

St. Paul's Hospital	ZDI	C_PIS41_P	(V1) Jul 2023
Procedure Information –	Visit No.:	Dept.:	
Arthrogram	Name:	Sex/Age:	
	Doc. No.:	Adm. Date:	
	Attn. Dr.:		
O1 O2 O3 O4 O5 O6 O7 O8 O9   +10 +20 +30 +40 +50 +60 +70 +80 +90	Patient No.: PN	Please fill in /	
		affix patient's labe	/

## Introduction

- 1. Arthrogram is used to study various joints including hip, knee, ankle, shoulder, elbow, wrist or jaw. After contrast medium is injected into the affected joint, tendons, ligaments, cartilage and the joint capsule may be viewed.
- 2. The procedure will be performed by a radiologist. The procedure will generally be performed in the Radiology Department under fluoroscopic x-ray guidance.

# The Procedure

- 1. The region to be examined will be cleaned with an antiseptic solution and local anesthetic will be given.
- 2. A small needle will be introduced into the joint. Contrast medium will be gently injected into the joint.
- 3. The needle will then be removed, and the patient may be asked to exercise the joint to help distribute the contrast medium inside the joint evenly. The radiologist will take a series of x-rays.
- 4. For certain joints, another injection may be required at another site e.g. wrist arthrogram.
- 5. The joint may feel swollen for a few hours.
- 6. This examination may be supplemented by CT/MRI.

### **Potential Risks and Complications**

- Rare but serious complications include infection, allergic reaction towards contrast medium used.
- 2. Common complication includes hemorrhage.

### Disclaimer

This leaflet only provides general information pertaining to this operation / procedure. While common risks and complications are described,

the list is not exhaustive, and the degree of risk could also vary between patients.

Please contact your doctor for detailed information and specific enquiry.

### Reference

ACR Manual on Contrast Media (2023)

I acknowledge that I have understood the above information and was given opportunity to ask questions concerning my procedure.

