NOTE about colors in tables:

Colors in the question text, variable name and question number indicate shifts in wording of the question. For each variation of the question, a row was added to show the alternative text in a new color. Color is consistent within a question only and is not meant to be consistent by version or survey year across questions.

CARE COORDINATION
(6 questions) Reference time-last 6 months
(Does not apply to FFS PDP)
A. Some questions were asked in 2010-2011, but the composite was not calculated.
B. md_testfup and md_testasan are combined into a single contribution for this composite.*

FFS (2011-2019)

		VARIABLE NAME		CAHPS v4.0													CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 1 **Medical Records**	When you visited your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care?	md_medrecs		Q18	Q18	Q18	Q20	Q20	Q20	Q22	Q19														
Item 2a **Doctor followed up on tests**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did someone from your personal doctor's office follow up to give you those results?	md_testfup		Q20	Q20	Q20	Q22	Q22	Q22	Q24	Q21														
Item 2b **Test follow up right away**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did you get those results as soon as you needed them?	md_testasan		Q21	Q21	Q21	Q23	Q23	Q23	Q25	Q22														
Item 3 **Discuss prescriptions**	How often did you and your personal doctor talk about all the prescription medicines you were taking?	md_talkmeds		Q23	Q23	Q23	Q25	Q25	Q25	Q27	Q24														
Item 4 **Get help managing care**	Did you get the help you needed from your personal doctor's office to manage your care among these different provides and services?	md_getmngca		Q26	Q26	Q26	Q31	Q31	Q31	Q30	Q30														

		VARIABLE NAME		'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 5 **Doctor informed about Specialists**	How often did your personal doctor seem informed and up-to-date about the care you got from specialists?	sp_mdinformd		Q32	Q32	Q32	Q38	Q38	Q38	Q37	Q37														

*Calculation logic for Item 2a md_testfup and Item 2b md_testasan:

If md_testfup is set to NEVER (1), then the temporary md_testasan value is set to 1.

Otherwise the real value of md_testasan is used.

Medicare Advantage Only (MA-Only; 1997-2005, 2007-2019)

		VARIABLE NAME		CAHPS v4.0													CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 1 **Medical Records**	When you visited your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care?	md_medrecs		Q18	Q18	Q18	Q20	Q20	Q20	Q22	Q22														
Item 2a **Doctor followed up on tests**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did someone from your personal doctor's office follow up to give you those results?	md_testfup		Q20	Q20	Q20	Q22	Q22	Q22	Q24	Q24														
Item 2b **Test follow up right away**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did you get those results as soon as you needed them?	md_testasan		Q21	Q21	Q21	Q23	Q23	Q23	Q25	Q25														
Item 3 **Discuss prescriptions**	How often did you and your personal doctor talk about all the prescription medicines you were taking?	md_talkmeds		Q23	Q23	Q23	Q25	Q25	Q25	Q27	Q27														

Medicare Advantage Prescription Drug Plan (MA-PD; 2007-2019)

		VARIABLE NAME		CAHPS v4.0													CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
	COMPOSITE ITEMS: CMS survey	2007-2019	1997-2005	'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 1 Medical Records	When you visited your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care?	md_medrecs		Q18	Q18	Q18	Q20	Q20	Q20	Q22	Q22														
Item 2a Doctor followed up on tests	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did someone from your personal doctor's office follow up to give you those results?	md_testfup		Q20	Q20	Q20	Q22	Q22	Q22	Q24	Q24														
Item 2b Test follow up right away	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did you get those results as soon as you needed them?	md_testasan		Q21	Q21	Q21	Q23	Q23	Q23	Q25	Q25														
Item 3 Discuss prescriptions	How often did you and your personal doctor talk about all the prescription medicines you were taking?	md_talkmeds		Q23	Q23	Q23	Q25	Q25	Q25	Q27	Q27														
Item 4 Get help managing care	Did you get the help you needed from your personal doctor's office to manage your care among these different provides and services?	md_getmngca		Q26	Q26	Q26	Q31	Q31	Q31	Q30	Q30														
Item 5 Doctor informed about Specialists	How often did your personal doctor seem informed and up-to-date about the care you got from specialists?	sp_mdinformd		Q32	Q32	Q32	Q38	Q38	Q38	Q37	Q37														

Medicare Advantage Preferred Provider Organization (PPO; 2009-2012)

	COMPOSITE ITEMS: CMS survey	VARIABLE NAME 2007-2019	1997-2005	CAHPS v4.0													CAHPS v3.0				CAHPS v2.0			CAHPS v1.0	
				'19	'18	'17	'16	'15	'14	'13	'12	'11	'10	'09	'08	'07	'05	'04	'03	'02	'01	'00	'99	'98	'97
Item 1 **Medical Records**	When you visited your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care?	md_medrecs									Q22														
Item 2a **Doctor followed up on tests**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did someone from your personal doctor's office follow up to give you those results?	md_testfup									Q24														
Item 2b **Test follow up right away**	When your personal doctor ordered a blood test, x-ray or other tests for you, how often did you get those results as soon as you needed them?	md_testasan									Q25														
Item 3 **Discuss prescriptions**	How often did you and your personal doctor talk about all the prescription medicines you were taking?	md_talkmeds									Q27														
Item 4 **Get help managing care**	Did you get the help you needed from your personal doctor's office to manage your care among these different provides and services?	md_getmngca									Q30														
Item 5 **Doctor informed about Specialists**	How often did your personal doctor seem informed and up-to-date about the care you got from specialists?	sp_mdinformd									Q40														

```
/* Create composites; code used in years 2012+   */
  /* Composite calc: 0-100 scale */
mr7    = 100*(md_medrecs    - 1)/(4-1);
 tm7    = 100*(md_talkmeds  -1)/(4-1);
testgmc7= (5    - md_getmngca);  /* A) Best response is 1, worst is 3.  B) want to convert to 2-4 from 1-3 */
gmc7   = 100*(testgmc7 - 2)/(4-2);  /* A) Best response is 1, worst is 3.  B) want to convert to 2-4 from 1-3 */
sim7   = 100*(sp_mdinformd   -1)/(4-1);
if md_testfup = 1 then tmpasan = 1;
  else tmpasan = md_testasan;
  tmptest2 = mean(md_testfup, tmpasan);
  tfs7   = 100*(tmptest2        - 1)/(4-1);
if svy_year >= 2012 then cmp_carecoord = mean(mr7, tm7, gmc7, sim7, tfs7);
```