HRSA Patient Navigation Demonstration Program

Data Dictionary For Common Data Elements

NOVA Research Company
REVISED
June 25, 2009

PNDP Common Data Elements
Data Dictionary

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The variables described in this document parallel the PNDP Common Data Elements.

Missing values should be coded as follows, according to whether the variable has a length of 1, 2, or 3 digits, or is a date. Because these values apply to all variables, the values are not included in the variable ranges listed in the following dictionary.

7 or 97 or 997 or 9997 or 1/1/9997	**Temporary missing**. These are data that are not available at the time of upload, but that may become available in the next quarter.
8 or 98 or 998 or 9998 or 1/1/9998	**Respondent refused or does not know**. These are data that will not be recovered due to patient refusal.
9 or 99 or 999 or 9999 or 1/1/9999	**Final missing**. These are data for which no additional recovery effort will be expended; the patient has completed treatment or is out of area.

In order to facilitate review, revisions to the data dictionary have been highlighted.
The Program Status variables have been moved from the Tracking Log Table to the Patient Table.

The following variables were DELETED from the data dictionary in a previous iteration:

PSOURCE	PCOMLIVM	Variables associated with visits:	
POTHSTXT	PCOMLIVS		CDDISMAN
PUNHYPER	PCOMDMC	CDSCREEN	CDTRIAL
PSINGLCOV	PCOMSTUMOR	CDSPEC	CDSOCSER
PCONHYPER	PCOMLYMPH	CDPRICARE	CDCOMORG
PDXASTHMA	PDXDATE	CDER	CDOTHER
PADOVER		CDHOS	CDOTHTXT
PENTRY			

TABLE 1: Patient Information

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
1.	IDSUBJECT	Subject ID	ID code for each patient	First digit: 1=Palmetto 2=Texas Tech 3=CMAP 4=Lutheran 5=Memorial/South Broward 6=Northeast Valley Nine remaining digits assigned by site.	<<10-digit code>>	Numeric	10	1000000000-6999999999
2.	PGENDER	Gender	Patient's gender	1=Male 0=Female	<<number>>	Numeric	1	0-1
3.	PBIRTHYEAR	Birth Year	Calendar year of birth	Year	<<YYYY>>	Numeric	4	1910-2004
4.	PETHNIC	Ethnicity	Patient's ethnicity	1=Hispanic or Latino 0=Non-Hispanic	<<number>>	Numeric	1	0-1
5.	PWHITE	Race	Patient's race = White	1=Yes 0=No	<<number>>	Numeric	1	0-1
6.	PBLACK	Race	Patient's race = Black/African American	1=Yes 0=No	<<number>>	Numeric	1	0-1
7.	PASIAN	Race	Patient's race = Asian	1=Yes 0=No	<<number>>	Numeric	1	0-1
8.	PPACISL	Race	Patient's race = Hawaiian/Pacific Islander	1=Yes 0=No	<<number>>	Numeric	1	0-1
9.	PAMERIND	Race	Patient's race = American Indian/Alaska Native	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
10.	PPRILANG	Primary Language	Preferred language spoken at home	1=English 2=Spanish 3=Haitian Creole 4=Chinese 5=Vietnamese 6=Japanese 7=German 8=Italian 9=Russian 10=French 11=Other	<<number>>	Numeric	2	1-11
11.	POLANGTXT	Primary Language-Other	Other preferred language	Description	<<description>>	Text	50	
12.	PEDUCAT	Education	Highest educational level	1=8th grade or less 2=Some high school 3=High school diploma (including equivalency) 4=Some college/vocational after high school 5=Associate degree 6=College graduate 7=Graduate or professional degree	<<number>>	Numeric	2	1-7
13.	PHHSIZE	Household Size	Number of people including self	Number	<<number>>	Numeric	2	1-96
14.	PHHINCOME	Household Income	Household income	1=Less than $10,000 2=$10,000 to $19,999 3=$20,000 to $29,999 4=$30,000 to $39,999 5=$40,000 to $49,999 6=$50,000 or more	<<number>>	Numeric	1	1-6

PNDP Common Data Elements
Data Dictionary

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
15.	PZIP	ZIP Code	First three digits of ZIP code	ZIP code (assumes none living in Alaska)	<<number>>	Numeric	3	0-996
Patient's Health Care Coverage/Funding Streams								
16.	PINSNONE	Health Care Coverage	Patient has no coverage	1=Yes 0=No	<<number>>	Numeric	1	0-1
17.	PMEDICARE	Health Care Coverage	Patient has Medicare	1=Yes 0=No	<<number>>	Numeric	1	0-1
18.	PMEDICAID	Health Care Coverage	Patient has Medicaid	1=Yes 0=No	<<number>>	Numeric	1	0-1
19.	PPRIVINS	Health Care Coverage	Patient has private health insurance	1=Yes 0=No	<<number>>	Numeric	1	0-1
20.	PGOVINS	Health Care Coverage	Patient has other government plan	1=Yes 0=No	<<number>>	Numeric	1	0-1
21.	PSINGLSER	Health Care Coverage	Patient has Single Service plan	1=Yes 0=No	<<number>>	Numeric	1	0-1
22.	POTHHCCOV	Health Care Coverage	Patient has other form of health care funding	1=Yes 0=No	<<number>>	Numeric	1	0-1
23.	POTHHCTXT	Health Care Coverage	Other kind of health care funding	Description of other health care funding	<<description>>	Text	50	
24.	PPHARM	Pharmacy Assistance	Patient receives pharmacy assistance	1=Yes 0=No	<<number>>	Numeric	1	0-1
Hospital Utilization								
25.	PHOSVISIT	Hospital Utilization	Patient has had hospital stay in year prior to enrollment	0=No 1=1 stay 2=More than 1 stay	<<number>>	Numeric	1	0-2

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
26.	PERVISIT	ER Utilization	Patient has had ER visit in year prior to enrollment	0=No 1=1 visit 2=More than 1 visit	<<number>>	Numeric	1	0-2
27.	PPRICARE	Established in primary care	Patient has established primary care provider	1=Yes 0=No	<<number>>	Numeric	1	0-1

Navigated Patient Chronic Disease Information

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
28.	PDIAB	Navigated Chronic Disease	Patient navigated for diabetes	1=Yes 0=No	<<number>>	Numeric	1	0-1
29.	PGESDIAB	Navigated Chronic Disease	Patient navigated for gestational diabetes	1=Yes 0=No	<<number>>	Numeric	1	0-1
30.	PHXDIAB	Navigated Chronic Disease	Patient at-risk, navigated for family history of diabetes	1=Yes 0=No	<<number>>	Numeric	1	0-1
31.	PSCRHYPER	Navigated Chronic Disease	Patient entered navigation after screening positive for hypertension	1=Yes 0=No	<<number>>	Numeric	1	0-1
32.	PDXHYPER	Navigated Chronic Disease	Patient navigated for diagnosed hypertension	1=Yes 0=No	<<number>>	Numeric	1	0-1
33.	PCHF	Navigated Chronic Disease	Patient navigated for congestive heart failure	1=Yes 0=No	<<number>>	Numeric	1	0-1
34.	PCVD	Navigated Chronic Disease	Patient navigated for cardiovascular disease (CVD)	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
35.	PHXCVD	Navigated Chronic Disease	Patient at-risk, navigated for family history of CVD/CM	1=Yes 0=No	<<number>>	Numeric	1	0-1
36.	PSASTHMA	Navigated Chronic Disease	Patient navigated for asthma	1=Yes 0=No	<<number>>	Numeric	1	0-1
37.	PADOBESE	Navigated Chronic Disease	Patient navigated for adult obesity	1=Yes 0=No	<<number>>	Numeric	1	0-1
38.	PCHILDOVER	Navigated Chronic Disease	Patient navigated for child overweight/obesity	1=Yes 0=No	<<number>>	Numeric	1	0-1
39.	PDEPRESS	Navigated Chronic Disease	Patient navigated for positive screen for depression	1=Yes 0=No	<<number>>	Numeric	1	0-1
40.	PMISBREAST	Navigated Chronic Disease	Patient navigated for missing mammogram appointment	1=Yes 0=No	<<number>>	Numeric	1	0-1
41.	PABBREAST	Navigated Chronic Disease	Patient has abnormal finding re: breast cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
42.	PBREASTI	Navigated Chronic Disease	Disease is Stage I breast cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
43.	PBREASTII	Navigated Chronic Disease	Disease is Stage II breast cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
44.	PBREASTIII	Navigated Chronic Disease	Disease is Stage III breast cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
45.	PBREASTIV	Navigated Chronic Disease	Disease is Stage IV breast cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
46.	PMISCERV	Navigated Chronic Disease	Patient navigated because of missed pap smear	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
47.	PABCERV	Navigated Chronic Disease	Patient has abnormal finding re: cervical cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
48.	PCERVI	Navigated Chronic Disease	Disease is Stage I cervical cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
49.	PCERVII	Navigated Chronic Disease	Disease is Stage II cervical cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
50.	PCERVIII	Navigated Chronic Disease	Disease is Stage III cervical cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
51.	PCERVIV	Navigated Chronic Disease	Disease is Stage IV cervical cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
52.	PMISCOLO	Navigated Chronic Disease	Patient navigated for missed FOBT	1=Yes 0=No	<<number>>	Numeric	1	0-1
53.	PABCOLO	Navigated Chronic Disease	Patient has abnormal finding re: colorectal cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
54.	PCOLOI	Navigated Chronic Disease	Disease is Stage I colorectal cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
55.	PCOLOII	Navigated Chronic Disease	Disease is Stage II colorectal cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
56.	PCOLOIII	Navigated Chronic Disease	Disease is Stage III colorectal cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
57.	PCOLOIV	Navigated Chronic Disease	Disease is Stage IV colorectal cancer	1=Yes 0=No	<<number>>	Numeric	1	0-1
58.	POTHDIS1	Navigated Chronic Disease	Another disease is navigated	1=Yes 0=No	<<number>>	Numeric	1	0-1
59.	PDIS1TXT	Navigated Chronic Disease	Navigated disease is other, specify	Description	<<description>>	Text	100	

Comorbid Conditions That Could Complicate Navigation

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
60.	PCOMMI	Comorbid Condition	Myocardial infarction is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
61.	PCOMCHF	Comorbid Condition	Congestive heart failure is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
62.	PCOMHTN	Comorbid Condition	Hypertension is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
63.	PCOMVAS	Comorbid Condition	Peripheral vascular disease is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
64.	PCOMCVA	Comorbid Condition	Cerebral vascular accident is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
65.	PCOMDEMENT	Comorbid Condition	Dementia is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
66.	PCOMCOPD	Comorbid Condition	COPD is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
67.	PCOMTRAU	Comorbid Condition	Cumulative trauma is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
68.	PCOMULCER	Comorbid Condition	Ulcer is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
69.	PCOMLIVER	Comorbid Condition	Liver disease is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
70.	PCOMDM	Comorbid Condition	Diabetes is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
71.	PCOMPLEG	Comorbid Condition	Hemi/paraplegia is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
72.	PCOMRENAL	Comorbid Condition	Renal disease is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
73.	PCOMAIDS	Comorbid Condition	HIV/AIDS is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
74.	PCOMTUMOR	Comorbid Condition	Any tumor is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
75.	PCOMLEUK	Comorbid Condition	Leukemia is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
76.	PCOMDEP	Comorbid Condition	Diagnosed depression is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
77.	PCOMMENT	Comorbid Condition	Other mental illness is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
78.	PCOMPAIN	Comorbid Condition	Chronic pain is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
79.	PCOMPREG	Comorbid Condition	Pregnancy is comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
80.	PCOMSICKLE	Comorbid Condition	Sickle cell disease is comorbidity	0=No 1=Yes	<<number>>	Numeric	1	0-1
81.	PCOMOTHER	Comorbid Condition	Another disease is a comorbidity	0=No 1=Yes	<<number>>	Numeric	1	0-1
82.	PCOMOTHTXT	Comorbid Condition-Other	Specify other comorbid condition affecting navigation	Description	<<description>>	Text	50	
83.	PCHRONDATE	Date Associated with Non-Cancer Primary Chronic Illness	Date of diagnosis or positive screen associated with first non-cancer chronic condition navigated	Date [1/1/9996 if cancer is the ONLY navigated disease]	<<mm/dd/yyyy>>	Date		

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
84.	PCHRDTYPE	Type of Date Associated with Non-Cancer Primary Navigated Chronic Illness	Type of date associated with date of primary non-cancer chronic disease being navigated associated.	1=Date diabetes diagnosed 2=Date gestational diabetes diagnosed 3=Date identified at risk for diabetes 4=Date of positive hypertension screen 5=Date hypertension diagnosed 6=Date congestive heart failure diagnosed 7=Date cardiovascular disease (CVD) diagnosed 8=Date identified at risk/family history CVD 9=Date asthma diagnosed 10=Date adult obesity diagnosed 11=Date child/Adolescent Overweight/Obesity diagnosed 12=Date positive Screen for Depression 13=NO CHRONIC DISEASE DATE; only cancer is navigated 14=Other type of date	<<number>>	Numeric	2	1-14
85.	PCHRDTXT	Other Date Type Associated with Primary Navigated Chronic Illness	Other disease associated with date	Description of date associated with chronic disease other than the ones mentioned above.	<<description>>	Text	50	

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
86.	PCANCDATE	Date Associated with Navigated Cancer	Date of broken cancer screening appointment, abnormal cancer screen, or cancer diagnosis	Date [1/1/9996 if non-cancer chronic illness is the ONLY navigated disease]	<<mm/dd/yyyy>>	Date		
87.	PCANDTYPE	Type of Date Associated with Primary Navigated Cancer	Primary non-cancer chronic disease being navigated associated with date	1=Date of broken screening appointment or FOBT card due date 2=Date of abnormal finding related to cancer 3=Date of cancer diagnosis 4=No cancer navigated 5=Other date	<<number>>	Numeric	1	1-5
88.	PCANDTTXT	Other Date Type Associated With Primary Navigated Cancer Date	Other type of date associated with navigated cancer	Description of other type of date associated with cancer	<<description>>	Text	50	
Program Status								
89.	PENROLL	PNDP Enrollment Date	PNDP enrollment date	Date	<<mm/dd/yyyy>>	Date		
90.	PENROLL2	2ND PNDP Enrollment Date If Applicable	2nd PNDP enrollment date	Date Or 1/1/9996 if no second enrollment	<<mm/dd/yyyy>>	Date		
91.	PENROL2DS	Disease(s) Navigated for Second Enrollment Date	Disease(s) navigated second enrollment	Memo explaining circumstances of second enrollment	<<description>>	Text	250	

	Variable Name	Data Element	Variable Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
92.	POUTREACH	Response to Outreach	Patient in program due to outreach	1=Yes 0=No	<<number>>	Numeric	1	0-1
93.	PPTSTATUS	Patient Navigation Program Status	Status of navigation for specific patient	1=Navigation in progress 2=Patient refused navigation 3=Patient cannot be reached/Lost to navigation 4=Navigation complete 5=Patient ineligible (no longer receiving care at organization)	<<number>>	Numeric	1	1-5
94.	PREASCOMP	Reason Navigation is Complete	Reason why navigation is complete	1=Screening complete; negative finding 2=Follow-up test complete; negative finding 3=Completed treatment 4=Achieved other target (Specify) 6=Not Applicable (PPTSTATUS not equal to 4)	<<number>>	Numeric	1	1-6
95.	PREASTXT	Other Target	Specify other target reached	Description	<<text>>	Text	50	
96.	PDISDATE	Date of Disenrollment	Date patient no longer followed in nav program	Date of disenrollment	<<mm/dd/yyyy>>	Date		

TABLE 2: Navigation Tracking Log

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
97.	IDSUBJECT	Subject ID	ID code for each subject	First digit: 1=Palmetto 2=Texas Tech 3=CMAP 4=Lutheran 5=Memorial/South Broward 6=Northeast Valley Next nine digits assigned by site. Same variable as on page 3.	<<10-digit code>>	Numeric	10	1000000000-6999999999
98.	IDPN	PN ID	ID code for navigator	First digit: 1=Palmetto 2=Texas Tech 3=CMAP 4=Lutheran 5=Memorial/South Broward 6=Northeast Valley Next four digits assigned by site.	<<5-digit code>>	Numeric	5	10000-69999
99.	CACTDATE	Navigation Activity Date	Date of action	Date	<<mm/dd/yyyy>>	Date		1/1/2008 - ?
100.	CSTART	Start Time of Activity	Start time of activity	24-hour time	<<NN:NN>>	Time	5	

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
101.	CCOMTYPE	Communication Type	Type of communication	1=Telephone call 2=Home meeting 3=Face-to-face meeting at clinic 4=Written communication/email 5=Accompaniment to health care visit 6=Accompaniment to social services site 7=Accompaniment to community organization 8=Other 9= No contact on call for patient 10= Message left on call for patient 11= Message left on call for other	<<number>>	Numeric	2	1-11
102.	CCOMOTHTXT	Other Type of Communication	Specify other type of communication	Description	<<text>>	Text	50	
Person(s) Involved in Communication								
103.	CCOMPAT	Person(s) Involved in Communication	Communication was with patient	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
104.	CCOMSOC	Person(s) Involved in Communication	Communication with social network	1=Yes 0=No	<<number>>	Numeric	1	0-1
105.	CCOMHCP	Person(s) Involved in Communication	Communication with healthcare provider	1=Yes 0=No	<<number>>	Numeric	1	0-1
106.	CCOMHCS	Person(s) Involved in Communication	Communication with healthcare staff	1=Yes 0=No	<<number>>	Numeric	1	0-1
107.	CCOMRES	Person(s) Involved in Communication	Communication with community resource staff	1=Yes 0=No	<<number>>	Numeric	1	0-1
108.	CCOMOTHER	Person(s) Involved in Communication	Communication with other person	1=Yes 0=No	<<number>>	Numeric	1	0-1
109.	COMOTHTXT	Person(s) Involved in Communication	Specify other person involved	Description	<<description>>	Text	50	
Reason for Communication Activity								
110.	CRREMIND	Reason for Communication	Reason is reminder call	1=Yes 0=No	<<number>>	Numeric	1	0-1
111.	CREDU	Reason for Communication	Reason is patient education	1=Yes 0=No	<<number>>	Numeric	1	0-1
112.	CRHCSCHED	Reason for Communication	Reason is to schedule healthcare appointment	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
113.	CRPNSCHED	Reason for Communication	Reason is to schedule PN appointment	1=Yes 0=No	<<number>>	Numeric	1	0-1
114.	CROTHSCH	Reason for Communication	Reason is to schedule other appointment type	1=Yes 0=No	<<number>>	Numeric	1	0-1
115.	CRMISS	Reason for Communication	Reason is to follow up on missed appointment	1=Yes 0=No	<<number>>	Numeric	1	0-1
116.	CRCANCEL	Reason for Communication	Reason is to follow up on cancelled appointment	1=Yes 0=No	<<number>>	Numeric	1	0-1
117.	CRTEST	Reason for Communication	Reason is to provide info on test/finding	1=Yes 0=No	<<number>>	Numeric	1	0-1
118.	CRROUTINE	Reason for Communication	Reason is routine follow up	1=Yes 0=No	<<number>>	Numeric	1	0-1
119.	CRMEDREC	Reason for Communication	Reason to is arrange for medical records	1=Yes 0=No	<<number>>	Numeric	1	0-1
120.	CRTRANS	Reason for Communication	Reason is to arrange transportation	1=Yes 0=No	<<number>>	Numeric	1	0-1
121.	CROTHER	Reason for Communication	Other reason for communication	1=Yes 0=No	<<number>>	Numeric	1	0-1
122.	CROTHTXT	Reason for Communication-Other	Specify other reason for communication	Description	<<description>>	Text	50	
Patient Navigator Activities								
123.	CACTCOOR	Patient Navigator Activity	Coordinate healthcare services/referrals	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
124.	CACTFACIL	Patient Navigator Activity	Facilitate involvement of community organizations	1=Yes 0=No	<<number>>	Numeric	1	0-1
125.	CACTTRIAL	Patient Navigator Activity	Notify about clinical trials	1=Yes 0=No	<<number>>	Numeric	1	0-1
126.	CACTBARR	Patient Navigator Activity	Assist in overcoming barriers	1=Yes 0=No	<<number>>	Numeric	1	0-1
127.	CACTCOV	Patient Navigator Activity	Coordinate health care coverage	1=Yes 0=No	<<number>>	Numeric	1	0-1
128.	CACTPREV	Patient Navigator Activity	Assist in seeking preventative care	1=Yes 0=No	<<number>>	Numeric	1	0-1
129.	CACTPRO	Patient Navigator Activity	Proactive navigation ensuring no barriers and continuity of care	1=Yes 0=No	<<number>>	Numeric	1	0-1
Barriers Addressed by Activity								
130.	CBTRANS	Barriers	Barrier is transportation	1=Yes 0=No	<<number>>	Numeric	1	0-1
131.	CBPRICARE	Barriers	Barrier is no established primary care provider	1=Yes 0=No	<<number>>	Numeric	1	0-1
132.	CBHCLOC	Barriers	Barrier is location of healthcare	1=Yes 0=No	<<number>>	Numeric	1	0-1
133.	CBOOTOWN	Barriers	Barrier is the patient is out of town	1=Yes 0=No	<<number>>	Numeric	1	0-1
134.	CBDISABL	Barriers	Barrier is patient disability	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
135.	CBSYSPROB	Barriers	Barrier is system problems with scheduling	1=Yes 0=No	<<number>>	Numeric	1	0-1
136.	CBSPECACC	Barriers	Barrier is lack of access to specialist	1=Yes 0=No	<<number>>	Numeric	1	0-1
137.	CBFEAR	Barriers	Barrier is fear	1=Yes 0=No	<<number>>	Numeric	1	0-1
138.	CBLANG	Barriers	Barrier is language/ interpreter	1=Yes 0=No	<<number>>	Numeric	1	0-1
139.	CBLITER	Barriers	Barrier is health literacy	1=Yes 0=No	<<number>>	Numeric	1	0-1
140.	CBCOMM	Barriers	Barrier is communication concerns with medical personnel	1=Yes 0=No	<<number>>	Numeric	1	0-1
141.	CBCOMORB	Barriers	Barrier is medical/mental health comorbidity	1=Yes 0=No	<<number>>	Numeric	1	0-1
142.	CBNOCOVER	Barriers	Barrier is lack of health care coverage or high co-pay	1=Yes 0=No	<<number>>	Numeric	1	0-1
143.	CBFINAN	Barriers	Barrier is financial problems	1=Yes 0=No	<<number>>	Numeric	1	0-1
144.	CBEMPLOY	Barriers	Barrier is employment issues	1=Yes 0=No	<<number>>	Numeric	1	0-1
145.	CBPERCEP	Barriers	Barrier is cultural/personal perceptions	1=Yes 0=No	<<number>>	Numeric	1	0-1
146.	CBATTPROV	Barriers	Barrier is attitudes toward providers	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
147.	CBHOUSING	Barriers	Barrier is housing	1=Yes 0=No	<<number>>	Numeric	1	0-1
148.	CBFAMILY	Barriers	Barrier is childcare/family care issues	1=Yes 0=No	<<number>>	Numeric	1	0-1
149.	CBNOBAR	Barriers	No specific barrier—maintain relationship	1=Yes 0=No	<<number>>	Numeric	1	0-1
150.	CBOTHER	Barriers	Other type of barrier	1=Yes 0=No	<<number>>	Numeric	1	0-1
151.	CBOTHTXT	Barriers-Other	Specify other type of barrier	Description	<<description>>	Text	100	
Navigation Targets/Referrals Facilitated By Activity								
152.	CRSCREEN	Referrals Facilitated During Activity	Screening referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
153.	CRDIAG	Referrals Facilitated During Activity	Referral to diagnostic service	1=Yes 0=No	<<number>>	Numeric	1	0-1
154.	CRPRICARE	Referrals Facilitated During Activity	Primary care referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
155.	CRSPEC	Referrals Facilitated During Activity	Specialist referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
156.	CRPHARM	Referrals Facilitated During Activity	Pharmacy assistance referral	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
157.	CRHCCOVER	Referrals Facilitated During Activity	Health care coverage referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
158.	CRSOCSERV	Referrals Facilitated During Activity	Social services referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
159.	CRCOMORG	Referrals Facilitated During Activity	Community resource staff referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
160.	CRTRIAL	Referrals Facilitated During Activity	Clinical trial referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
161.	CRDISMAN	Referrals Facilitated During Activity	Disease management/ Health educ referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
162.	CRCOMTXT	Type of Community Organization	Type of community organization referred to	Description	<<description>>	Text	50	
163.	CREFOTH	Referrals Facilitated During Activity	Other type of referral	1=Yes 0=No	<<number>>	Numeric	1	0-1
164.	CREFTXT	Other Type of Referral Assisted	Specify other type of referral	Description	<<description>>	Text	50	

TABLE 3: Navigator Characteristics

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
165.	IDPN	PN ID	Unique ID code for each Patient Navigator	First digit: 1=Palmetto 2=Texas Tech 3=CMAP 4=Lutheran 5=Memorial/South Broward 6=Northeast Valley Next four digits assigned by site. Same variable as page 14.	<<5-digit code>>	Numeric	5	10000-69999
166.	NGENDER	Gender	Patient Navigator's gender	1=Male 0=Female	<<number>>	Numeric	1	0-1
167.	NBIRTHYR	Birth Year	Patient Navigator's birth year	Year	<<year>>	Numeric	4	1910-2004
168.	NETHNIC	Ethnicity	Patient Navigator's ethnicity	0=Non-Hispanic 1=Hispanic or Latino	<<number>>	Numeric	1	0-1
169.	NWHITE	Race	Navigator's race = White	1=Yes 0=No	<<number>>	Numeric	1	0-1
170.	NBLACK	Race	Navigator's race = Black/African American	1=Yes 0=No	<<number>>	Numeric	1	0-1
171.	NASIAN	Race	Navigator's race = Asian	1=Yes 0=No	<<number>>	Numeric	1	0-1
172.	NPACISL	Race	Navigator's race = Hawaiian/Pacific Islander	1=Yes 0=No	<<number>>	Numeric	1	0-1
173.	NAMERIND	Race	Navigator's race = American Indian/Alaska Native	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
174.	NPRILANG	Primary Language	Patient Navigator's primary language	1=English 2=Spanish 3=Haitian Creole 4=Chinese 5=Vietnamese 6=Japanese 7=German 8=Italian 9=Russian 10=French 11=Other	<<number>>	Numeric	2	1-11
175.	NOLANGTXT	Primary Language-Other	Patient Navigator's primary language if other	Description	<<text>>	Text	50	
176.	NADDLANG	Additional Language Spoken	Additional language spoken by PN	1=English 2=Spanish 3=Haitian Creole 4=Chinese 5=Vietnamese 6=Japanese 7=German 8=Italian 9=Russian 10=French 11=Other/Several other languages	<<number>>	Numeric	2	1-11
177.	NADOTHTXT	Additional Languages Spoken-Other	Navigator's other languages	Description of other language or multiple languages	<<text>>	Text	50	

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
Additional Education/Training								
178.	NEDUCAT	Education	PN's highest level of education	1=8th grade or less 2=Some high school 3=High school diploma (including equivalency) 4=Some college/vocational after high school 5=Associate degree 6=College graduate 7=Graduate or professional degree	<<number>>	Numeric	2	1-7
179.	NEDUNONE	Additional Education/ Training	PN has no additional education	1=Yes 0=No	<<number>>	Numeric	1	0-1
180.	NEDRN	Additional Education/ Training	PN is RN	1=Yes 0=No	<<number>>	Numeric	1	0-1
181.	NEDLPN	Additional Education/ Training	PN is LPN	1=Yes 0=No	<<number>>	Numeric	1	0-1
182.	NEDAIDE	Additional Education/ Training	PN is medical assistant/Nurses aide	1=Yes 0=No	<<number>>	Numeric	1	0-1
183.	NEDSOCW	Additional Education/ Training	PN is social worker	1=Yes 0=No	<<number>>	Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values		Var Type	Max Var Length	Var Range
184.	NEDPHLEB	Additional Education/ Training	PN is phlebotomist	1=Yes 0=No	<<number>>		Numeric	1	0-1
185.	NEDRADIO	Additional Education/ Training	PN is radiology technologist	1=Yes 0=No	<<number>>		Numeric	1	0-1
186.	NEDMAMM	Additional Education/ Training	PN is mammography technologist	1=Yes 0=No	<<number>>		Numeric	1	0-1
187.	NEDCERT	Additional Education/ Training	PN has navigator certification	1=Yes 0=No	<<number>>		Numeric	1	0-1
188.	NEDCHWCC	Additional Education/ Training	PN has CHW core competency training	1=Yes 0=No	<<number>>		Numeric	1	0-1
189.	NEDCHWSP	Additional Education/ Training	PN has CHW training for specific disease	1=Yes 0=No	<<number>>		Numeric	1	0-1
190.	NEDWSHOP	Additional Education/ Training	PN has attended workshops/other trainings	1=Yes 0=No	<<number>>		Numeric	1	0-1
191.	NEDMEDINT	Additional Education/ Training	PN is certified medical interpreter	1=Yes 0=No	<<number>>		Numeric	1	0-1
192.	NEDALTHCP	Additional Education/ Training	PN is spiritual or alternative HC provider	1=Yes 0=No	<<number>>		Numeric	1	0-1

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
193.	NEDOTHER	Additional Education/ Training	PN has other additional education	1=Yes 0=No	<<number>>	Numeric	1	0-1
194.	NEDOTHTXT	Additional Education/ Training-Other	Specify other additional education	Description	<<text>>	Text	50	
195.	NZIP	ZIP Code	First 3 digits of PN residence	3-digit ZIP (assumes no PN in Alaska)	<<number>>	Numeric	3	0-996

Table 4. Patient Visits/Activities Table

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
196.	IDVISIT	Patient Visit ID	Unique ID code within site for each visit.	Number assigned by site.	<<7-digit code>>	Number	7	1-9999999
197.	IDSUBJECT	Subject ID	ID code for each subject	First digit: 1=Palmetto 2=Texas Tech 3=CMAP 4=Lutheran 5=Memorial/South Broward 6=Northeast Valley Nine other digits assigned by site. Same variable as on page 3.	<<10-digit code>>	Numeric	10	1000000000-6999999999
198.	VISDATE	Date of Visit	Visit date or date of hospital admission	Date	<<mm/dd/yyyy>>	Date		

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
199.	VISTYPE	Type of Visit	Type of visit	1=Screening Visit 2=Diagnostic Visit After Abnormal Screen 3=Treatment in Primary Care 4=Treatment Oncologist 5=Treatment Endocrinologist 6=Treatment Ophthalmologist 7=Treatment Podiatrist 8=Treatment Mental Health 9=Health Education/ Nutrition/ Disease Management 10=Pharmacy Assistance 11=Health Care Coverage Program 12=Social Services 13=Community Organizations 14=Clinical Trial Attempt 15=ER/Urgent Care Visit 16=Hospitalization 17=Other	<<number>>	Numeric	2	1-17
200.	VISOTHER	Other Type of Visit	Specify other type of visit	Description	<<text>>	Text	50	
201.	VISHOSPDAY	Length of Hospitalization	Days spent in hospital	Number [996 if not applicable]	<<number>>	Numeric	3	1-996

	Var Name	Data Element	Var Label	Var Definition	Response Values	Var Type	Max Var Length	Var Range
202.	VISSOURCE	Visit Data Source	Data source	1= Patient Report 2= Administrative/Medical Record 3= Patient and Records 4= Provider Report 5= Other	<<number>>	Numeric	1	1-5