### MEDICAL CONDITIONS – MCQ Target Group: SPs 1+

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

{Have you/Has SP} **ever** been told by a doctor or other health professional that {you/he/she/SP} had asthma (**az**-ma)?

CAPI INSTRUCTION:

IF THIS ITEM CHANGES, CHECK MEC COMPONENT.

YES	1	
NO	2	(AGQ.030)
REFUSED	7	(AGQ.030)
DON'T KNOW	9	(AGQ.030)

HELP SCREEN:

**Asthma:** 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.

**Doctor**: The term refers to both doctors of medicine (M.D.s) and doctors of osteopathic medicine (D.O.s). It includes general practitioners as well as specialists. It does not include persons who do not have an M.D. or D.O. degree, but other doctoral degrees such as dentists, oral surgeons, chiropractors, podiatrists, Christian Science healers, opticians, optometrists, psychologists, etc.

**Health Care Professionals (Health Professional)**: A person entitled by training and experience and possibly licensure to assist a doctor and who works with one or more medical doctors. Examples include: doctor's assistants, nurse practitioners, nurses, pharmacists, lab technicians, and technicians who administer shots (e.g., allergy shots). Also include paramedics, medics and physical therapists working with or in a doctor's office. Do <u>not</u> include: dentists, oral surgeons, chiropractors, chiropodists, podiatrists, naturopaths, Christian Science healers, opticians, optometrists, and psychologists or social workers.

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

YES	1	
NO	2	(AGQ.030)
REFUSED	7	(AGQ.030)
DON'T KNOW	9	(AGQ.030)

MCQ.040 During the **past 12 months**, {have you/has SP} had an episode of asthma (**az**-ma) or an asthma attack?

# CAPI INSTRUCTION:

IF THIS ITEM CHANGES, CHECK MEC COMPONENT.

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

**Episode/attack**: When your asthma symptoms become worse than usual it is called an asthma episode or attack.

MCQ.050 During the **past 12 months**, {have you/has SP} had to visit an emergency room or urgent care center because of asthma (**az**-ma)?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

AGQ.030 **During the past 12 months**, {have you/has SP} been told by a doctor or other health professional that {you/he/she/SP} had hay fever or seasonal allergies?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

**Hay Fever**: Also known as seasonal allergies, is a condition from being allergic to pollen in flowers, trees, or grasses. Symptoms may include a runny nose, itchy eyes, congestion, sneezing and/or sinus pressure.

MCQ.053 During the **past 3 months**, {have you/has SP} been on treatment for anemia (a-**nee**-me-a), sometimes called "tired blood" or "low blood"? [Include diet, iron pills, iron shots, transfusions as treatment.]

#### CAPI INSTRUCTION:

IF THIS ITEM CHANGES, CHECK MEC COMPONENT.

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

**Anemia**: Anemia (a-**nee**-me-a) is a condition in which a person's blood has a lower than normal number of red blood cells (RBCs).

#### BOX 2

#### CHECK ITEM MCQ.055:

IF SP AGE < 6, GO TO END OF SECTION.OTHERWISE, CONTINUE.

BOX 7

CHECK ITEM MCQ.145: IF SP'S AGE >= 20, GO TO MCQ.160. IF SP's AGE = 12-19, GO TO MCQ.500. IF SP AGE 8-11 AND SP IS FEMALE, CONTINUE. OTHERWISE, GO TO END OF SECTION. MCQ.149 Have {SP's} periods or menstrual (men-stral) cycles started yet?

CAPI INSTRUCTION: IF THIS ITEM CHANGES, CHECK MEC COMPONENT.

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

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.

BOX 8B

CHECK ITEM MCQ.157: IF SP's AGE = 6-11, GO TO END OF SECTION.

MCQ.160	MCQ.170	MCQ.195
{Have you/Has SP} ever been told by	{Do you/Does SP} still ?	Which type of arthritis was it?
a doctor or other health professional		
that {you/he/she/SP}		
CAPI INSTRUCTION:		
TEXT OF QUESTION SHOULD BE		
OPTIONAL AFTER FIRST ITEM IS		
READ.		
*IF ITEMS 160B, C, D, E, OR F CHANGED, CHECK MEC		
COMPONENT.		
a. had some form of arthritis?		Osteoarthritis or degenerative arthritis 1
		Rheumatoid arthritis
YES 1 →		Psoriatic arthritis 3
NO 2 (b)		Other 4
REFUSED 7 (b)		REFUSED 7
DON'T KNOW 9 (b)		DON'T KNOW
*b. had congestive heart failure?		
YES1 (c)		
NO 2 (c)		
REFUSED 7 (c)		
DON'T KNOW 9 (c)		
*c. had coronary (kor-o-nare-ee)		
heart disease?		
YES1 (d)		
NO 2 (d)		
REFUSED 7 (d)		
DON'T KNOW 9 (d)		
*d. had angina (an-jina), also		
called angina pectoris?		
canou angina pootono :		
YES1 (e)		
NO 2 (e)		
REFUSED 7 (e)		
DON'T KNOW 9 (e)		

*e.	had a heart attack (also called myocardial infarction (my-O- car-dee-al in-fark-shun))? YES1 (f) NO2 (f) REFUSED7 (f) DON'T KNOW9 (f)		
*f.	had a stroke, slight stroke, transient ischemic attack or TIA? YES1 (m) NO 2 (m) REFUSED 7 (m) DON'T KNOW 9 (m)		
m.	had a thyroid (thigh-roid)   problem?   YES   NO   REFUSED   DON'T KNOW   9   (p)	have a thyroid problem? YES 1 NO 2 REFUSED 7 DON'T KNOW 9	
p.	had chronic obstructive pulmonary disease or COPD, emphysema, or chronic bronchitis? YES 1 (l) NO 2 (l) REFUSED 7 (l) DON'T KNOW 9 (l)		

	had any kind of liver	have this liver condition?	
	condition?	YES 1 (MCQ.510)	
	INTERVIEWER INSTRUCTION:	NO 2 (MCQ.510)	
	INCLUDE VIRAL HEPATITIS	REFUSED	
	(INCLUDING HEPATITIS A,	DON'T KNOW 9 (MCQ.510)	
	HEPATITIS B; AND HEPATITIS		
(	C); AUTOIMMUNE LIVER		
1	DISEASE (INCLUDING		
	PRIMARY BILIARY		
(	CIRRHOSIS; AUTOIMMUNE		
	HEPATITIS, SCLEROSING		
(	CHOLANGITIS); GENETIC		
1	LIVER DISEASES (INCLUDING		
	ALPHA-1-ANTITRYSIN		
I	DEFICIENCY,		
1	HEMOCHROMOTOSIS, AND		
,	WILSON'S DISEASE); DRUG-		
(	OR MEDICATION-INDUCED		
I	LIVER DISEASE; ALCOHOLIC		
	LIVER DISEASE; NON-		
	ALCOHOLIC FATTY LIVER		
	DISEASE; FATTY LIVER		
	DISEASE; LIVER CANCER;		
	LIVER CYST; LIVER		
	ABSCESS; LIVER FIBROSIS;		
	AND LIVER CIRRHOSIS.		
	INTERVIEWER DO NOT		
	INCLUDE GALLBLADDER		
	DISEASE; GALLSTONES; OR		
	CHOLECYSTITIS.		
	YES1 →		
	NO2 (MCQ.550)		
	REFUSED7 (MCQ.550)		
	DON'T KNOW .9 (MCQ.550)		

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

#### MCQ160a

**Arthritis:** 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:** The most common form of arthritis. Some people call it degenerative joint disease or "wear and tear" arthritis. It occurs most frequently in the hands, hips, and knees.

**Rheumatoid Arthritis:** Causes inflammation, redness and swelling of joints such as hands, wrists, 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:** 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.

### 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 can cause fluid buildup in and swelling of the feet, legs and ankles.

INTERVIEWER INSTRUCTION: 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 INSTRUCTION: 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-jina pec-to-ris): Angina is chest pain or discomfort that occurs when the heart does not get enough blood.

INTERVIEWER INSTRUCTION: 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 medical emergency that occurs when the flow of blood to the heart is blocked. Symptoms include tightness or pain in the chest, neck, back, or arms

#### 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 numbress 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.

#### 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 INSTRUCTION: 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.

#### MCQ.160p

**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.

**Chronic Bronchitis**: A recurrent inflammation of your lung's airways that can cause irritation that results in constant coughing, wheezing, and shortness of breath.

**Emphysema**: Is a 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.

### MCQ.160I

**Liver Condition:** The liver is located under your rib cage on your right side. The liver helps your body digest food, store energy, and remove poisons. Liver conditions include viral diseases, autoimmune diseases, liver cancer, and liver disease from medications, poisons or drinking too much alcohol. If the liver forms scar tissue because of an illness, it's called fibrosis or cirrhosis.

MCQ.500 Has a doctor or other health professional ever told {you/SP} that {you/s/he/SP} had any kind of liver condition?

INTERVIEWER INSTRUCTION: INCLUDE VIRAL HEPATITIS (INCLUDING HEPATITIS A, HEPATITIS B, AND HEPATITIS C); AUTOIMMUNE LIVER DISEASE (INCLUDING PRIMARY BILIARY CIRRHOSIS, AUTOIMMUNE HEPATITIS, SCLEROSING CHOLANGITIS); GENETIC LIVER DISEASES (INCLUDING ALPHA-1-ANTITRYSIN DEFICIENCY, HEMOCHROMOTOSIS, AND WILSON'S DISEASE); DRUG- OR MEDICATION-INDUCED LIVER DISEASE; ALCOHOLIC LIVER DISEASE; NON-ALCOHOLIC FATTY LIVER DISEASE; FATTY LIVER DISEASE; LIVER CANCER; LIVER CYST; LIVER ABSCESS; LIVER FIBROSIS; AND LIVER CIRRHOSIS. INTERVIEWER DO NOT INCLUDE GALLBLADDER DISEASE; GALLSTONES; OR CHOLECYSTITIS.

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

#### HELP SCREEN:

**Liver Condition:** The liver is located under your rib cage on your right side. The liver helps your body digest food, store energy, and remove poisons. Liver conditions include viral diseases, autoimmune diseases, liver cancer, and liver disease from medications, poisons or drinking too much alcohol. If the liver forms scar tissue because of an illness, it's called fibrosis or cirrhosis.

MCQ.510 Which type of liver condition was it . . . INTERVIEWER INSTRUCTION: READ OPTIONS. CODE ALL THAT APPLY.

Fatty liver,	1	(BOX 8C)
Liver fibrosis,	2	(BOX 8C)
Liver cirrhosis,	3	(BOX 8C)
Viral hepatitis,	4	(BOX 8C)
Autoimmune hepatitis, or	5	(BOX 8C)
Other liver disease?	6	(BOX 8C)
REFUSED	77	(BOX 8C)
DON'T KNOW	99	(BOX 8C)

#### BOX 8C

## CHECK ITEM MCQ.515: IF SP'S AGE 12-19, GO TO END OF SECTION. OTHERWISE, CONTINUE.

MCQ.550 Has a doctor or other health professional ever told {you/SP} that {you/s/he/SP} had gallstones?

1
2
7
9

### HELP SCREEN:

**Gallstones:** Gallstones are hard particles that develop in the gallbladder. The gallbladder is a small, pear-shaped organ located in the upper right abdomen—the area between the chest and hips—below the liver.

MCQ.560 Have {you/Has s/he/Has SP} ever had gallbladder surgery?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

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

## CAPI INSTRUCTION: IF ITEM CHANGES, CHECK MEC COMPONENT.

YES	1	
NO	2	(BOX 13)
REFUSED	7	(BOX 13)
DON'T KNOW	9	(BOX 13)

HELP SCREEN:

**Cancer:** An abnormal growth that can spread to other parts of the body. Most cancers are named for where they start: for example lung cancer or breast cancer. Other times it may be a cancer of the blood such as leukemia.

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

#### MCQ.230 What kind of cancer was it?

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. SOFT EDIT: IF (SP IS FEMALE OR DMQ.510 = 7 OR 9) AND RESPONSE OPTION = 30 OR 36, DISPLAY, "{RESPONSE OPTION TEXT} IS GENDER SPECIFIC. ENTER AGAIN."

IF (SP IS MALE OR DMQ.510 = 7 OR 9) AND RESPONSE OPTION = 15, 28, OR 38, DISPLAY, "{RESPONSE OPTION TEXT} IS GENDER SPECIFIC. ENTER AGAIN."

### CAPI INSTRUCTION:

IF ITEM CHANGES, CHECK MEC COMPONENT.

BLADDER 10	LEUKEMIA21	SKIN (NON-MELANOMA)
BLOOD 11	LIVER	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)
CERVIX (CERVICAL) 15	MOUTH/TONGUE/LIP26	THYROID37
COLON 16	NERVOUS SYSTEM27	UTERUS (UTERINE)
ESOPHAGUS (ESOPHAGEAL) 17	OVARY (OVARIAN)28	OTHER
GALLBLADDER 18	PANCREAS (PANCREATIC)29	MORE THAN 3 KINDS66
KIDNEY 19	PROSTATE	REFUSED77
LARYNX/WINDPIPE 20	RECTUM (RECTAL)31	DON'T KNOW99

**BOX 13** 

CHECK ITEM MCQ.385: IF SP AGE LESS THAN 40, GO TO END OF SECTION. OTHERWISE, CONTINUE.

### OSQ.230 The following question is about metal objects you may have inside your body.

{Do you/Does SP} have any artificial joints, pins, plates, metal suture material, or other types of metal objects in {your/his/her/SP's} body? Some common examples are displayed on card OSQ1.

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 OSQ1

YES	1
NO	2
REFUSED	7
DON'T KNOW	9