

Metformin/Iodinated Contrast Injection (X-Ray dye)

Patient Information Sheet

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

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

Pre-procedure – Date: mm / dd / yy **Creatinine/eGFR:** _____

Procedure date: mm / dd / yy

Test Completed: CT Interventional procedure: _____

Type of contrast given: _____ Amount of contrast given: _____ mLs

Patient/Primary Care Provider Instructions:

1. Do not resume taking Metformin/Glucophage until instructed by your primary care provider.
2. Your primary care provider 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 procedure. Mark requisition "STAT" to ensure results within 24 hours.
3. Your blood work must be completed within 48-72 hours after the injection of the X-ray dye.
4. You may resume taking Metformin once you have received notification from your primary care provider.

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 (x-ray dye) used in your recent diagnostic procedure 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 media (x-ray dye).



If you experience any of the symptoms listed below, please contact your primary care provider 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

