**Glucophage & Iodinated CT Scan Contrast Guidelines**

Glucophage may interact with the CT Scan’s intravenous (IV) iodine contrast. If so, you may encounter a decrease in your kidney function or see an increase in your blood sugar level. These guidelines will allow you to avoid and/or decrease any potential problems.

**After the CT Scan:**

- Do not take Glucophage for 48 hours. Check with the OCC RN before resuming this medication.
- Inform the doctor managing your diabetes that you will be unable to take Glucophage for at least 48 hours after your CT Scan. Ask if there is a substitute medication that should be taken.
- Call the OCC Scheduling Office at 310-423-0650 for a laboratory appointment two days after the CT Scan.

**Things To Do:**

During the first 48 hours after your CT scan with contrast:

- Follow a low carbohydrate diet
- Check your blood sugar before all meals
- Call the doctor if your blood sugar is over 200
- You must check with the OCC RN before restarting your Glucophage

*Continued*
**Things to Look For:**

Call your doctor if you experience any of the following:

- Drowsiness
- Blurred Vision
- Increased Thirst
- Frequent Urination

**Warning Signs:**

During the first 48 hours after the CT Scan with contrast, immediately call your doctor and/or go to the nearest Emergency Room if you experience the following:

- Shortness of breath
- Blood Sugars greater than 240 mg/dl
- Nausea and Vomiting

**Follow Up:**

2 days after your CT Scan, return to the Cancer Center for blood tests (BUN/Creatinine).

- For example, if you had the CT Scan on Monday at 2pm, return to the OCC Lab on Wednesday after 2pm.
- If the results are normal, the OCC RN will instruct you to resume your Glucophage.
- If the lab results are abnormal, the nurse will inform your OCC physician. He/she will provide additional instructions regarding your Glucophage.
- Speak with your Diabetes doctor regarding any other questions you may have about your diabetes management.