Metformin/Iodinated Contrast Injection (X-Ray dye)

During your recent diagnostic test, you received an injection of Iodinated Contrast Media, also known as X-ray dye, to enhance the diagnostics images captured during the test.

**Patient Name:** (print first, last)

**Blood Results:** ____________________ Date: __/__/__ BUN: ______ Creatinine: ______

**Test Completed:** 
- [ ] CT Scan  
- [ ] Intravenous Pyelogram (IVP)  
- [ ] Angiography

**Amount of X-ray contrast given:** ____________ mLs (Isovue 370/Isovue 300/Visipaque 320).

The Radiologist will review the results of today's test and send them to your family doctor, usually within one week. Your family doctor will then discuss the results with you.

**Patient Instructions:**

1. Do not resume taking Metformin/ Glucophage until instructed by your family doctor.

2. Your family doctor will need to provide you with a requisition to have blood work completed. Please ensure you obtain this requisition as soon as possible following your diagnostic test. Mark requisition “STAT” to ensure results within 24 hours.

3. Your blood test must be completed within 48-72 hours after the injection of the X-ray dye, either (enter date) __/__/__ or __________________________

4. You may resume taking Metformin once you have received the go-ahead for your family doctor.

**Information about Metformin**

The medication you are taking is or may contain Metformin – there are now several compounds or combinations of Metformin with other anti hyperglycemic drugs. Metformin is used in the treatment of diabetes. Although serious side effects with this medication are very rare, the most serious side effect that may occur is lactic acidosis.

Lactic acidosis is rare and generally occurs in people whose kidneys are not functioning properly. The contrast medium (x-ray) dye used in your recent diagnostic test may cause your kidney to not function normally for a short time, putting you at a greater risk of developing lactic acidosis. This is a very rare side effect, occurring in about 1 in 500,000 patients taking Metformin and undergoing a diagnostic procedure using contrast medium (x-ray dye).
If you experience any of the symptoms listed below, please contact your doctor or go to your nearest emergency department immediately.

**Symptoms of lactic acidosis include:**
- feeling weak, tired, or uncomfortable
- unusual muscle pain
- difficulty breathing
- unusual or unexpected stomach discomfort
- feeling cold
- feeling dizzy or light-headed
- sudden feeling of a slow or irregular heartbeat

**Symptoms of kidney failure include:**
- passing drastically less urine than usual
- loss of appetite
- nausea and/or vomiting
- feeling drowsy