



ISV Formats

SAS Formats

The following data formats are used in the ISV data sets:

- Acecode:** 13 = Converting enzyme inhibitor
13.01 = Benazepril
13.02 = Captopril
13.03 = Cilarapril
13.04 = Enalapril
13.05 = Enalaprilat
13.06 = Fosinopril
13.07 = Lisinopril
13.08 = Pentropril
13.09 = Perindopril
13.1 = Quinapril
13.11 = Ramipril
13.12 = Tradolapril
13.99 = Other converting enzyme inhibitor
- Air:** 1 = Room air
2 = Oxygen
- Ampm:** 1 = AM
2 = PM
3 = 24-hour
- Assessno:** 1 = Significant delay
2 = Behavior
3 = Sensory impairment
4 = Language barrier
- Assoc:** 1 = Not associated
2 = Possibly associated
3 = Probably associated
- Botlprob:** 1 = Bottle broken
2 = Bottle leaked
3 = No problem
- Cinseq:** 1 = Retrospective
2 = Prospective
- Class:** 1 = Class I
2 = Class II
3 = Class III
4 = Class IV
- Confid:** 1 = Very confident
2 = Somewhat confident
3 = Not at all confident

ISV Formats

Consurg:	1 = Aortic arch repair 2 = Atrial septectomy 3 = Atrioventricular valve oversewn 4 = Atrioventricular valve replacement 6 = Division of main pulmonary artery 7 = Ligation of main pulmonary artery 8 = Pacemaker insertion 9 = Patch repair of pulmonary artery stenosis 10 = Repair of atrioventricular valve regurgitation 11 = Repair of totally anomalous pulmonary venous connection 14 = Semilunar valve replacement 16 = Subaortic stenosis surgery 99 = Other concurrent surgery
Coop:	1 = Fully cooperative 2 = Moderately cooperative 3 = Uncooperative
Determ:	-8 = Indeterminate 1 = Determinate
Dfgrade:	0 = Normal 1 = Impaired relation 2 = Pseudonormalization 3 = Restrictive
Echotype:	1 = Original 2 = Copy
Educ:	1 = Some high school or less 2 = High school graduate/GED 3 = Some college or 2-year degree 4 = 4-year college graduate 5 = Graduate degree
Ef:	1 = Normal (EF>55) 2 = Mild dysfunction (40<EF≤55) 3 = Moderate dysfunction (30<EF≤40) 4 = Severe dysfunction (EF≤30)
Feed:	1 = Tube feed group 2 = Bottle feed group 3 = Breast feed group
Fs2amt:	1 = Never or rarely 2 = Some of the time 3 = Almost always
Fs2due:	1 = Fully 2 = Partly 3 = Not at all

ISV Formats

G331type: 200 = AA
210 = CC
220 = GG
230 = TT
240 = DD
241 = II
300 = AC
301 = AG
311 = TC
340 = ID

Gender: 1 = Male
2 = Female

Hourwk: 1 = <20 hours
2 = 21-39 hours
3 = 40+ hours

Image: 1 = Excellent
2 = Good
3 = Fair

Income: -7 = Do not wish to provide
1 = <\$20,000
2 = \$20,000 - \$39,000
3 = \$40,000 - \$59,000
4 = \$60,000 - \$79,000
5 = \$80,000 - \$99,000
6 = ≥\$100,000

Inoutpt: 1 = Inpatient
2 = Outpatient

Lang: 1 = English
2 = Spanish

Missed_r: 1 = Appointment problem
2 = Parent/guardian declined procedure
3 = Unable to complete procedure
4 = Self-administered form not returned
5 = Patient death
99 = Other

ISV Formats

- Mri_loc: 1 = 2-chamber
2 = 4-chamber
3 = Short axis
4 = Ascending aorta
5 = AV valve(s)
6 = SVC
7 = IVC/Right atrium junction
8 = IVC-SVC pathway (tunnel or conduit)
9 = Right pulmonary artery
10 = Left pulmonary artery
11 = Main pulmonary artery
12 = Coronal stack
13 = Axial stack
14 = Sagittal stack
99 = Other
- Mri_seq: -8 = Indeterminate
1 = Non-gated fast (turbo) gradient echo
2 = ECG-gated fast (turbo) gradient echo
3 = ECG-gated steady state free precession
4 = Standard spin echo
5 = Fast (turbo) spin echo
6 = Phase contrast
7 = Fast (turbo) phase contrast
8 = Contrast-enhanced MRA
99 = Other
- Nobnp: 1 = Insufficient quantity
2 = Hemolysis
99 = Other
- Nocnst_r: 1 = Open label use of ACE inhibitor is planned
2 = Family unwilling to participate in research study
3 = Language barrier
99 = Other
- Nofam_r: 1 = Because of time commitment
2 = Because of distance from center
3 = No reason given
99 = Other
- Noglen: 1 = Listed for transplant
99 = Other
- Obtained: 1 = Obtained
2 = Not obtained

ISV Formats

- Othsurg: 1 = Chest closure
2 = Chest exploration without intervention
3 = Diaphragm plication
4 = Pacemaker insertion
5 = Percutaneous enteral gastrostomy
7 = Pleurodesis
8 = Pulmonary artery band revision
9 = Pulmonary artery plasty
10 = Shunt revision or thrombectomy
11 = Thorocentesis
12 = Thoracic duct ligation
13 = Thoracostomy tube
99 = Other cardiac surgical procedure
- Phase: 1 = Uptitration
2 = Maintenance
- Propofol: 1 = Propofol
99 = Other
- Race: 1 = White
2 = Black or African American
3 = Asian
4 = American Indian or Alaskan Native
5 = Native Hawaiian or other Pacific Islander
6 = More than one race
7 = Other
99 = Other
- Record_a: -1 = Structure not present
1 = Recorded
2 = Not recorded
3 = Inadequate
- Record_b: 1 = Recorded
2 = Not recorded
3 = Technically inadequate
- Related: 1 = Not related
2 = Possibly related
3 = Probably related
- Relation: 1 = Biological parent
2 = Step parent
3 = Foster parent
4 = Adoptive parent
5 = Guardian
99 = Other
- Restrict: 1 = Present
2 = Absent

ISV Formats

Rhythm: 1 = Sinus
2 = Paced
99 = Other

S300sed: 1 = General anesthesia
2 = Moderate sedation
3 = No sedation

Scanner: 1 = General electric
2 = Siemens
3 = Phillips
99 = Other

Sedation: 1 = General anesthesia
2 = Conscious sedation
3 = No sedation

Serious: 1 = Not serious
2 = Moderately serious
3 = Serious
4 = Death

Severe2_: 1 = None/mild
2 = Moderate/severe

Severe3_: -8 = Indeterminate
1 = Mild
2 = Moderate
3 = Severe

Severe4_: -8 = Indeterminate
1 = None
2 = Mild
3 = Moderate
4 = Severe

State: 1 = Calm
2 = Agitated

Stops: 1 = Glenn shunt surgery
2 = Hypotension
3 = Hypoxia
4 = Vomiting
5 = Acute illness
6 = NPO status
7 = Renal dysfunction
99 = Other

ISV Formats

Svadxcat: 1 = DILV
2 = DIRV
3 = SV:MA
4 = SV:TA
5 = SV:Unbalanced AVC R dominant
6 = SV:Unbalanced AVC L dominant
7 = PA/IVS
8 = HLHS
9 = Other SV
10 = Two ventricles

Testtype: 1 = Echocardiogram
2 = Cardiac MRI
3 = Neurodevelopmental
4 = Venipuncture

Visit: 0 = Baseline
1 = Study visit 1 (Day 4)
2 = Study visit 2 (Week 2)
3 = Study visit 3 (Pre-Glenn)
4 = Study visit 4 (Restart)
5 = Study visit 5 (Age 10 month)
6 = Study visit 6 (Age 14 month)

Wdrw_r: 1 = Family withdrew patient
2 = Physician withdrew patient
3 = Patient lost to follow-up
4 = Patient death
5 = Open-label use of ACE inhibitor
6 = Heart transplant
99 = Other

Yn: -8 = Unknown
-1 = NA
1 = Yes
2 = No

Ynas: 1 = Yes
2 = No
3 = Not assessed

Ynst: -8 = Indeterminate
-1 = Structure not present
1 = Yes
2 = No

Ampmc: 1 = AM
2 = PM
3 = 24-hour

ISV Formats

List_a: See code list A
List_b: See code list B
List_d: See code list C
List_f: See code list F
List_i: See code list I