

An implementation strategy for a multicenter pediatric rapid response system in Ontario.

January 3, 2017

Buist MD, Shearer W. Rapid Response Systems: A Mandatory System of Care or an Optional Extra for Bedside Clinical Staff? The Joint Commission Journal on Quality and Patient Safety. 2016;36(6). doi:10.1016/s1553-7250(10)36041-7.

<https://psnet.ahrq.gov/issue/implementation-strategy-multicenter-pediatric-rapid-response-system-ontario>

The widespread implementation of [rapid response systems](#) (RRS) has taken place despite [mixed evidence](#) regarding their effect on clinical outcomes. Proponents of RRS have [argued](#) that [negative studies](#) reflect failed [implementation](#) of RRS, rather than failure of the RRS concept itself. This article discusses the process of implementing an RRS at four pediatric hospitals in Canada, and stresses the importance of social marketing techniques, engagement of leadership, and establishment of standardized, measurable objectives. Successful implementation of the RRS has been achieved and has resulted in improved clinical outcomes. A related editorial discusses the challenges of implementing a significant cultural change such as an RRS in the complex hospital environment.