This procedure involves the injection of contrast (dye) into your joint, immediately followed by a MRI or CT scan. The images obtained will provide detailed information about the joint and its structure. This procedure may help diagnose persistent, unexplained joint pain or discomfort.

**What Should I Expect?**

**The Procedure Day**

On arrival, you will be asked to change into a hospital gown. If the injection is part of a MRI, you may undergo a MRI before and/or after the injection. A Radiologist will discuss the procedure and its risks with you. You will be taken to the procedure room and positioned on the table. The skin will be cleansed and draped with sterile towels. Local anesthetic will be injected into the area prior to the injection of the dye. The injection procedure will take 15 minutes; the MRI/CT scanning time is dependent on the joint and what they are looking for.

**After the Procedure**

You may leave immediately following the procedure. The joint may feel odd after the injection, but this should subside as the body reabsorbs the injected dye over the next 24 hours.

**Risks and Benefits**

**What are the risks of the Procedure?**

All procedures have risks, but these can be minimized by closely following preparation instructions. There is a small chance of infection; all precautions are taken to avoid this. There is a small risk of allergic reaction to the dye that is injected.

**What are the benefits of the Procedure?**

This procedure allows detailed examination of small structures within the joint, which may be difficult to assess by regular MRI or CT scanning without injection.

Please consult your doctor for any further questions