Name of Policy: Daily Spontaneous Breathing (DSB) Trials on Surgical Critical Care (SCC) Service Patients

Policy Number: 3364-129-96

Department: Nursing Service/SICU

Approving Officer: Director of Nursing/Chief Nursing Officer

Responsible Agent: Nursing Director, SICU

Scope: SICU

Effective Date: 4/25/2016
Initial Effective Date: 2/1/2007

(A) Policy Statement

This policy is for patients on the Surgical Critical Care (SCC) Service only and will coincide with the Standard of Care and Practice B9 “Daily Spontaneous Breathing (DSB) Trials on Surgical Critical Care (SCC) Service Patients.” It will be applicable and performed on all patients on the SCC Service unless contraindicated as outlined on the DSB trial protocol.

(B) Purpose of Policy

To evaluate and screen patients on mechanical ventilation greater than 24 hours, for improvement in respiratory status and potential safe and effective extubation.

(C) Procedure

1. Follow the Standard of Care and Practice for “Daily Spontaneous Breathing (DSB) Trials for Patients on Mechanical Ventilation greater than 24 hours.” (Abbreviated DSB Trial or DSB Trial Protocol)

2. The DSB Trial Protocol is found in each patient’s EMR.

3. Respiratory Therapy will document trial data on the ventilator record.

4. At any time fatigue parameters occur as outlined on the DSB Trial Protocol, the trial will be stopped and ventilator settings resumed to those pre-DSB Trial.

5. The Respiratory Therapist and/or RN will communicate any contraindications or fatigue parameters to the SCC Service Resident and document them in EMR.

6. If no fatigue parameters are present, the SCC Service Resident will be notified to evaluate the patient for possible extubation. In the time between when the patient ends the trial and the physician comes to evaluate, the patient will be placed on setting: SIMV of 4.
It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.