

DATA SHOWN INCLUDES REPLACEMENT WITH F01A DATA AS APPROPRIATE**Section A: KEY IDENTIFYING INFORMATION**

A1. Study Identification Number _____ - _____ - _____ - _____ - _____

Replaced by blinded subject ID

subj_id	Blinded subject ID
---------	--------------------

Blinded site ID <created var>

site_id	Blinded site ID
---------	-----------------

A2. Acrostic Identifier _____

*Removed to protect privacy*A3. Patient date of birth _____ / _____ / _____
M M / D D / Y Y Y Y*Removed to protect privacy*

A4. Patient gender MALE1 FEMALE2

GENDER	A4. Patient gender
--------	--------------------

A5. Name of person completing form _____
PRINT FULL NAME INITIALS*Removed to protect privacy*A6. Date of form completion _____ / _____ / _____
M M / D D / Y Y Y Y*Replaced by age*

f001_age	<created var> Age at Screening (years)
----------	--

f001_6to19	<created var> Age at screening is [6,19) years?
------------	---

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)**Section B: PATIENT INFORMATION**

B1. Patient race

- WHITE 1
 BLACK OR AFRICAN AMERICAN.....2
 ASIAN3
 AMERICAN INDIAN OR ALASKAN NATIVE.....4
 NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER5
 MORE THAN ONE RACE6
 a. Specify _____
 OTHER99
 b. Specify _____
 UNKNOWN -8

RACE | B1. Patient race

MORESPEC | B1a. Specify more than one race

OTHRSPEC | B1b. Specify other

B2. Is patient of Hispanic or Latino origin? YES 1 NO 2 UNKNOWN.....-8

HISPANIC | B2. Is patient of Hispanic or Latino origin

B3. Patient residential zip/postal code _____
(For U.S. residents, leave the last space blank)*Removed to protect privacy***Section C: ANATOMY AND FONTAN PROCEDURES****INSTRUCTIONS:** If the patient had more than one Fontan procedure, report information related to only the most recent Fontan procedure for questions in Section C.*Anatomic Diagnosis Reclassified using form F01A*

F01A_COMP_AGE | <created var> (Form1A:A1) Age (yrs) of the subject when the form F01A was completed

<F01A> REASON FOR RECLASSIFICATION:

- Diagnosis category did not exist on original Code List1
 Additional levels added to diagnosis category2
 Additional choices added to category level3
 Revision and expansion of category code assignments4
 OTHER99

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)

A. SPECIFY _____

NONE, NOT RECLASSIFIED-1

RECLASS (Form 1A: C1) Reason for Pre-Fontan diagnosis reclassification

WKSHCOMP (Form 1A: C2) Pre-Fontan Anatomic Diagnosis Worksheet completed

ANASPEC (Form 1A: B3a) Specify (if anatomic dx code is A1.02.03 or A1.06.03)

C1. Patient anatomic diagnosis providing indication for Fontan procedure

Anatomic Diagnosis Code
(See Code List A)
[code required for data entry]

a. Level 1 ____

b. Level 2 ____

c. Level 3 ____

d. Level 4 ____

e. Level 5 ____

Anatomic Diagnosis Name Worksheet**Final, updated Anatomic Diagnosis <created variable>**

A1.01.xx.xx.xx: Single ventricle, double inlet left ventricle
 A1.02.xx.xx.xx: Single ventricle, double inlet right ventricle
 A1.03.xx.xx.xx: Single ventricle, mitral atresia
 A1.04.xx.xx.xx: Single ventricle, tricuspid atresia
 A1.05.xx.xx.xx: Single ventricle, unbalanced AV canal defect
 A1.06.xx.xx.xx: Single ventricle, heterotaxia syndrome
 A1.07.xx.xx.xx: Other single ventricle
 A2.xx.xx.xx.xx: Hypoplastic left heart syndrome
 A3.xx.xx.xx.xx: Other functional SV not fitting any other categories
 A4.xx.xx.xx.xx: Other

dx1 <created var> Final (corrected) Pre-Fontan anatomic diagnosis, level 1

dx2 <created var> Final (corrected) Pre-Fontan anatomic diagnosis, level 2

dx3 <created var> Final (corrected) Pre-Fontan anatomic diagnosis, level 3

dx4 <created var> Final (corrected) Pre-Fontan anatomic diagnosis, level 4

dx5 <created var> Final (corrected) Pre-Fontan anatomic diagnosis, level 5

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)

f001_dx | <created var> Final (corrected) Pre-Fontan dx, per Screener (code list A)

f001_dxcat | <created var> Final (corrected) Pre-Fontan dx, categorical (code list A)

vent_type | <created var> Final Core Lab adjudicated ventricular type

lloop | <created var> L-loop configuration

twovent | <created var> Functionally SV hearts with 2 ventricles (A1.06,A3.05-A3.07)

reclassified | <created var> Pre-Fontan Diagnosis Reclassified

C2. Date of most recent Fontan completion

__	__	/	__	__	/	__	__	__	__
M	M		D	D		Y	Y	Y	Y

Replaced by the age of subject

FONTAN_AGE | <created var> C2. Age (yrs) of the subject when the most recent Fontan was completed

fontan_prior | <created var> Number of months since Fontan surgery was performed

fontan_gt6 | <created var> Last Fontan surgery >6 months prior to form completion

C3. Type of most recent Fontan procedure

Surgical Procedure Code
(See Code List B)
[code required for data entry]

a. Level 1 __ __

b. Level 2 __ __

c. Level 3 __ __

d. Level 4 __ __

Surgical Procedure
Name Worksheet

Type of most recent Fontan procedure <created variable>

B2.02.01.xx: Atriopulmonary connection
B2.02.02.xx: Atrioventricular connection (Bjork)
B2.02.03.xx : TCPC intracardiac lateral tunnel
B2.02.04.xx : TCPC extracardiac lateral tunnel
B2.02.05.xx : TCPC extracardiac conduit
B2.02.06.xx : Intraatrial conduit
B2.02.07.xx : Other Fontan

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)***Collapsed Categories <created var>***

fontancat | <created var> Type of most recent Fontan (collapsed categories)

All Categories <created var>

fontan | <created var> Type of most recent Fontan (concatenation of all 4 levels)

FONPROL1 | C3a. Type of most recent Fontan procedure level 1

FONPROL2 | C3b. Type of most recent Fontan procedure level 2

FONPROL3 | C3c. Type of most recent Fontan procedure level 3

FONPROL4 | C3d. Type of most recent Fontan procedure level 4

C4. Number of ancillary surgical procedures completed with the most recent Fontan procedure

___ (0-5) (IF 0, SKIP TO C5)

CONPRO_N | C4. Number of procedures concurrent with most recent procedure

conpro | <created var> All ancillary surgical procedure codes

Ancillary Surgical Procedure Code (See codes below)

a. ___

b. ___

c. ___

d. ___

e. ___

1. If code=99 (Other), specify: _____

Ancillary Surgical Procedures			
Code	Procedure Name	Code	Procedure Name
01	Patch repair of pulmonary artery stenosis	07	Atrio-ventricular valve oversewn
02	Repair of atrio-ventricular valve for regurgitation	08	Atrio-ventricular valve replacement
03	Atrial septectomy	09	Semilunar valve replacement
04	Revision of Superior Vena Cava connection	10	Aortic arch repair
05	Ligation of main pulmonary artery	11	Pacemaker insertion
06	Division of main pulmonary artery	99	Other

CONPRO1_0 | C4. Ancillary surgical procedure code (0)

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)

CONPRO1_1 C4. Ancillary surgical procedure code (1)

CONPRO1_2 C4. Ancillary surgical procedure code (2)

CONPRO1_3 C4. Ancillary surgical procedure code (3)

CONPRO1_4 C4. Ancillary surgical procedure code (4)

CONPRO1S_0 C4. Specify ancillary surgical procedure code (0)

CONPRO1S_1 C4. Specify ancillary surgical procedure code (1)

CONPRO1S_2 C4. Specify ancillary surgical procedure code (2)

CONPRO1S_3 C4. Specify ancillary surgical procedure code (3)

CONPRO1S_4 C4. Specify ancillary surgical procedure code (4)

C5. Fontan revision performed

YES.....1 NO.....2 (C6) UNKNOWN.....-8 (C6)

FONTANRV C5. Fontan revision performed

a. Date of most recent Fontan revision

 / / *Replaced by the age of subject*

FONTANRV_AGE <created var> C5a. Age (yrs) of the subject when the most recent Fontan revision was done

fontanrv_prior <created var> # Number of months since Fontan revision

fontanrv_gt6 <created var> Last Fontan revision >6 months prior to form completion

C6. Does patient receive ongoing cardiac care at a PHN site?

YES.....1 NO.....2

**IF NO, STOP -
FORM COMPLETE**

PHNCARE C6. Does patient receive ongoing cardiac care at a PHN center

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)**Section D: POST-FONTAN FOLLOW-UP**

D1. Is patient currently on an ACE inhibitor?

YES.....1 NO.....2 (D2) UNKNOWN.....-8 (D2)

ACEINHIB D1. Is patient currently on a ACE inhibitor

a. Code number of ACE inhibitor (See codes below) ____ . ____

1. If code=13.99 (Other converting enzyme inhibitor), specify: _____

ACE inhibitors			
Code	Generic (Trade) Name	Code	Generic (Trade) Name
13.00	Converting enzyme inhibitor (unspecified)	13.07	Lisinopril (Prinivil, Zestril)
13.01	Benzapril	13.08	Pentopril
13.02	Captopril (Capoten)	13.09	Perindopril (Aceon)
13.03	Cilapril (Primaxin)	13.10	Quinapril (Accupril)
13.04	Enalapril (Vasotec)	13.11	Ramipril (Altace)
13.05	Enalaprilat (Vasotec)	13.12	Trandolapril (Mavik)
13.06	Fosinopril (Monopril)	13.99	Other converting enzyme inhibitor

ACE_NAME D1a. Code for ACE inhibitor

ACE_SP D1a1. Name of ACE inhibitor

D2. Date of last visit to PHN site for any reason ____ / ____ / ____
M M D D Y Y Y Y*Replaced by the age of subject*

LASTVIS_AGE <created var> D2. Age (yrs) of the subject when he/she had the last visit to PHN site

lastvisit_prior <created var> # of months prior to form completion of last visit to center

lastvisit_gt6 <created var> Last visit to PHN site >6 months prior to form completion

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)**Section E: PATIENT OUTCOMES**

E1. Echocardiographic evidence of decreased systolic ventricular function on **most recent** echocardiogram

YES 1

NO 2

UNKNOWN..... -8

DEPRESVF	E1. Echocardiographic evidence of depressed ventricular function
----------	--

E2. History of developmental delay

YES 1

NO 2

UNKNOWN..... -8

DEVDELAY	E2. History of developmental delay
----------	------------------------------------

E3. Current diagnosis of learning disability

YES 1

NO 2

POSSIBLE 3

UNKNOWN..... -8

LEARNDIS	E3. Current diagnosis of learning disability
----------	--

E4. History of atrial tachyarrhythmia requiring therapy

YES 1

NO 2

UNKNOWN..... -8

ATRIALTA	E4. History of atrial tachyarrhythmia requiring therapy
----------	---

E5. History of ventricular tachyarrhythmia requiring therapy

YES 1

NO 2

UNKNOWN..... -8

VENTTACH	E5. History of ventricular tachyarrhythmia requiring therapy
----------	--

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)

E6. Permanent pacemaker

CURRENT 1
 PAST 2
 NEVER 3
 UNKNOWN -8

PACEMAKER	E6. Permanent pacemaker
-----------	-------------------------

E7. History of thrombosis

YES 1
 NO 2

THROMBOS	E7. History of thrombosis
----------	---------------------------

E8. History of stroke

YES 1
 NO 2
 POSSIBLE 3
 UNKNOWN -8

STROKE	E8. History of stroke
--------	-----------------------

E9. Current evidence of specific neurological deficit

YES 1
 NO 2
 UNKNOWN -8

NEURODEF	E9. Current evidence of specific neurological deficit
----------	---

E10. History of protein-losing enteropathy

YES 1
 NO 2
 POSSIBLE 3
 UNKNOWN -8

ENTEROPA	E10. History of protein-losing enteropathy
----------	--

E11. Interventional cardiac catheterization or cardiovascular surgical intervention within the last 6 months

YES 1
 NO 2
 UNKNOWN -8

INTERVT6	E11. Interventional cardiac catheterization within last 6 months
----------	--

Data Manual for Form F001: Fontan Patient Screening Form
(Not All Dataset Variables are Shown)

- a. Date of most recent interventional cardiac catheterization or cardiovascular surgical intervention

____ / ____ / ____
M M D D Y Y Y Y

Replaced by the age of subject

INTERV_AGE	<created var> E11a. Age (yrs) of the subject when he/she had the most recent cath or surgical intervention
------------	--

interv_prior	<created var> # of months prior to form completion of last cardiac intervention
--------------	---

interv_gt6	<created var> Last interventional cardiac cath/surg >6 mos prior to form comp. date
------------	---

Section F: DETERMINATION OF POTENTIAL ELIGIBILITY FOR ENROLLMENT IN THE FONTAN CROSS-SECTIONAL STUDY

All 4 of the criteria below must be met to be potentially eligible:

- Current age of patient is at least 6 years and less than 19 years; AND
- All Fontan surgery and revision dates > 6 months prior to form completion date; AND
- Most recent interventional cardiac catheterization or cardiovascular surgical intervention > 6 months prior to form completion date; AND
- Current care at PHN study site.

F1. Is patient potentially eligible for enrollment?

YES 1 NO.....2

ELIGIBLE	F1. Is patient potentially eligible for enrollment
----------	--

FORMSTAT_ID	Unique form/subject ID
-------------	------------------------

FORM_ID	4 letter code for the form
---------	----------------------------

VER_ID	1 letter code added to form code to make unique form/version
--------	--

DESTATUS	Form completion
----------	-----------------