**SHINE Mock Patient**

**Control Group**

**Enter the appropriate times of the checks, the glucose results, and rate of the drip and any SQ injections indicated for this patient per protocol.**

Date of randomization: 3.31.2013

Time of randomization: 10:00

Patient is NPO at this time.

First glucose checked after randomization is 185 at 10:45.

Second glucose checked after randomization is 200 at 11:55.

Third glucose checked after randomization is 150 at 13:00.

Fourth glucose checked after randomization is 145 at 13:58.

Fifth glucose checked after randomization is 142 at 14:42.

After the fifth check, patient is cleared to eat.

**What are schedule for the times of future checks, doses, and level changes?**

**Throughout the worksheet, enter the appropriate times of the checks, the glucose levels, and rate of the drip and any subQ injections indicated for this patient.**

**The patient’s food tray is delivered to the bedside nurse immediately prior to the sixth check. What are your instructions to the nurse? Document any results/times in the study computer. The patient eats about half of the food.**

The 6th glucose check is 222.

45 minutes prior to the 7th check, the patient goes to MRI. The patient is off of the unit for a total of 2 hours. **What do you do?**

The 7th glucose check is 300.

**The patient tells the nurse that he is hungry. What are the nurse’s options?**

The 8th check is 280.

The 9th check is 250.

The 10th check is 275.

The 11th check is 275.

**The patient’s food tray is again delivered to the bedside nurse immediately after the 11th check. The patient eats about 25% of the food. Document any instructions to the nurse as well as any results/times/interventions.**

The 12th check is 240.

The patient begins to feel ill and refuses to eat anything after the 12th check.

The 13th check is 68.

**Immediately after the 13th check, the patient’s family voices concerns over the number of fingersticks. How do you respond in order to remain in compliance with the protocol?**

The next two checks are 79 and 148.

**Document all results/times/actions taken in the study laptop.**

**Patient’s tray is delivered at 17:25. What happens next?**

The 16th check is 240.

The 17th check is 300.

**The study team learns that the nurse gave SQ insulin at the 21:00 check. How should they proceed?**

Note: The PI on call recommended to do the 00:00 glucose check and dose the SQ insulin per Level 2 of the sliding scale.

The 18th check is 430.

**The nurse calls the study team with concerns about elevated glucose levels. How should the study team follow up?**

The 19th check is 480.

The 20th check is 490.

**The patient is diagnosed with a UTI and IV antibiotics are started. The patient’s food is delivered just before the 21st check. Is the nurse required to hold the tray or can the patient begin to eat?**

The 21st check is 326.

The 22nd check is 242.

**You find out that the patient is going to be transferred to an outside Skilled Nursing Facility at 8PM that day. What are your plans for the study treatment for the remainder of Day 3?**