

# Congestive Heart Failure (CHF) Mortality Rate

## Inpatient Quality Indicators #16 Technical Specifications

Provider-Level Indicator

Medical Condition Mortality Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

### 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 CHF.

#### ICD-9-CM CHF diagnosis codes:

39891	RHEUMATIC HEART FAILURE	42821	AC SYSTOLIC HRT FAILURE (OCT02)
40201	MAL HYPERT HRT DIS W CHF	42822	CHR SYSTOLIC HRT FAILURE (OCT02)
40211	BENIGN HYP HRT DIS W CHF	42823	AC ON CHR SYST HRT FAIL (OCT02)
40291	HYPERTEN HEART DIS W CHF	4289	HEART FAILURE NOS
40401	MAL HYPER HRT/REN W CHF	42830	DIASTOLIC HRT FAILURE NOS (OCT02)
40403	MAL HYP HRT/REN W CHF&RF	42831	AC DIASTOLIC HRT FAILURE (OCT02)
40411	BEN HYPER HRT/REN W CHF	42832	CHR DIASTOLIC HRT FAIL (OCT02)
40413	BEN HYP HRT/REN W CHF&RF	42833	AC ON CHR DIAST HRT FAIL (OCT02)
40491	HYPER HRT/REN NOS W CHF	42840	SYST/DIAST HRT FAIL NOS (OCT02)
40493	HYP HT/REN NOS W CHF&RF	42841	AC SYST/DIASTOL HRT FAIL (OCT02)
4280	CONGESTIVE HEART FAILURE	42842	CHR SYST/DIASTL HRT FAIL (OCT02)
4281	LEFT HEART FAILURE	42843	AC/CHR SYST/DIA HRT FAIL (OCT02)
42820	SYSTOLIC HEART FAILURE NOS (OCT02)		

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#### 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)