

**RADIOLOGY POLICY & PROCEDURE MANUAL****METFORMIN PROTOCOL  
(Appendix B)**

- **All clinics need to inform their out- patients of the METFORMIN PROTOCOL.**
- If an out- patient is taking METFORMIN to control their diabetes, the patient shall be provided a copy of the attached form and be instructed to take their medication the morning of the exam.
- The patient must have a repeat SERUM CREATININE drawn after 48 hours to ensure the SERUM CREATININE level is normal. Once confirmed, the patient may resume taking their METFORMIN medication.
- Resuming METFORMIN immediately after the administration of IV contrast may result in acute lactic acidosis, a potentially serious medical condition.
- Additional Brand and Trade Names for METFORMIN:  
  
Glucophage®  
Glucovance®  
Avandamet®  
Metaglip®  
Riomet®  
Fotamet®
- **IN-PATIENTS Taking METFORMIN to Control their diabetes:**
- The ordering physician shall be contacted and informed that the patient may take their medication the morning of the exam. The patient must not resume medication until 48 hours has elapsed. Resuming METFORMIN immediately after the administration of IV contrast may result in acute lactic acidosis, a potentially serious medical condition.
- **The physician/nurse shall document in the Medical Record that METFORMIN is to be withheld for 48 hours. A SERUM CREATININE must be drawn after 48 hours to ensure the SERUM CREATININE level is normal. Once confirmed, the patient may resume taking METFORMIN medication.**
- Pharmacy will be notified and that the patient METFORMIN is to be withheld for 48 hours post contrast media injection.

- Any questions should be directed to the Department of Radiology:

Zale Liphsy 214-645-4220  
St. Paul 214-645-(X-ray) 9729  
Aston Ambulatory Care Center 214-648-3711 (option 1 – 1)

Attachment: Metformin Instruction Form

Reviewed: April 2007