Codebook
DETECT 5-Year Data: MedStar (EMS) Participant Records, Subject-Level, Deidentified

Dataset name:	medstar/02_medstar_subjects
Dataset size:	16.3 Mb
Column count:	91
Row count:	41,952
Updated date:	2025-04-28

Description:

From pre-processing of 'participant_import.csv' file from FileMaker Pro, aggregated to subject level

Column Attributes:

1	**Column name:**	**id**
	Column description:	Cross-set unique subject ID
	Source information:	DETECT
	Column type:	Categorical
	Data type:	Integer
	Unique non-missing value count:	41,952
	Missing value count:	0

Categories with Smallest Values	Frequency	Categories with Largest Values	Frequency
1	1	42006	1
2	1	408178	1
3	1	408179	1
4	1	408180	1
5	1	408181	1

2	**Column name:**	**id_ms**
	Column description:	MedStar within-set unique subject ID
	Source information:	DETECT
	Column type:	Categorical

Data type:	Integer
Unique non-missing value count:	41,952
Missing value count:	0

Categories with Smallest Values	Frequency	Categories with Largest Values	Frequency
1	1	42208	1
2	1	42209	1
3	1	42210	1
4	1	42211	1
5	1	42212	1

3	Column name:	num_resps

Column description:	Number of EMS Response Records for the subject
Source information:	DETECT
Column type:	Numeric
Data type:	Integer
Unique non-missing value count:	64
Missing value count:	0

Min	Mean	Median	Max	SD
1.00	2.20	1.00	95.00	3.10

4	Column name:	age_90cat

Column description:	If subject age anonymized into "90+"
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
FALSE	36,270	36,270	86.46

TRUE	5,682	41,952	13.54

5	Column name:	dob_year

Column description:	Participant's birth year
Source information:	DETECT
Column type:	Time
Data type:	Numeric
Unique non-missing value count:	29
Missing value count:	5,882
Skip pattern:	If age_90cat is TRUE, dob_year omitted

Statistic	Value	Frequency	Percentage
Minimum	1934	1,037	2.47
Mode	1953	2,016	4.81
Maximum	1969	1	0.00

6	Column name:	age_avg

Column description:	Average age at encounters in records
Source information:	DETECT
Column type:	Numeric
Data type:	Numeric
Unique non-missing value count:	1,024
Missing value count:	0

Min	Mean	Median	Max	SD
51.00	76.45	75.00	90.00	7.96

7	Column name:	sex_cat

Column description:	Participant's recorded biological sex
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Character

Unique non-missing value count:	3
Missing value count:	49
Value labels:	male = Male
	female = Female
	uta = Unable to Assess

Categories	Frequency	Cumulative Frequency	Percent
female	24,155	24,155	57.58
male	17,718	41,873	42.23
uta	30	41,903	0.07
Missing	49	41,952	0.12

8	Column name:	hispanic

Column description:	Hispanic Ethnicity (processed from original "select all that apply" race and ethnicity variable in ePCR records
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	194
Value labels:	TRUE = Hispanic or Latino
	FALSE = Not Hispanic or Latino
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	36,193	36,193	86.27
TRUE	5,565	41,758	13.27
Missing	194	41,952	0.46

9	Column name:	race_cat

Column description:	Participant's racial identity, single category, one word

Source information:	DETECT
Column type:	Categorical
Data type:	Character
Unique non-missing value count:	8
Missing value count:	5,503
Value labels:	white = White
	black = Black or African American
	asian = Asian
	aian = American Indian or Alaska Native
	nhpi = Native Hawaiian or Other Pacific Islander
	mena = Middle Eastern or North African
	other = Other Race
	multiracial = More than One Race
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
aian	27	27	0.06
asian	681	708	1.62
black	9,003	9,711	21.46
mena	8	9,719	0.02
multiracial	146	9,865	0.35
nhpi	50	9,915	0.12
other	725	10,640	1.73
white	25,809	36,449	61.52
Missing	5,503	41,952	13.12

10	Column name:	race_cat_txt

Column description:	Participant's racial identity, single category, full text
Source information:	DETECT
Column type:	Categorical

Data type:	Character	
Unique non-missing value count:	8	
Missing value count:	5,503	
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record	

Categories	Frequency	Cumulative Frequency	Percent
american indian or alaska native	27	27	0.06
asian	681	708	1.62
black or african american	9,003	9,711	21.46
middle eastern or north african	8	9,719	0.02
multiracial	146	9,865	0.35
native hawaiian or other pacific islander	50	9,915	0.12
other race	725	10,640	1.73
white	25,809	36,449	61.52
Missing	5,503	41,952	13.12

11	Column name:	race_cat_w

Column description:	Participant racial identity included: White
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	5,503
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	10,503	10,503	25.04
TRUE	25,946	36,449	61.85

Missing	5,503	41,952	13.12

12	**Column name:**	**race_cat_aa**	

Column description:	Participant racial identity included: Black or African American	
Source information:	DETECT	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	5,503	
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	27,337	27,337	65.16
TRUE	9,112	36,449	21.72
Missing	5,503	41,952	13.12

13	**Column name:**	**race_cat_aian**	

Column description:	Participant racial identity included: Asian	
Source information:	DETECT	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	5,503	
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	36,328	36,328	86.59
TRUE	121	36,449	0.29
Missing	5,503	41,952	13.12

14	Column name:	**race_cat_asian**

Column description:	Participant racial identity included: American Indian or Alaska Native
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	5,503
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	35,670	35,670	85.03
TRUE	779	36,449	1.86
Missing	5,503	41,952	13.12

15	Column name:	**race_cat_nhpi**

Column description:	Participant racial identity included: Native Hawaiian or Other Pacific Islander
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	5,503
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	36,308	36,308	86.55
TRUE	141	36,449	0.34
Missing	5,503	41,952	13.12

16	Column name:	**race_cat_other**

Column description:	Participant racial identity included: Middle Eastern or African American
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	5,503
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	35,603	35,603	84.87
TRUE	846	36,449	2.02
Missing	5,503	41,952	13.12

17	Column name:	race_cat_mena

Column description:	Participant racial identity included: Other Race
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	5,503
Skip pattern:	No values entered in the original "select all that apply" race/ethnicity variable of the ePCR record

Categories	Frequency	Cumulative Frequency	Percent
FALSE	36,352	36,352	86.65
TRUE	97	36,449	0.23
Missing	5,503	41,952	13.12

18	Column name:	dt_screened

| Column description: | Was a DETECT Screening performed? (Ever at least one DETECT Item completed) |

Source information:	DETECT	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40	40	0.10
TRUE	41,912	41,952	99.90

19	Column name:	dt_positive

Column description:	Was the DETECT Screening positive? (Ever at least one "yes" response to a DETECT Item)
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40
Skip pattern:	No DETECT Screening performed

Categories	Frequency	Cumulative Frequency	Percent
FALSE	39,140	39,140	93.30
TRUE	2,772	41,912	6.61
Missing	40	41,952	0.10

20	Column name:	dt_aps_reported

Column description:	DETECT Item: Did you report elder abuse/neglect to APS, or do you plan to, based on what you just observed? (ever yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2

Missing value count:	40		

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,905	40,905	97.50
TRUE	1,007	41,912	2.40
Missing	40	41,952	0.10

21	Column name:		dt_env_odor_comp

Column description:	DETECT Item: Unusual odor (e.g., urine, feces) (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

22	Column name:		dt_env_odor_yes

Column description:	DETECT Item: Unusual odor (e.g., urine, feces) (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,662	40,662	96.93
TRUE	1,250	41,912	2.98
Missing	40	41,952	0.10

23	**Column name:**		**dt_env_odor_no**	

Column description:	DETECT Item: Unusual odor (e.g., urine, feces) (ever answered no?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	1,842	1,842	4.39
TRUE	40,070	41,912	95.51
Missing	40	41,952	0.10

24	**Column name:**		**dt_env_odor_uta**	

Column description:	DETECT Item: Unusual odor (e.g., urine, feces) (ever unable to assess?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	38,394	38,394	91.52
TRUE	3,518	41,912	8.39
Missing	40	41,952	0.10

25	**Column name:**		**dt_env_hoard_comp**	

Column description:	DETECT Item: Inside of the home is in extreme disarray or there is hoarding (ever completed?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	

Data type:		Logical	

Unique non-missing value count: 2

Missing value count: 40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	1	1	0.00
TRUE	41,911	41,912	99.90
Missing	40	41,952	0.10

26	Column name:	dt_env_hoard_yes

Column description: DETECT Item: Inside of the home is in extreme disarray or there is hoarding (ever answered yes?)

Source information: MedStar ePCR Records

Column type: Categorical

Data type: Logical

Unique non-missing value count: 2

Missing value count: 41

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,648	40,648	96.89
TRUE	1,263	41,911	3.01
Missing	41	41,952	0.10

27	Column name:	dt_env_hoard_no

Column description: DETECT Item: Inside of the home is in extreme disarray or there is hoarding (ever answered no?)

Source information: MedStar ePCR Records

Column type: Categorical

Data type: Logical

Unique non-missing value count: 2

Missing value count: 41

Categories	Frequency	Cumulative Frequency	Percent

Categories	Frequency	Cumulative Frequency	Percent
FALSE	3,302	3,302	7.87
TRUE	38,609	41,911	92.03
Missing	41	41,952	0.10

28	Column name:	dt_env_hoard_uta

Column description:	DETECT Item: Inside of the home is in extreme disarray or there is hoarding (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	41

Categories	Frequency	Cumulative Frequency	Percent
FALSE	35,446	35,446	84.49
TRUE	6,465	41,911	15.41
Missing	41	41,952	0.10

29	Column name:	dt_env_concern_comp

Column description:	DETECT Item: Living environment poses a health or safety concern (e.g., fire hazard, insect or rodent infestation, or urine or feces present) (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

30	Column name:	dt_env_concern_yes

Column description:	DETECT Item: Living environment poses a health or safety concern (e.g., fire hazard, insect or rodent infestation, or urine or feces present) (ever answered yes?)		
Source information:	MedStar ePCR Records		
Column type:	Categorical		
Data type:	Logical		
Unique non-missing value count:	2		
Missing value count:	40		

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,701	40,701	97.02
TRUE	1,211	41,912	2.89
Missing	40	41,952	0.10

31	Column name:	dt_env_concern_no

Column description:	DETECT Item: Living environment poses a health or safety concern (e.g., fire hazard, insect or rodent infestation, or urine or feces present) (ever answered no?)		
Source information:	MedStar ePCR Records		
Column type:	Categorical		
Data type:	Logical		
Unique non-missing value count:	2		
Missing value count:	40		

Categories	Frequency	Cumulative Frequency	Percent
FALSE	3,426	3,426	8.17
TRUE	38,486	41,912	91.74
Missing	40	41,952	0.10

32	Column name:	dt_env_concern_uta

Column description:	DETECT Item: Living environment poses a health or safety concern (e.g., fire hazard, insect or rodent infestation, or urine or feces present) (ever unable to assess?)

Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	35,029	35,029	83.50
TRUE	6,883	41,912	16.41
Missing	40	41,952	0.10

33	Column name:	dt_pt_isolated_comp

Column description:	DETECT Item: Is the patient or older adult isolated in the home? (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

34	Column name:	dt_pt_isolated_yes

Column description:	DETECT Item: Is the patient or older adult isolated in the home? (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,282	41,282	98.40
TRUE	630	41,912	1.50
Missing	40	41,952	0.10

35	Column name:	dt_pt_isolated_no

Column description:	DETECT Item: Is the patient or older adult isolated in the home? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	185	185	0.44
TRUE	41,727	41,912	99.46
Missing	40	41,952	0.10

36	Column name:	dt_pt_isolated_uta

Column description:	DETECT Item: Is the patient or older adult isolated in the home? (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,912	41,912	99.90
Missing	40	41,952	0.10

37	Column name:	dt_pt_depress_comp

Column description:	DETECT Item: Does the patient or older adult have poor personal hygiene (including soiled in urine or feces)? (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

38	Column name:	dt_pt_depress_yes

Column description:	DETECT Item: Does the patient or older adult have poor personal hygiene (including soiled in urine or feces)? (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,354	41,354	98.57
TRUE	558	41,912	1.33
Missing	40	41,952	0.10

39	Column name:	dt_pt_depress_no

Column description:	DETECT Item: Does the patient or older adult have poor personal hygiene (including soiled in urine or feces)? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical

	Data type:		Logical	
	Unique non-missing value count:		2	
	Missing value count:		40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	133	133	0.32
TRUE	41,779	41,912	99.59
Missing	40	41,952	0.10

40	Column name:	dt_pt_depress_uta

Column description:	DETECT Item: Does the patient or older adult have poor personal hygiene (including soiled in urine or feces)? (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,912	41,912	99.90
Missing	40	41,952	0.10

41	Column name:	dt_pt_hygiene_comp

Column description:	DETECT Item: Is the patient or older adult inadequately clothed or wearing dirty, torn, or soiled clothing? (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent

TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

42	Column name:	dt_pt_hygiene_yes

Column description:	DETECT Item: Is the patient or older adult inadequately clothed or wearing dirty, torn, or soiled clothing? (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,764	40,764	97.17
TRUE	1,148	41,912	2.74
Missing	40	41,952	0.10

43	Column name:	dt_pt_hygiene_no

Column description:	DETECT Item: Is the patient or older adult inadequately clothed or wearing dirty, torn, or soiled clothing? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	376	376	0.90
TRUE	41,536	41,912	99.01
Missing	40	41,952	0.10

44	Column name:	dt_pt_hygiene_uta

Column description:	DETECT Item: Is the patient or older adult inadequately clothed or wearing dirty, torn, or soiled clothing? (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,912	41,912	99.90
Missing	40	41,952	0.10

45	Column name:	dt_pt_clothes_comp

Column description:	DETECT Item: Does the patient or older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing? (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	1	1	0.00
TRUE	41,911	41,912	99.90
Missing	40	41,952	0.10

46	Column name:	dt_pt_clothes_yes

Column description:	DETECT Item: Does the patient or older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing? (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical

Data type:	Logical		
Unique non-missing value count:	2		
Missing value count:	41		

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,933	40,933	97.57
TRUE	978	41,911	2.33
Missing	41	41,952	0.10

47	Column name:	dt_pt_clothes_no

Column description:	DETECT Item: Does the patient or older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	41

Categories	Frequency	Cumulative Frequency	Percent
FALSE	306	306	0.73
TRUE	41,605	41,911	99.17
Missing	41	41,952	0.10

48	Column name:	dt_pt_clothes_uta

Column description:	DETECT Item: Does the patient or older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing? (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	41

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,911	41,911	99.90
Missing	41	41,952	0.10

49	Column name:		dt_pt_med_diff_comp

Column description:	DETECT Item: Does the patient or older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition? (ever completed?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	1	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

50	Column name:		dt_pt_med_diff_yes

Column description:	DETECT Item: Does the patient or older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition? (ever answered yes?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,080	41,080	97.92
TRUE	832	41,912	1.98
Missing	40	41,952	0.10

51   **Column name:**   **dt_pt_med_diff_no**

Column description:	DETECT Item: Does the patient or older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	212	212	0.51
TRUE	41,700	41,912	99.40
Missing	40	41,952	0.10

52   **Column name:**   **dt_pt_med_diff_uta**

Column description:	DETECT Item: Does the patient or older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition? (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,912	41,912	99.90
Missing	40	41,952	0.10

53   **Column name:**   **dt_pt_med_hoard_comp**

Column description:	DETECT Item: Does the patient or older adult appear to be hoarding or saving old medications? (ever completed?)

Source information:		MedStar ePCR Records
Column type:		Categorical
Data type:		Logical
Unique non-missing value count:		1
Missing value count:		40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90
Missing	40	41,952	0.10

54	Column name:	dt_pt_med_hoard_yes

Column description:	DETECT Item: Does the patient or older adult appear to be hoarding or saving old medications? (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,552	41,552	99.05
TRUE	360	41,912	0.86
Missing	40	41,952	0.10

55	Column name:	dt_pt_med_hoard_no

Column description:	DETECT Item: Does the patient or older adult appear to be hoarding or saving old medications? (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2

Categories	Frequency	Cumulative Frequency	Percent

Missing value count: 40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	5,900	5,900	14.06
TRUE	36,012	41,912	85.84
Missing	40	41,952	0.10

56	Column name:	dt_pt_med_hoard_uta

	Column description:	DETECT Item: Does the patient or older adult appear to be hoarding or saving old medications? (ever unable to assess?)
	Source information:	MedStar ePCR Records
	Column type:	Categorical
	Data type:	Logical
	Unique non-missing value count:	2
	Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	28,569	28,569	68.10
TRUE	13,343	41,912	31.81
Missing	40	41,952	0.10

57	Column name:	dt_pt_needs_comp

	Column description:	DETECT Item: Does the patient or older adult have difficulties taking their prescribed medications as directed? (ever completed?)
	Source information:	MedStar ePCR Records
	Column type:	Categorical
	Data type:	Logical
	Unique non-missing value count:	1
	Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,912	41,912	99.90

Missing	40	41,952	0.10

58	Column name:		dt_pt_needs_yes

Column description:		DETECT Item: Does the patient or older adult have difficulties taking their prescribed medications as directed? (ever answered yes?)
Source information:		MedStar ePCR Records
Column type:		Categorical
Data type:		Logical
Unique non-missing value count:		2
Missing value count:		40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,962	40,962	97.64
TRUE	950	41,912	2.26
Missing	40	41,952	0.10

59	Column name:		dt_pt_needs_no

Column description:		DETECT Item: Does the patient or older adult have difficulties taking their prescribed medications as directed? (ever answered no?)
Source information:		MedStar ePCR Records
Column type:		Categorical
Data type:		Logical
Unique non-missing value count:		1
Missing value count:		311

Categories	Frequency	Cumulative Frequency	Percent
TRUE	41,641	41,641	99.26
Missing	311	41,952	0.74

60	Column name:		dt_pt_needs_uta

Column description:		DETECT Item: Does the patient or older adult have difficulties taking their prescribed medications as directed? (ever unable to assess?)

Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	0
Missing value count:	41,952

Categories	Frequency	Cumulative Frequency	Percent
Missing	41,952	41,952	100.00

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61   Column name: dt_cg_lack_comp

Column description:	DETECT Item: If caregiver is present, they appear to lack knowledge of the patient or older adult's medical needs (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	9,619	9,619	22.93
TRUE	32,293	41,912	76.98
Missing	40	41,952	0.10

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62   Column name: dt_cg_lack_yes

Column description:	DETECT Item: If caregiver is present, they appear to lack knowledge of the patient or older adult's medical needs (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	9,659

Categories	Frequency	Cumulative Frequency	Percent
FALSE	31,809	31,809	75.82
TRUE	484	32,293	1.15
Missing	9,659	41,952	23.02

63	Column name:		dt_cg_lack_no

Column description:	DETECT Item: If caregiver is present, they appear to lack knowledge of the patient or older adult's medical needs (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	9,834

Categories	Frequency	Cumulative Frequency	Percent
TRUE	32,118	32,118	76.56
Missing	9,834	41,952	23.44

64	Column name:		dt_cg_lack_uta

Column description:	DETECT Item: If caregiver is present, they appear to lack knowledge of the patient or older adult's medical needs (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	0
Missing value count:	41,952

Categories	Frequency	Cumulative Frequency	Percent
Missing	41,952	41,952	100.00

65	Column name:		dt_cg_uneng_comp

Column description:	DETECT Item: If caregiver is present, they appear unengaged and inattentive in caring for the patient or older adult (ever completed?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	9,309	9,309	22.19
TRUE	32,603	41,912	77.72
Missing	40	41,952	0.10

66	Column name:	dt_cg_uneng_yes

Column description:	DETECT Item: If caregiver is present, they appear unengaged and inattentive in caring for the patient or older adult (ever answered yes?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	9,349	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	32,313	32,313	77.02
TRUE	290	32,603	0.69
Missing	9,349	41,952	22.28

67	Column name:	dt_cg_uneng_no

Column description:	DETECT Item: If caregiver is present, they appear unengaged and inattentive in caring for the patient or older adult (ever answered no?)	
Source information:	MedStar ePCR Records	

Column type:		Categorical	
Data type:		Logical	
Unique non-missing value count:		1	
Missing value count:		9,454	

Categories	Frequency	Cumulative Frequency	Percent
TRUE	32,498	32,498	77.46
Missing	9,454	41,952	22.54

68	Column name:	dt_cg_uneng_uta

Column description:	DETECT Item: If caregiver is present, they appear unengaged and inattentive in caring for the patient or older adult (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	0
Missing value count:	41,952

Categories	Frequency	Cumulative Frequency	Percent
Missing	41,952	41,952	100.00

69	Column name:	dt_cg_frust_comp

Column description:	DETECT Item: If caregiver is present, they appear frustrated, tired, angry, or burdened by the patient or older adult (ever completed?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	40

Categories	Frequency	Cumulative Frequency	Percent
FALSE	9,308	9,308	22.19

	Frequency	Cumulative Frequency	Percent
TRUE	32,604	41,912	77.72
Missing	40	41,952	0.10

70	Column name:	dt_cg_frust_yes

Column description:	DETECT Item: If caregiver is present, they appear frustrated, tired, angry, or burdened by the patient or older adult (ever answered yes?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	9,348

Categories	Frequency	Cumulative Frequency	Percent
FALSE	32,262	32,262	76.90
TRUE	342	32,604	0.82
Missing	9,348	41,952	22.28

71	Column name:	dt_cg_frust_no

Column description:	DETECT Item: If caregiver is present, they appear frustrated, tired, angry, or burdened by the patient or older adult (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	9,438

Categories	Frequency	Cumulative Frequency	Percent
TRUE	32,514	32,514	77.50
Missing	9,438	41,952	22.50

72	Column name:	dt_cg_frust_uta

Column description:	DETECT Item: If caregiver is present, they appear frustrated, tired, angry, or burdened by the patient or older adult (ever unable to assess?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	0	
Missing value count:	41,952	

Categories	Frequency	Cumulative Frequency	Percent
Missing	41,952	41,952	100.00

73	Column name:	dt_cg_anx_comp

Column description:	DETECT Item: If caregiver is present, they appear overly concerned (e.g., anxious, hovering) (ever completed?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	40	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	9,294	9,294	22.15
TRUE	32,618	41,912	77.75
Missing	40	41,952	0.10

74	Column name:	dt_cg_anx_yes

Column description:	DETECT Item: If caregiver is present, they appear overly concerned (e.g., anxious, hovering) (ever answered yes?)	
Source information:	MedStar ePCR Records	
Column type:	Categorical	
Data type:	Logical	

| Unique non-missing value count: | 2 |
| Missing value count: | 9,334 |

Categories	Frequency	Cumulative Frequency	Percent
FALSE	32,333	32,333	77.07
TRUE	285	32,618	0.68
Missing	9,334	41,952	22.25

75	Column name:	dt_cg_anx_no

Column description:	DETECT Item: If caregiver is present, they appear overly concerned (e.g., anxious, hovering) (ever answered no?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	1
Missing value count:	9,419

Categories	Frequency	Cumulative Frequency	Percent
TRUE	32,533	32,533	77.55
Missing	9,419	41,952	22.45

76	Column name:	dt_cg_anx_uta

Column description:	DETECT Item: If caregiver is present, they appear overly concerned (e.g., anxious, hovering) (ever unable to assess?)
Source information:	MedStar ePCR Records
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	0
Missing value count:	41,952

Categories	Frequency	Cumulative Frequency	Percent
Missing	41,952	41,952	100.00

77	Column name:		aps_inv_exact	

Column description:	Ever Matched APS Investigation (30 day window critiera)	
Source information:	DETECT	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,314	40,314	96.10
TRUE	1,638	41,952	3.90

78	Column name:		aps_inv_exact_num	

Column description:	Number of Matched APS Investigations (direct overlap criteria)	
Source information:	DETECT	
Column type:	Numeric	
Data type:	Integer	
Unique non-missing value count:	12	
Missing value count:	0	

Min	Mean	Median	Max	SD
0.00	0.05	0.00	22.00	0.35

79	Column name:		aps_inv_window	

Column description:	Ever Matched APS Investigation (30-day window criteria)	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent

FALSE	39,413	39,413	93.95
TRUE	2,539	41,952	6.05

80	Column name:	aps_inv_window_num

Column description:	Number of Matched APS Investigations (30 day window criteria)
Column type:	Numeric
Data type:	Integer
Unique non-missing value count:	26
Missing value count:	0

Min	Mean	Median	Max	SD
0.00	0.12	0.00	61.00	0.80

81	Column name:	aps_inv_exact_dispo

Column description:	Aggregate disposition of matched APS Investigations (direct overlap criteria)
Source information:	DETECT
Column type:	Categorical
Data type:	Character
Unique non-missing value count:	5
Missing value count:	40,314
Value labels:	valid = 1+ Valid Investigation, no Invalid
	mixed_validity = 1+ Valid and 1+ Invalid Investigation
	invalid = 1+ Invalid Investigation, no Valid
	utd = Unable to Determine, No Valid or Invalid
	other = Other (Not Investigated); No Valid, Invalid, or Unable to Determine

Categories	Frequency	Cumulative Frequency	Percent
invalid	181	181	0.43
mixed_validity	46	227	0.11
other	67	294	0.16

utd	103	397	0.25
valid	1,241	1,638	2.96
Missing	40,314	41,952	96.10

82	Column name:	aps_inv_exact_dispo_best

Column description:	Aggregate disposition of the single "best" (temporally closest) matching APS Investigations (direct overlap window criteria)
Source information:	DETECT
Column type:	Categorical
Data type:	Character
Unique non-missing value count:	5
Missing value count:	40,314
Value labels:	valid = 1+ Valid Investigation, no Invalid
	mixed_validity = 1+ Valid and 1+ Invalid Investigation
	invalid = 1+ Invalid Investigation, no Valid
	utd = Unable to Determine, No Valid or Invalid
	other = Other (Not Investigated); No Valid, Invalid, or Unable to Determine

Categories	Frequency	Cumulative Frequency	Percent
invalid	181	181	0.43
mixed_validity	46	227	0.11
other	67	294	0.16
utd	103	397	0.25
valid	1,241	1,638	2.96
Missing	40,314	41,952	96.10

83	Column name:	aps_inv_window_dispo

Column description:	Aggregate disposition of matched APS Investigations (30-day window criteria)
Source information:	DETECT
Column type:	Categorical

Data type:	Character	

Unique non-missing value count: 5

Missing value count: 39,413

Value labels: valid = 1+ Valid Investigation, no Invalid

mixed_validity = 1+ Valid and 1+ Invalid Investigation

invalid = 1+ Invalid Investigation, no Valid

utd = Unable to Determine, No Valid or Invalid

other = Other (Not Investigated); No Valid, Invalid, or Unable to Determine

Categories	Frequency	Cumulative Frequency	Percent
invalid	343	343	0.82
mixed_validity	96	439	0.23
other	127	566	0.30
utd	144	710	0.34
valid	1,829	2,539	4.36
Missing	39,413	41,952	93.95

84	Column name:	aps_inv_window_dispo_best

Column description:	Aggregate disposition of the single "best" (temporally closest) matching APS Investigations for each response (30-day window criteria)
Source information:	DETECT
Column type:	Categorical
Data type:	Character
Unique non-missing value count:	5
Missing value count:	39,413
Value labels:	valid = 1+ Valid Investigation, no Invalid

mixed_validity = 1+ Valid and 1+ Invalid Investigation

invalid = 1+ Invalid Investigation, no Valid

utd = Unable to Determine, No Valid or Invalid

other = Other (Not Investigated); No Valid, Invalid, or
Unable to Determine

Categories	Frequency	Cumulative Frequency	Percent
invalid	348	348	0.83
mixed_validity	108	456	0.26
other	127	583	0.30
utd	144	727	0.34
valid	1,812	2,539	4.32
Missing	39,413	41,952	93.95

85	Column name:	aps_intake	
	Column description:	Ever Matched APS Intake (72 hours post EMS response, any reporter type)?	
	Source information:	DETECT	
	Column type:	Categorical	
	Data type:	Logical	
	Unique non-missing value count:	2	
	Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	40,919	40,919	97.54
TRUE	1,033	41,952	2.46

86	Column name:	aps_intake_num	
	Column description:	Number of Matched APS Intakes (any reporter type)	
	Source information:	DETECT	
	Column type:	Categorical	
	Data type:	Integer	
	Unique non-missing value count:	13	
	Missing value count:	0	

Categories with Smallest Values	Frequency	Categories with Largest Values	Frequency

9	1	4	27
11	1	3	61
16	1	2	178
8	2	1	726
10	2	0	40919

87	Column name:	aps_intake_poss

Column description:	Ever any matched APS Intake with an "EMS Possible" reporter type? ("Health Care Providers/Staff", "Other Providers")
Source information:	DETECT
Column type:	Categorical
Data type:	Logical
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,540	41,540	99.02
TRUE	412	41,952	0.98

88	Column name:	aps_intake_poss_num

Column description:	Number of matched APS Intakes with an "EMS Possible" reporter type ("Health Care Providers/Staff", "Other Providers")
Source information:	DETECT
Column type:	Categorical
Data type:	Integer
Unique non-missing value count:	6
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	41,540	41,540	99.02
1	339	41,879	0.81
2	57	41,936	0.14

3	10	41,946	0.02
4	5	41,951	0.01
5	1	41,952	0.00

89	Column name:	aps_intake_ems	

Column description:	Ever any matched APS Intake with an "EMS Explicit" reporter type? ("Health Care Providers/Staff -- EMS/EMT")	
Source information:	DETECT	
Column type:	Categorical	
Data type:	Logical	
Unique non-missing value count:	2	
Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent
FALSE	41,479	41,479	98.87
TRUE	473	41,952	1.13

90	Column name:	aps_intake_ems_num	

Column description:	Number of matched APS Intakes with an "EMS Explicit" reporter type ("Health Care Providers/Staff -- EMS/EMT")	
Source information:	DETECT	
Column type:	Categorical	
Data type:	Integer	
Unique non-missing value count:	8	
Missing value count:	0	

Categories	Frequency	Cumulative Frequency	Percent
0	41,479	41,479	98.87
1	374	41,853	0.89
2	74	41,927	0.18
3	11	41,938	0.03
4	8	41,946	0.02

5	4	41,950	0.01
7	1	41,951	0.00
9	1	41,952	0.00

91	Column name:	aps_intake_type
	Column description:	Ever Overall APS Intake Type (Explicit > Possible > Any)
	Source information:	DETECT
	Column type:	Categorical
	Data type:	Character
	Unique non-missing value count:	3
	Missing value count:	40,919
	Value labels:	ems = EMS (explicit)
		possible = EMS (possible)
		any = Not Likely EMS

Categories	Frequency	Cumulative Frequency	Percent
any	263	263	0.63
ems	473	736	1.13
possible	297	1,033	0.71
Missing	40,919	41,952	97.54