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**Improving resuscitation care in a tertiary university hospital using code blue nurse coordinator role**

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**Background:** Code blue nurse coordinator role was created by nursing executive in response to a patient care event.

**Methods:** The Code Blue Nurse Coordinator (CBNC) undertook an extensive review of all aspects of resuscitation care from point of activation to care at the bedside. Through observation, participation, education, support, advocacy, behavioral modification and change of team dynamics, resuscitation care was transformed at the bedside and introduced multidisciplinary debriefing sessions immediately post Code Blue events.

**Results:** Successful establishment of a standardized process of resuscitation care delivery was observed and established a role for Code Blue Nurses and developed an advanced role for them in the use of Automatic External Defibrillator (AED). A first responder program was developed for ward staff with 2500 graduates. 98% of crash carts are ready for use within 60 minutes. We have achieved standardization of all resuscitation equipments throughout the hospital.

**Conclusions:** Education and consistent training has transformed resuscitation care at the bedside. Identifying the specific roles of each team member in a Code Blue Situation enhanced the delivery of resuscitation care. Continual clinical training of resuscitation skills ensures the retention of skills and knowledge.

**Biography**

Angela Schwarzboeck is working at King Abdulaziz Medical City - National Guard Health Affairs Riyadh, Saudi Arabia with Specialty in Critical Care.

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