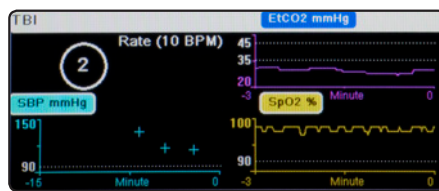


# TBI Dashboard: The information you need – when it matters most

Traumatic brain injury (TBI) patients present a unique set of challenges. Early treatment is critical, as additional secondary injury occurs often after the initial event.<sup>1</sup>



ZOLL introduces the TBI Dashboard, providing the information rescuers need to effectively manage TBI patients and follow the TBI protocol recommended in the Excellence in Prehospital Injury Case Study (EPIC).<sup>1</sup>



## MANAGEMENT OF AIRWAY OXYGENATION

Prevention, identification and treatment of hypoxia is a major emphasis



## MANAGEMENT OF VENTILATION

Special emphasis is placed on identifying and treating hypoventilation as well as preventing hyperventilation when assisting ventilation.



## MANAGEMENT OF BLOOD PRESSURE

Treatment of hypotension  
Treatment of hypertension

TBI Dashboard on X Series Advanced helps teams effectively manage TBI patients by providing the data they need every step of the way – on the scene, during transport, and post-event.

**For more information, visit: [zoll.com/xseriesadvanced](http://zoll.com/xseriesadvanced)**

<sup>1</sup>Spaite, D. W., Bobrow, B. J., Stolz, U., Sherrill, D., Chikani, V., Barnhart, B., ... Denninghoff, K. R. (2014). Evaluation of the impact of implementing the emergency medical services traumatic brain injury guidelines in Arizona: the Excellence in Prehospital Injury Care (EPIC) study methodology. *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*, 21(7), 818–830. doi:10.1111/acem.12411