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.