

## Analyzing the Readiness of Resuscitation Team during Cardiac Arrest

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**Abstract :** Introduction: A successful cardiopulmonary resuscitation during a sudden cardiac arrest can be delayed by different components including new hospital setting, lack of adequate training, lack of pre-established resuscitation team and ineffective communication and lead to an unexpected outcome which is death. The main objective of the study was to assess the readiness of resuscitation teams during cardiac arrest and the organizational approaches that would best support their functioning in a new hospital facility, and to detect any factor that may have contributed to responses. This study analyses the readiness of Resuscitation Team (RT) during cardiac arrest. —Material and methods: A prospective Analytic design was carried out at a newly established United Nations level 2 hospital facility, on four RTM (resuscitation team member). A semi structured questionnaire was used to collect data. —Results: This study highlights indicate that the response time during cardiac arrest simulation meet both American heart association (AHA) and European resuscitation council guidelines. The study offers useful evidence about the impact of a new facility on RTM performance and provides an exposure of staff to emergency events within the Work setting.

**Keywords :** cardiac arrest, code blue, simulation, resuscitation team member

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