



OPERATIONAL DEFINITION MEASUREMENT: Codes outside the ICU

I. Description and Rationale

This measure answers the question: Are we recognizing and acting upon the patient conditions that indicate a potential or imminent code, and moving such patients to an ICU?

This measure is the number of code alerts requiring chest compressions or assisted ventilation that occur outside the Critical Care Areas per 1000 hospital patient days. Hospital Patient days exclude PICU, CICU, RCNIC and College Hill patients.

II. Population Definition (Inclusions/Exclusions)

All Inpatients (including Short Stays)

III. Data Source(s)

Dr. Rich Brill, CCHMC Division of Critical Care Medicine

IV. Sampling and Data Collection Plan

All patients admitted to the hospital as inpatients or short stay patients are included.

V. Calculation

Numerator: Number of code alerts requiring chest compressions or assisted ventilation that occur outside the Critical Care Areas

Denominator: Number of hospital patient days. Hospital Patient days will exclude PICU, CICU, RCNIC and College Hill patients.

This is reported as a rate per 1000 patient days $((\text{numerator}/\text{denominator}) * 1000)$

VI. Analysis Plan and Frequency of Reporting

Data is collected and reported quarterly. A run chart is available.

VII. Reporting Venues

- Results are reported on the CCHMC Hospital Scorecard under "Health Care Delivery"
- Results are reported on the Inpatient CSI Dashboard
- Quarterly run chart is posted on Centerlink under Patient Safety (link entitled, "[CPR Aggregate Data](#)")

VIII. Limitations

IX. Experts/Resources

X. Revision History

Version	Primary Author(s)	Description of Version	Date Completed
Initial	AMA	Reformatted/Additional information regarding venues	02/08/2005
Revision 1	TAW	Amended Description	06/23/2006