



## EVIDENCE BASED MEDICINE CONSIDERATIONS

Hospital should include Evidence Based Medicine (EBM) as part of their decision-making process. There are 4 major questions to be answered when utilizing EBM in the decision-making process.

CONSIDER THE FOLLOWING 4 QUESTIONS IN REGARDS TO PRODUCT X FOR CONDITION Y MONITORING:

1 Does Product X work as well as the current "gold standard" in Condition Y ICU monitoring?

*Yes. Product X is a portable monitor providing non-invasive measurement of Condition Y in the Intensive Care Unit. Product X validation demonstrates the same accuracy in detection of Condition Y as the current, invasive "gold standard" monitoring method.*

2 Does Product X provide new or additional information?

*Yes. Product X provides five additional metrics and also provides trending over time to assist physician decision-making in selecting the right treatment, at the right dose, and at the right time.*

3 Does the interpretation of new data change hospital decision-making and treatment?

*Yes. Better management of Condition Y has been demonstrated to improve clinical outcomes and reduce time in hospital. Initiation of goal directed therapy can be started earlier using serial measurements and trending over time.*

4 Do the new variable driven diagnostic and therapeutic interventions eventually affect patient outcomes?

*Yes. Product X enables early and accurate detection and management of Condition Y and provides objective guidance of therapeutic optimization. Because the device is non-invasive, Product X also eliminates the costs, risks and infections associated with standard, invasive Condition Y monitoring.*