**Appendix B. CGM Placement Script**

**MESA Glucose**

**Script for CGM placement**

*(Basic introduction greeting)*

**“Hello, I am a member of the MESA study team.**

**On today’s call, I am going to assist you with placing your glucose monitor, the Freestyle Libre Pro. This will take about 10-15 minutes.**

**Within the last few days, you should have received the Abbott FreeStyle Libre monitor and sensor kit, along with some other study materials, in the mail. Did you receive this package?”**

(If the participant indicates that they did not receive the mailing, verify their mailing address and access the FedEx tracking information.)

**“You should have received:**

* **1 FreeStyle Libre Pro Sensor box containing:**
  + **1 Sensor Applicator**
  + **1 Sensor Pack**
  + **1 Alcohol Wipe**
  + **Product insert (guide)**
* **1 FreeStyle Libre Pro Reader box containing:**
  + **1 reader device**
  + **1 USB cable**
  + **1 Power adapter**
  + **1 Operator’s manual**
  + **1 Quick start guide**
* **2 adhesive patches**

**First, let’s apply the sensor. Take the FreeStyle Libre Pro Sensor out of the box. Let’s make sure you have the sensor kit contents mentioned above in place before we go on with the process.**

**The sensor has 2 parts:**

1. **Sensor pack**
2. **Sensor applicator**

(Caution: codes on labels on both the pack and applicator must match!)

**“The sensor measures and stores glucose readings when worn on the body. It has a small, flexible tip, like a hair, that will be inserted just under the skin. The sensor will last up to 14 days.**

**You will be placing the sensor on the back of your upper arm using the disposable applicator. Avoid areas with scars, moles, stretch marks or lumps. Select an area of skin that generally stays flat during normal daily activities (no bending or folding).**

**First, let’s clean your hands prior to sensor handling/insertion to help prevent infection.**

**Using the alcohol wipe, clean the sensor site on the back of the upper arm. Make sure the area is clean and dry so the sensor can stay attached to the body (stick better to the site).**

**Now, let’s assemble the sensor applicator with the sensor device:**

* **Open the sensor pack, peeling the lid off completely.**
* **Unscrew clear cap from the sensor applicator and set the cap aside.**
* **Line up the dark mark on the sensor applicator with the dark mark on the sensor pack**
* **Press firmly down on the sensor applicator until it stops**
* **Lift the sensor applicator out of the sensor pack**
* **The sensor applicator is now prepared and ready to apply the sensor. Note the sensor applicator now has a needle. Don’t touch inside or put it back into the sensor pack**
* **Place the sensor applicator over the prepared site on your arm and push down firmly to apply the sensor.**
* **Gently pull the sensor applicator away from your body**

**The sensor should now be attached to the skin. Make sure the sensor is in place. Does it feel okay?”**

(If the participant has difficulty attaching the sensor, troubleshoot the issue with him/her.)

**“Now let’s start the sensor with the reader.**

**Reach out for the FreeStyle Libre Pro Reader box.**

**The reader is the device used to start the sensor and gather glucose readings. The unit comes already charged.**

* **Press the blue button to turn on the reader. It’s the only button. All other actions are touch screen.**
* **Touch “Start New Sensor”.**
* **Hold the reader within a 1.5 inch (4cm) from the sensor on your arm to scan it until you hear a beep.**
* **You will be prompted to wait 2 minutes before sensor starts.**
* **When prompted, touch “yes”. Hold reader within a 1.5 inch (4cm) from the sensor to verify is working, then touch “ok”.**

**Your sensor has been successfully activated and is ready to wear for 14 days. Place one of the adhesive patches over the sensor to protect it and hold it in place.**

**Please place the reader device and applicator back into their boxes and place them inside the return mailer. Thank you.”**