## Crosswalk of Questionnaire Changes in Fall COVID-19 Supplement Community Questionnaire

The following crosswalk summarizes all changes made from the COVID-19 Supplement Test Questionnaire (tested under CMS-10549 GenIC#7 in Summer 2020) in preparation for fielding the MCBS Fall 2020 COVID-19 Rapid Response Supplement Questionnaire. Wherever applicable, changes were made to align with other federal COVID-19 surveys, especially the National Health Interview Survey and the RANDS COVID-19 items.

Variable Name(s)	Summer COVID-19 Supplement	Fall COVID-19 Supplement	Justification for Update
	Coronavirus outbreak	Coronavirus pandemic	Minor wording update to align with other federal COVID-19 surveys.
	Since the beginning of the Coronavirus outbreak	Since July 1, 2020	Established reference periods throughout survey to account for administration of Summer COVID-19 Supplement.
INTROQ	Thank you for agreeing to participate in this short survey about [your/RESPONDENT'S NAME] experiences during the coronavirus outbreak.	Thank you for agreeing to participate in this short survey about [your/RESPONDENT'S NAME] experiences during the coronavirus pandemic, also known as COVID-19 or SARS-CoV-2.	Minor wording update to reference additional common terms for Coronavirus.
AUDIOVID	[Have you/ Has (SP)] ever participated in video or voice calls or conferencing over the internet, such as with Skype or FaceTime?	Since July 1, 2020, [have you/has (SP)] participated in video or voice calls or conferencing over the internet, such as with Zoom, Skype, or FaceTime?	Minor wording update to reference additional common forms of video conferencing.
TELMED, TELMEDBE, TELMEDDU		Added help text: [IF NEEDED: Telephone appointments may include "audio-only" appointments.]	Added help text to clarify that audio-only appointments should be included at these items.
TELMEDT1, TELMEDT2, TELMEDT3		Added instructions: FOR "AUDIO-ONLY" APPOINTMENTS, SELECT	Added instructions for coding audio-only appointments at these items.

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		"TELEPHONE".	
TELMEDUS	N/A	Since July 1, 2020, [have you/has (SP)] had an appointment with a doctor or other health professional by telephone or by video?	Added new item to measure telehealth use and to align with other federal COVID-19 surveys.
		[IF NEEDED: Telephone appointments may include "audio-only" appointments.]	
TELMEDT4	N/A	Was it a telephone appointment, video appointment, or both?	Added new item to measure telehealth use and to align with other federal COVID-19 surveys.
		FOR "AUDIO-ONLY" APPOINTMENTS, SELECT "TELEPHONE".	
NOCARYMD	What reasons were [you/ (SP)] given for this decision?	What reasons [were you/was (SP)] given by [your/his/her] provider for this decision regarding [ITEM SELECTED AT NOCARTY1 OR NOCARTY2]?	Minor wording update to align with parallel item on other federal COVID-19 surveys.
NOCARYR	What reasons did [you/ (SP)] have for [your/his/her] decision?	What reasons did [you/ (SP)] have for [your/his/her] decision regarding [ITEM SELECTED AT NOCARTY1 OR NOCARTY2]?	Minor wording update to align with parallel item on other federal COVID-19 surveys.
AUTOMEDI/ AUTOIMRX	Has a doctor or other health professional ever told [you/ (SP)] that [you/he/she] had a weakened immune system caused by medicines or treatment for a chronic illness?	Since July 1, 2020, [have you/has (SP)] taken prescription medication or had any medical treatments that a doctor or other health professional told [you/him/her] would weaken	Minor wording update to align with parallel item on other federal COVID-19 surveys.

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		[your/his/her] immune system?	
AUTOCHRO/AUTOCND	Has a doctor or other health professional ever told [you/ (SP)] that [you/he/she] had a weakened immune system caused by a chronic illness?	[Do you/Does (SP)] currently have a health condition that a doctor or other health professional told [you/him/her] weakens the immune system?	Minor wording update to align with parallel item on other federal COVID-19 surveys.
DESC_SYM	Which, if any, of the following symptoms [have you/has (SP)] had since the coronavirus outbreak started?	N/A	Removed item to align with other federal COVID-19 surveys.
SYMPTOM1	READ EACH ITEM AND RECORD YES/NO RESPONSE: SYMFEVER. Fever SYMCOUGH. Ongoing dry cough SYMRNOSE. Runny nose SYMSNEEZ. Sneezing SYMSRTBR. Shortness of breath	N/A	Removed item to align with other federal COVID-19 surveys.
SYMPTOM2	READ EACH ITEM AND RECORD YES/NO RESPONSE:  SYMHDACH. Headache SYMTHROA. Sore throat SYMNAUSE. Nausea SYMVOMIT. Vomiting SYMFATIG. Extreme fatigue	N/A	Removed item to align with other federal COVID-19 surveys.
SYMPTOM3	READ EACH ITEM AND RECORD YES/NO RESPONSE: SYMCHILL. Chills/repeated shaking with chills SYMMUSCL. Muscle pain SYMLTSSM. New loss of taste or	N/A	Removed item to align with other federal COVID-19 surveys.

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	smell SYMLAPPE. Loss of appetite SYMDIAH. Diarrhea		
WANTTEST	[Have you/Has (SP)] ever asked a doctor or medical professional for a coronavirus test?	N/A	Removed item to align with other federal COVID-19 surveys.
REFUSTST	[Have you/Has (SP)] ever been refused a coronavirus test when [you/he/she] wanted one?	N/A	Removed item to align with other federal COVID-19 surveys.
COVIDEV	Since July 1, 2020, has a doctor or other health professional told [you/(SP)] that [you have/he has/she has] or likely had coronavirus or COVID-19?  [IF NEEDED: A doctor might make this diagnosis based on a test for COVID-19 or based on symptoms [you have/(SP)] has].	Since July 1, 2020, has a doctor or other health professional told [you/(SP)] that [you have/he has/she has] or likely had coronavirus or COVID-19?  [IF NEEDED: A doctor or other health professional might make this diagnosis based on a test for COVID-19 or based on symptoms [you have/(SP)] has].	Updated help text to consistently refer to health care providers.
COVIDTST/COVSWAB	[Have you/Has (SP)] ever been tested for coronavirus or COVID-19?	Since July 1, 2020, [have you/has(SP)] been tested to see whether [you were/he was/she was] infected with coronavirus or COVID-19 at the time of the test?	Revised items to align with other federal COVID-19 surveys, which ask about virus testing and antibody testing separately.
SWABRSLT/ANTRESLT	What was the result of the test?	Did the test find that [you/ (SP)] had Coronavirus or COVID-19?	Minor wording update to align with parallel item on other federal COVID-19 surveys.
SWABWAIT/ANTWAIT	N/A	How long did it take to get [your/(SP)'s] test results? Did [you/he/she] get the results the	Added new item to measure wait time for COVID-19 test results.

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		same day, the next day, within 2-3	
		days, or after 4 days or more?	
CVTSTPAY/ANTPAY	N/A	How much did [you/(SP)] pay out	Added new item to measure out of pocket
		of pocket for the test: none of the	payments for COVID-19 tests.
		cost, part of the cost, or all of the	
		cost?	
ANTBDTST/ANTRESLT	N/A	Since July 1, 2020, have [you/(SP)]	Revised items to align with other federal
		received an antibody test to	COVID-19 surveys, which ask about virus
		determine if [you/he/she] ever	testing and antibody testing separately.
		had the coronavirus?	
CVDSVRE	N/A	How would you describe	Added new item to measure severity of
		[your/(SP)'s] coronavirus	COVID-19 symptoms and to align with
		symptoms when they were at	other federal COVID-19 surveys.
		their worst? Would you say	
		[you/he/she] had no symptoms,	
		mild symptoms, moderate	
		symptoms, or severe symptoms?	
CVDTREAT/CVDSEEK	[Have you/Has (SP)] been treated	Did you seek medical care for	Minor wording update to align with other
	for the coronavirus or COVID-19?	Coronavirus or COVID-19?	federal COVID-19 surveys.
CVDNOTRE	Why did [you/(SP)] not get this	Why did [you/(SP)] not seek this	Minor working update to align with other
	treatment?	medical care?	federal COVID-19 surveys.
CVEFFECT	N/A	(The last time we spoke you told	Added item to address measurement gap
		me you had been diagnosed with	related to long-term health effects of
		the coronavirus.)	COVID-19.
		Some people experience	
		persistent symptoms of	
		coronavirus.	
		Did [you/(SP)] experience any of	
		the following symptoms for	
		longer than 3 weeks after [you	

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		were/he was/she was] first	
		diagnosed with coronavirus?	
		SMPTFATG. Fatigue SMPTHEAD. Headaches SMPTHRT. Chest pressure, heart palpitations, or irregular heartbeats SMPTACHE. Muscle aches SMPTCOGH. Cough, shortness of breath, or other respiratory symptoms SMPTDIZZ. Dizziness or memory problems SMPTANX. Anxiety SMPTOTH. Any other symptoms?	
CVDEVHH	Since July 1, 2020, has a doctor or other health professional told anyone living in [your/(SP)'s] household that they have or likely have coronavirus or COVID-19?  [IF NEEDED: A doctor might make this diagnosis based on a test for COVID-19 or based on symptoms they have.]	Since July 1, 2020, has a doctor or other health professional told anyone living in [your/(SP)'s] household that they have or likely have coronavirus or COVID-19?  [IF NEEDED: A doctor or other health professional might make this diagnosis based on a test for COVID-19 or based on symptoms they have.]	Updated help text to consistently refer to health care providers.
CVDVAC	N/A	Since [DATE of COVID-19 vaccine availability] [have you/has SP] had a coronavirus vaccination?	Added CDC vaccination items to align with other federal COVID-19 surveys. Note that the vaccination series will only be asked if a COVID-19 vaccine is available by the time that the Fall COVID-19 Supplement is

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			administered.
VACNUM	N/A	How many coronavirus vaccinations [have you/has (SP)] had?	Added CDC vaccination items to align with other federal COVID-19 surveys.
VACDAT1	N/A	When did [you/(SP)] receive the first dose of coronavirus vaccination?	Added CDC vaccination items to align with other federal COVID-19 surveys.
VACDAT2	N/A	When did [you/(SP)] receive the second dose of coronavirus vaccination?	Added CDC vaccination items to align with other federal COVID-19 surveys.
NOVACRSN	N/A	For what reason didn't [you/(SP)] get a Coronavirus vaccine?	Added CDC vaccination items to align with other federal COVID-19 surveys.
		[PROBE: Any other reason?] CHECK ALL THAT APPLY. (01) WAS SICK WITH COVID-19 SO DOESN'T NEED THE VACCINE (02) DIDN'T KNOW THE VACCINE WAS NEEDED (03) THE VACCINE COULD CAUSE COVID-19 (04) THE VACCINE COULD HAVE SIDE EFFECTS OR IS NOT SAFE (05) DIDN'T THINK THE VACCINE WOULD PREVENT COVID-19 (06) COVID-19 IS NOT SERIOUS (07) DOCTOR DID NOT RECOMMEND THE VACCINE (08) DOCTOR RECOMMENDED AGAINST GETTING THE VACCINE (09) DON'T LIKE VACCINES OR NEEDLES (10) COULDN'T GET TO THE PLACE	

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		WHERE THEY WERE OFFERING	
		THE VACCINE	
		(11) COULDN'T FIND A PLACE	
		THAT WAS OFFERING THE	
		VACCINE	
		(12) FORGOT	
		(13) COULD NOT AFFORD THE	
		VACCINE	
		(14) HAD THE VACCINE BEFORE	
		AND DOESN'T NEED TO GET IT	
		AGAIN	
		(15) THE VACCINE WAS NOT	
		AVAILABLE	
		(16) THE VACCINE IS NOT WORTH	
		THE MONEY	
		(17) DIDN'T HAVE TIME TO GET	
		THE VACCINE	
		(18) NOT IN HIGH RISK/PRIORITY	
		GROUP	
		(19) ONGOING HEALTH	
		CONDITION/ALLERGY/MEDICAL	
		REASON WHICH PREVENTS	
		GETTING THE VACCINE	
		(20) DON'T TRUST WHAT	
		GOVERNMENT SAYS ABOUT	
		VACCINE	
		(91) OTHER	
		(-8) DON'T KNOW	
		(-7) REFUSED	
SYMPTSHH	Since the beginning of the	N/A	Removed item to align with other federal
	coronavirus outbreak, has		COVID-19 surveys.
	anyone living in [your/SP's]		
	household had a fever, dry cough		

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	and shortness of breath?		
DESCREP1	[[Have you/Has (SP)] done any of the following in response to the outbreak of the new coronavirus?]	Since July 1, 2020, [Have you/Has (SP)] [have you/has (SP)] done any of the following in response to the outbreak of the new coronavirus?	Corrected grammar in question wording.
	PREVMASK. Wore a facemask when out in public	PREVMASK. Worn a facemask when out in public	
DESCPRE2	[[Have you/Has (SP)] done any of the following in response to the outbreak of the new coronavirus?]	[Since July 1, 2020 [have you/has (SP)] done any of the following in response to the outbreak of the new coronavirus?]	Updated wording to align with current public health messaging related to COVID-19.
	PREVGATH. Avoided gathering with groups of 10 or more people	PREVGRP. Avoided large groups of people.	
CVDAGREE	N/A	For each of the following statements, please rate whether you strongly disagree, disagree, neither agree nor disagree, agree, or strongly agree:	Added new item to measure perception of severity of COVID-19 among Medicare beneficiaries.
		CONTAG. Coronavirus is more contagious than the flu.	
		DEADLY. Coronavirus is more deadly than the flu.	
		TAKECAUT. It is important for everyone to take precautions to prevent the spread of the Coronavirus, even if they are not	

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		in a high-risk group (e.g., elderly,	
		chronically ill).	
GETVAC	N/A	If a vaccine that protected you	Added CDC item to measure presumptive
		from Coronavirus was available to	vaccine uptake to align with other federal
		everyone who wanted it, would	COVID-19 surveys. Note that GETVAC and
		you get it? Definitely, probably,	NOGETVAC will only be asked if a COVID-
		probably not, definitely not, or	19 vaccine is unavailable when the Fall
		are you not sure?	COVID-19 Supplement is administered.
NOGETVAC	N/A	For what reason would you not	Added item to measure reasons that
		get a Coronavirus vaccine?	Medicare beneficiaries may not elect to
		(01) THE VACCINE COULD CAUSE	get a COVID-19 vaccine.
		COVID-19	
		(02) THE VACCINE COULD HAVE	
		SIDE EFFECTS OR IS NOT SAFE	
		(03) DOESN'T THINK THE VACCINE	
		WOULD PREVENT COVID-19	
		(04) COVID-19 IS NOT SERIOUS	
		(05) DOESN'T LIKE VACCINES OR	
		NEEDLES	
		(06) DOESN'T HAVE TIME TO GET	
		THE VACCINE	
		(07) NOT IN HIGH RISK/PRIORITY	
		GROUP	
		(08) ONGOING HEALTH	
		CONDITION/ALLERGY/MEDICAL	
		REASON WHICH PREVENTS	
		GETTING THE VACCINE	
		(09) DOESN'T TRUST WHAT	
		GOVERNMENT SAYS ABOUT	
		VACCINE	
		(91) OTHER	
		(-8) DON'T KNOW	
		(-7) REFUSED	

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DISRUPT		Since the coronavirus outbreak	Added new item to align with public
	N/A	began, [have you/has (SP)] been able, unable, or have not needed	health messaging related to COVID-19.
		DISRMASK. To get face masks?	