

Heart Failure Mortality Rate

Inpatient Quality Indicators #16

Technical Specifications

Provider-Level Indicator

Medical Condition Mortality Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

Numerator

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

Denominator

All discharges, age 18 years and older, with a principal diagnosis code of heart failure.

ICD-9-CM Heart failure diagnosis codes:

39891	RHEUMATIC HEART FAILURE	42821	AC SYSTOLIC HRT FAILURE
40201	MAL HYPERT HRT DIS W CHF	42822	CHR SYSTOLIC HRT FAILURE
40211	BENIGN HYP HRT DIS W CHF	42823	AC ON CHR SYST HRT FAIL
40291	HYP HT DIS NOS W HT FAIL	4289	HEART FAILURE NOS
40401	MAL HYP HT/KD I-IV W HF	42830	DIASTOLIC HRT FAILURE NOS
40403	MAL HYP HT/KD STG V W HF	42831	AC DIASTOLIC HRT FAILURE
40411	BEN HYP HT/KD I-IV W HF	42832	CHR DIASTOLIC HRT FAIL
40413	BEN HYP HT/KD STG V W HF	42833	AC ON CHR DIAST HRT FAIL
40491	HYP HT/KD NOS I-IV W HF	42840	SYST/DIAST HRT FAIL NOS
40493	HYP HT/KD NOS ST V W HF	42841	AC SYST/DIASTOL HRT FAIL
4280	CHF NOS	42842	CHR SYST/DIASTL HRT FAIL
4281	LEFT HEART FAILURE	42843	AC/CHR SYST/DIA HRT FAIL
42820	SYSTOLIC HRT FAILURE NOS		

Exclude cases:

- transferring to another short-term hospital (DISP=2)
- MDC 14 (pregnancy, childbirth, and puerperium)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)