e)			
*e.	had a heart attack (also called		had a heart attack (also called myocardial	
	myocardial infarction (my-O-		infarction)?	
	car-dee-al in-fark-shun))?		1	
			ENTER AGE IN YEARS	
	YES 1 →			
	NO 2 (f)		REFUSED77777	
	REFUSED 7 (f)		DON'T KNOW	
	DON'T KNOW 9 (f)			
*f.	had a stroke?		had a stroke?	
	VEC 4		<u>                                     </u>	
	YES 1		ENTER AGE IN YEARS	
	NO 2 (g)			
	REFUSED 7 <del>(g)</del>		REFUSED77777	
	DON'T KNOW 9 (g)		DON'T KNOW	
g.	had emphysema (emph-phi-		had emphysema?	
	<b>see</b> -ma <b>)</b> ?			
			ENTER AGE IN YEARS	
	YES 1 →			
	NO 2 (m)		REFUSED77777	
	REFUSED 7 (m)		DON'T KNOW 99999	
	DON'T KNOW 9 (m)			
m.	had a thyroid (thigh-roid)	have a thyroid problem?	had a thyroid problem?	
	problem?	YES 1		
	VEC 1 -	NO 2	ENTER AGE IN YEARS	
	YES 1 → NO 2 (k)	REFUSED 7		
	REFUSED 7 (k)	DON'T KNOW 9	REFUSED77777	
	DON'T KNOW 9 (k)	BONT MICHIEL O	DON'T KNOW 99999	
	, ,			
k.	had chronic bronchitis?	have chronic bronchitis?	had chronic bronchitis?	
	YES 1 →	YES 1		
	NO 2 (I)	NO 2	ENTER AGE IN YEARS	
	REFUSED 7 (I)	REFUSED 7	DEE/105D	
	DON'T KNOW 9 (I)	DON'T KNOW 9	REFUSED	
	DOINT 10140VV 9 (I)		DON'T KNOW	

l. had any kind of liver	have this liver condition?	had this liver condition?	
condition?  YES1 →	NO 2	III ENTER AGE IN YEARS	
NO	DON'T KNOW 9	REFUSED	
MCQ.160o. had COPD?			
YES			

#### **HELP SCREENS FOR MCQ.160**

#### MCQ160a

**Arthritis:** Is a disease that causes pain, swelling or stiffness in joints, for example the hand, the knee, or neck. Common kinds of arthritis are osteoarthritis and rheumatoid arthritis.

#### MCQ.195

**Osteoarthritis:** Is the most common kind of arthritis in older persons. It is also called degenerative joint disease. Most often, it affects the knees, the hips, the hands, the feet, and the spine. There is usually bony joint enlargement. There can be joint deformity or pain.

**Rheumatoid Arthritis:** Causes inflammation, redness and swelling of both hands and knees, but it can affect joints anywhere in the body. You may feel sick and tired, and sometimes there are fevers.

**Psoriatic Arthritis:** Is arthritis caused by the skin rash Psoriasis. Most often it causes redness and swelling of joints such as the spine, knees, hips and hands.

**Arthritis:** Is a disease that causes pain, swelling or stiffness in joints, for example the hand, the knee, or neck. Common kinds of arthritis are osteoarthritis and rheumatoid arthritis.

## MCQ160n

**Gout:** Gout attacks are the sudden onset of pain, redness and swelling in a joint. The big toe is the most common joint attacked, but knee and wrist attacks are also common. Gout is caused by uric acid crystal build up in the body.

# MCQ160b

**Congestive Heart Failure:** Is when the heart can't pump enough blood to the body. Blood and fluid "back up" into the lungs, which makes you short of breath. Heart failure causes fluid buildup in and swelling of the feet, legs and ankles.

INTERVIEWER: DO NOT COUNT HEART MURMURS, IRREGULAR HEART BEATS, CHEST PAIN OR HEART ATTACKS.

#### MCQ160c

**Coronary Heart Disease**: Is when the blood vessels that bring blood to the heart muscle become narrow and hardened due to plaque (plak). Plaque buildup is called atherosclerosis (ATH-er-o-skler-O-sis). Blocked blood vessels to the heart can cause chest pain or a heart attack.

INTERVIEWER: IF THE RESPONDENT REPORTS CHEST PAIN, PROBE IF A DOCTOR TOLD THEM THAT THEY HAD BLOCKED BLOOD VESSELS OR CORONARY HEART DISEASE.

## MCQ160d

**Angina (Angina Pectoris**): (AN-ji-na or an-JI-na). Angina is chest pain or discomfort that occurs when the heart does not get enough blood.

INTERVIEWER: IF THE RESPONDENT REPORTS CHEST PAIN, PROBE IF A DOCTOR TOLD THEM THAT THEY HAD BLOCKED BLOOD VESSELS OR ANGINA.

## MCQ160e

**Heart Attack (Myocardial Infarction):** A heart attack happens when there is narrowing of a blood vessel that supplies the heart. A blood clot can form and suddenly cut off the blood supply to the heart muscle. This damage causes crushing chest pain that may also be felt in the arms or neck. There can also be nausea, sweating, or shortness of breath.

## MCQ160f

**Stroke:** Is when the blood supply to a part of the brain is suddenly cut off by a blood clot or a burst blood vessel in the brain. The part of the brain affected can no longer do its job. There can be numbness or weakness on one side of the body; trouble speaking or understanding speech; loss of eyesight; trouble with walking, dizziness, loss of balance or coordination; or severe headache.

# MCQ160g

**Emphysema**: Is disease where the tiny air sacs in the lungs become damaged so less air goes in and out. As a result, the body does not get the oxygen it needs. Emphysema makes it hard to catch your breath. It is often due to smoking.

#### MCQ160m

**Thyroid Problem:** The thyroid is a gland in the neck that makes thyroid hormone. The thyroid sets your body's energy level: the temperature and heart rate. Thyroid problems include thyroid levels that are too high or too low, an inflamed or enlarged gland, and thyroid lumps or cancer.

INTERVIEWER: INCLUDE HYPERTHYROID (OVERACTIVE THYROID); HYPOTHYROID (UNDERACTIVE THYROID); GRAVES DISEASE (HYPERTHYROID AND/OR THYROID EYE DISEASE); HASHIMOTO'S THYRODITIS (INFLAMED THYROID); POSTPARTUM THYROIDITIS (INFLAMED THYROID THAT HAPPENS AFTER DELIVERY OF A BABY); GOITER (ENLARGED THYROID); THYROID NODULE (LUMP IN THYROID- NOT CANCER); AND THYROID CANCER.

#### MCQ160k

**Chronic Bronchitis**: Is a long lasting breathing problem where you constantly cough up phlegm. Often there is a daily cough with phlegm for several months at a time for two or more years and you are short of breath. It is often due to smoking.

## MCQ.160o

**COPD:** stands for "Chronic Obstructive Pulmonary Disease." It includes both Emphysema and Chronic Bronchitis. It is lung problem where you have trouble getting air in and out of your lungs. You may also have constant cough and phlegm.

MCQ.203 Has anyone ever told {you/SP} that {you/she/he/SP} had yellow skin, yellow eyes or jaundice? Please do not include infant jaundice, which is common during the first weeks after birth. CAPI INSTRUCTION: IF SP AGE >= 16, DISPLAY "YOU" AND "YOU". IF SP AGE = 12-15, DISPLAY "SP" AND "S/HE". IF SP AGE = 6-11, DISPLAY "YOU" AND "SP". INTERVIEWER: DO ACCEPT SELF-DIAGNOSED OR DIAGNOSED BY A PERSON WHO IS NOT A DOCTOR OR OTHER HEALTH PROFESSIONAL. YES...... 1 NO ...... 2 (BOX 8B) REFUSED...... 7 (BOX 8B) HELP SCREEN: Infant jaundice is a yellow discoloration in a newborn baby's skin and eyes. MCQ.206 How old {were you/was SP} when {you were/s/he was} first told {you/s/he} had yellow skin, yellow eyes or jaundice? INTERVIEWER: IF LESS THAN 1 YEAR, ENTER 0 CAPI INSTRUCTION: IF SP AGE >= 16, DISPLAY "WERE YOU" AND "YOU WERE" AND "YOU". IF SP AGE = 12-15, DISPLAY "WAS {SP}" AND "S/HE WAS" AND "S/HE". IF SP AGE = 6-11, DISPLAY "WAS {SP}" AND "YOU WERE" AND "S/HE". HARD EDIT: MCQ.206 > SP AGE **ENTER AGE IN YEARS** CAPI INSTRUCTION: HARD EDIT: 0-120

# HELP SCREEN:

Infant jaundice is a yellow discoloration in a newborn baby's skin and eyes.

#### **BOX 8AA**

## **CHECK ITEM MCQ.209:**

IF SP MCQ.206 = ZERO, CONTINUE.

ELSE, GO TO BOX 8B.

MCQ.207 Please remember not to include infant jaundice, which is common during the first weeks after birth. {Have you/Has SP} been told that {you/he/she} had yellow skin, yellow eyes or jaundice other than during the first weeks after birth?

YES	1	(BOX 8B)
NO	2	
REFUSED	7	(BOX 8B)
DON'T KNOW	9	(BOX 8B)

#### CAPI INSTRUCTION:

IF MCQ.207 = NO, THEN CHANGE MCQ.203 = NO AND MCQ.206 = EMPTY AND CONTINUE TO BOX 8B.

## **BOX 8B**

# **CHECK ITEM MCQ.208:**

IF SP AGE 6-19, GO TO MCQ300b IF SP AGE ≥ 20, CONTINUE.

MCQ.220 {Have you/Has SP} **ever** been told by a doctor or other health professional that {you/s/he} had cancer or a malignancy (ma-**lig**-nan-see) of any kind?

YES	1	
NO	2	(MCQ.300b)
REFUSED	7	(MCQ.300b)
DON'T KNOW	9	(MCQ.300b)

## HELP SCREEN:

**Cancer:** Is an abnormal growth that can spread to other parts of the body. This causes damage and even death. Most cancers are named for where they start: for example lung cancer or breast cancer. A cancer is also called a "malignancy" or a "malignant tumor".

**Malignancy:** A tumor or growth that is a cancer. (see Cancer)

MCQ 230	What kind of cancer was	it?
いし しょう フ・うし	vynai kino oi cancei was	- 11 4

ENTER UP TO 3 KINDS. IF RESPONDENT OFFERS MORE THAN 3, ENTER 66 AS THE 4TH RESPONSE.

**CAPI INSTRUCTIONS:** 

ALLOW UP TO 3 ENTRIES.

ALLOW 'MORE THAN 3 KINDS (CODE 66) ONLY AS 4TH ENTRY.

BLADDER 10	LEUKEMIA21	SKIN (NON-MELANOMA)32
BLOOD 11	LIVER22	SKIN (DON'T KNOW WHAT KIND) 33
BONE 12	LUNG23	SOFT TISSUE (MUSCLE OR FAT) 34
BRAIN 13	LYMPHOMA/HODGKINS' DISEASE 24	STOMACH35
BREAST 14	MELANOMA25	TESTIS (TESTICULAR)36
CERVIX (CERVICAL) 15	MOUTH/TONGUE/LIP26	THYROID37
COLON 16	NERVOUS SYSTEM27	UTERUS (UTERINE)38
ESOPHAGUS (ESOPHAGEAL) 17	OVARY (OVARIAN)28	OTHER39
GALLBLADDER 18	PANCREAS (PANCREATIC)29	MORE THAN 3 KINDS 66
KIDNEY 19	PROSTATE30	REFUSED77
LARYNX/WINDPIPE 20	RECTUM (RECTAL)31	DON'T KNOW 99

# BOX 9

# LOOP 1:

ASK MCQ.240 FOR EACH TYPE OF CANCER (CODES 10-39 AND CODE 99) ENTERED IN MCQ.230.

MCQ.240 How old {were you/was SP} when {TYPE OF CANCER/cancer} was **first** diagnosed?

CAPI INSTRUCTIONS:

DISPLAY TYPE OF CANCER (CODE 10-39) ENTERED IN MCQ.230. DISPLAY "CANCER" IF DON'T KNOW ENTERED IN MCQ.230.

ENTER AGE IN YEARS

# BOX 9A

## **END LOOP 1:**

ASK MCQ.240 FOR NEXT TYPE OF CANCER (CODES 10-39 AND CODE 99) ENTERED IN MCQ.230.

IF NO NEXT TYPE, CONTINUE WITH MCQ.300b.

MCQ.300 a/b/c	Including living and deceased, were any of {SP's/your} close biological that is, blood relatives including father, mother, sisters or brothers, ever told by a health professional that they had					
	CAPI INSTRUCTION: TEXT OF QUESTION SHOULD BE OPTIONAL, "[]'S, AFTER FIRST TIME.					
	HELP SCREEN:  Close biological relatives: Include SP's parents, full siblings, and children.					
	b. asthma (az-ma)?					
	CAPI INSTRUCTION:  IF SP AGE 6-19, DISPLAY: Including living and deceased, were any of {SP's/your} close biological that is, blood relatives including father, mother, sisters or brothers, ever told by a health professional that they had  YES					
	BOX 10D  CHECK ITEM MCQ.360:  IF SP AGE 6-15, GO TO END OF SECTION.  IF SP AGE16-19, GO TO MCQ.365.  OTHERWISE, CONTINUE.					
	c. diabetes?					
	YES					
	a. a heart attack or angina (an-gī-na) before the age of 50?					
	YES					

MCQ.365 a/b/c/d	To lower {your/SP's} risk for certain diseases, during the past 12 months {have you/has s/he} ever been told by a doctor or health professional to:					
	RESPONSES: YES = 1, NO = 2, REFUSED = 7, DON'T KNOW = 9					
	a. control {your/his/her} we	ight or lose weight?				
	b. increase {your/his/her} p	physical activity or exercise?				
	c. reduce the amount of so	dium or salt in {your/his/her} diet?				
	d. reduce the amount of fa	t or calories in {your/his/her} diet?				
	HELP SCREEN: Controlling your weight might be recommended to help prevent high blood pressure, diabetes, high cholesterol and other conditions.					
MCQ.370 a/b/c/d	To lower {your/his/her} risk for certain diseases, {are you/is s/he} now doing any of the following:					
	RESPONSES: YES = 1, NO = 2, REFUSED = 7, DON'T KNOW = 9					
	a. controlling {your/his/her}	weight or losing weight?				
	b. increasing (your/his/her)	physical activity or exercise?				
	c. reducing the amount of	sodium or salt in {your/his/her} diet?				
	d. reducing the amount of	fat or calories in {your/his/her} diet?				
	HELP SCREEN: Controlling high cholesterol and other co	your weight might be recommended to help pre anditions.	event high blood pressure, diabetes			
		BOX 13				
	CHECK ITEM MCQ.385 IF SP AGE LESS THAN OTHERWISE, CONTINU	40, GO TO END OF SECTION.				
OSQ.230	The following question is about metal objects you may have inside your body.					
	Do you have any artificial joints, pins, plates, metal suture material, or other types of metal objects in your body? Some common examples are on the hand card.					
	INTERVIEWER INSTRUCTION: Do not include piercings, crowns, dental braces or retainers, shrapnel, or bullets. The metal object should NOT be visible on the outside of the body or in the mouth.					
	HAND CARD OSQ3					
		YES NO REFUSED DON'T KNOW	7			