

**HF Cohort Surveillance****Cohort Surveillance HF Occurrence Data****Data set name: HFC22OCC1\_NP**

Occurrence: An occurrence refers to a single hospitalization, fatal or non-fatal, with a unique ID.

<i>ADHFTYPE_EVER</i>		<i>HF Type Ever For Definite Or Probable Decompensated Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2120	ADHFPEF	Preserved ejection fraction acute decompensated heart failure
157	RECOVERED	Recovered ejection fraction acute decompensated heart failure
2554	SADHF	Systolic acute decompensated heart failure
7267		Missing

<i>AGE</i>		<i>Age At Discharge/Death For Cohort Event Use V5 DOB</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	61 - 99 ( median=80 mean=79.6 std=6.7 )

<i>BMI</i>		<i>BMI At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10406	Range	3.110615 - 998.9112 ( median=27.8129 mean=29.49943 std=14.13261 )
1692		Missing

<i>BMI_CAT</i>		<i>Categorized BMI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
363	1	Underweight
2975	2	Normal
3092	3	Overweight
3976	4	Obese
1692		Missing

<i>BNP_LAST</i>		<i>Last Lab BNP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4792	Range	2.2 - 33987 ( median=530.7 mean=1006.26 std=1562.14 )
7306		Missing

<i>BNP_WORST</i>		<i>Worst Lab BNP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4812	Range	2.2 - 33987 ( median=599.25 mean=1103.341 std=1613.734 )
7286		Missing

**HF Cohort Surveillance**

<i>CELBO2</i>		<i>ARIC Cohort ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Present	Text suppressed

<i>CENTER</i>		<i>Field Center</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2915	F	Forsyth County, NC
3300	J	Jackson City, MS
2802	M	Minneapolis Cities, MN
3081	W	Washington County, MD

<i>CHFDIAG</i>		<i>ARIC Adjudicated HF Diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2778	A	Definite Decompensated HF
2398	B	Probable Decompensated HF
4132	C	Chronic Stable HF
1848	D	Unlikely HF
942	E	Unclassifiable

<i>CHFDIAG3</i>		<i>3-Level ARIC Diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5176	1	Definite or Probable Decompensated HF
4132	2	Chronic Stable HF
2790	3	Unlikely HF /Unclassifiable

<i>CSKIPOUT</i>		<i>Hospitalization Requiring Completion Of HFA Questions 1-3 Only</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11677	0	No
421	1	Yes

<i>CYEARDOD</i>		<i>Year Of Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	2005 - 2022 ( median=2013 mean=2013.4 std=4.9 )

**HF Cohort Surveillance**

<i>DDATE_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	5473 - 13122 ( median=9205.5 mean=9205.06 std=1809.65 )

<i>DDATE_YEAR</i>		<i>Year Of Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	2005 - 2022 ( median=2013 mean=2013.4 std=4.9 )

<i>EGFREPI_LAST</i>		<i>Last EGFREPI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5082	Range	2.131932 - 139.3105 ( median=47.71815 mean=48.932909 std=25.700170 )
7016		Missing

<i>EGFREPI_WORST</i>		<i>Worst EGFREPI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5082	Range	2.07642 - 124.599 ( median=37.93979 mean=40.393634 std=23.112537 )
7016		Missing

<i>HFEVTDATE_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Hf Event Date, Takes The Value Of The Da</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	5469 - 13113 ( median=9200 mean=9198.3 std=1810.5 )

<i>HFEVTDATE_YEAR</i>		<i>Year Of Hf Event Date, Takes The Value Of The Date Of Admission From Chia6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Range	2005 - 2022 ( median=2013 mean=2013.4 std=4.9 )

<i>HFTYPE_EVER</i>		<i>Ejection Fraction Type Ever</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3575	HFPEF	Heart failure with preserved ejection fraction
312	RECOVERED	Heart failure with recovered ejection fraction
4322	SHF	Systolic heart failure
3889		Missing

**HF Cohort Surveillance**

<i>HF_HX</i>		<i>History Of Hospitalized HF (From HFAA7b)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3177	N	No
4678	U	Unknown
3821	Y	Yes
422		Missing

<i>ID</i>		<i>Surveillance ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12098	Present	Text suppressed

<i>INCADHFTYPE_EVER</i>		<i>HF Type Ever For Acute Decompensated Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1421	INCADHFPEF	Incident preserved ejection fraction acute decompensated heart failure
1368	INCSADHF	Incident systolic acute decompensated heart failure
84	RECOVERED	Incident recovered acute decompensated heart failure
9225		Missing

<i>LOS</i>		<i>Length Of Stay: Number Of Days From Hospital Arrival To Discharge Or Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12095	Range	0 - 736 ( median=4 mean=6.7 std=13.3 )
3		Missing

<i>LVEF_CUR</i>		<i>Current Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5983	Range	2 - 95 ( median=50 mean=46.3 std=16.0 )
6115		Missing

<i>LVEF_CUR_DAT_FOLLOWU PDAYS</i>		<i>Days Of Follow Up From Visit 1 To Current Ejection Fraction Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5983	Range	5471 - 13089 ( median=9494 mean=9412.1 std=1792.3 )
6115		Missing

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<i>LVEF_CUR_DAT_YEAR</i>		<i>Year Of Current Ejection Fraction Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5983	Range	2005 - 2022 ( median=2014 mean=2013.9 std=4.8 )
6115		Missing

<i>LVEF_CUR_LOW</i>		<i>Current Ejection Fraction &lt; 50</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4356	0	LVEF_CUR>=50
3678	1	LVEF_CUR<50
4064		Missing

<i>LVEF_CUR_SOU</i>		<i>Current Ejection Fraction Source (from HFAA form)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5723	29B TRANSTHORACIC	HFAA Question 29B
55	30B TRANSESOPHAGEA L	HFAA Question 30B
114	32B1 ANGIOGRAPHY	HFAA Question 32B1
14	33B RADIO VENTRI	HFAA Question 33B
3	34B MRI	HFAA Question 34B
74	36C STRESS TEST	HFAA Question 36C
6115		Missing

<i>LVEF_PRE</i>		<i>Previous Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6826	Range	1 - 91 ( median=48 mean=44.1 std=15.6 )
5272		Missing

<i>LVEF_PRE_LOW</i>		<i>Previous Ejection Fraction &lt; 50</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3736	0	LVEF_PRE>=50
3444	1	LVEF_PRE<50
4918		Missing

**HF Cohort Surveillance**

<i>LVEF_PRE_SOU</i>		<i>Previous Ejection Fraction Source</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1843	29B TRANSTHORACIC	HFAA Question 29B
2	30B TRANSESOPHAGEA L	HFAA Question 30B
52	32B1 ANGIOGRAPHY	HFAA Question 32B1
10201	HFAA8A	HFAA Question 8A

<i>LVEF_PRE_YEAR</i>		<i>Previous Ejection Fraction Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6680	Range	1994 - 2022 ( median=2013 mean=2012.9 std=5.0 )
5418		Missing

<i>TEACHING</i>		<i>Teaching Status Of Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7455	NonTeaching	
3577	Teaching	
1066		Missing

<i>TRIALISTHF</i>		<i>HF By Trialist Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7300	0	HF Absent
4377	1	HF Present
421		Missing

<i>TROPONINI_LAST</i>		<i>Last Lab Troponin I</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6811	Range	0 - 5023 ( median=0.051 mean=6.8804 std=117.5031 )
5287		Missing

<i>TROPONINI_WORST</i>		<i>Worst Lab Troponin I</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6820	Range	0 - 70000 ( median=0.06 mean=17.730 std=854.689 )
5278		Missing

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<i>TROPONINT_LAST</i>		<i>Last Lab Troponin T</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1528	Range	0 - 10001 ( median=0.03 mean=15.850 std=283.440 )
10570		Missing

<i>TROPONINT_WORST</i>		<i>Worst Lab Troponin T</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1527	Range	0 - 10001 ( median=0.036 mean=15.9950 std=283.5646 )
10571		Missing