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#### **Establishing a trauma registry: Quality assurance for trauma care**

Trauma Registries (TRs) represent an integral role in the assessment of trauma quality. TRs are standardizing database containing of variables to ensure outcome of trauma systems. Bangkok Dusit Medical Services Public (BDMS) is the network of 42 private hospitals in Thailand to handle emergency accident situation 24 hours began a process to develop BDMS trauma registries. BDMS trauma registries consisted of all quality indicators followed performance improvement and patient safety of resources for optima care of the injured patient 2014 and Royal College of Surgeons of Thailand. Outcomes measurement of BDMS trauma registries contained of 18 Key Performance Indicators (KPIs) which focuses on clinical results from pre-hospital care to discharge. Analysis of the first utilization of 10 Trauma Center Level II hospitals, all 18 KPIs can be assessed trauma center operation and measured trauma performance. However the redesign TRs was important to develop for more socially relevant outcomes provided strong indicators and produced graphical performance improvement reports. The results of this studies demonstrated appropriateness of standardizing trauma monitoring, significant quality assurance for trauma care and sustainable tool for trauma performance improvement.

#### **Biography**

Krongdai Unhasuta has her expertise in organizing a trauma system. She is Bangkok Dusit Medical Services (BDMS) Trauma Network Program Manager who monitors standardize trauma care of 42 private hospitals in Thailand.

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