PATIENT INFORMATION

USG-GUIDED SCLEROSANT INJECTION FOR **AVMs**

Sclerosant injection is a medical procedure used to treat arteriovenous malformations (AVMs) by inducing sclerosis in abnormal vessels, ultimately leading to closure and reduced blood flow

Imperial Radiology Clinic is Tricitys' leading independent diagnostic and interventional radiology clinic

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Before the Procedure:

- 1. Patient Information:
 - Provide informed consent after discussing the procedure, its potential benefits, and risks with the healthcare provider.
 - Inform the healthcare provider of any allergies, medications, or medical conditions.
- 2. Imaging Studies:
 - The healthcare provider may conduct imaging studies to visualize the AVM and plan the injection procedure.

During the Procedure:

- 1. Local Anesthesia:
 - Local anesthesia may be administered to numb the area where the injection will take place.
- 2. Catheter Placement:
 - A catheter is inserted into the blood vessels leading to the AVM under imaging guidance. The catheter is positioned in the AVM.
- 3. Sclerosant Injection:
 - The sclerosing agent is injected through the catheter directly into the AVM, leading to vessel sclerosis and closure.
- 4. Confirmation:
 - The healthcare provider may confirm the accuracy of the injection and assess the AVM closure using imaging techniques.

After the Procedure:

- 1. Monitoring:
 - The patient is monitored for a period to ensure there are no immediate adverse reactions.
- 2. Activity Restrictions:
 - The healthcare provider may recommend restrictions on certain activities to allow for optimal healing.
- 3. Pain Management:
 - Pain relief medications may be prescribed as needed. Follow the prescribed medication regimen and report any unusual pain or discomfort.
 - · Please bring any prior scans (like X-rays, ultrasounds, MRI or CT) and reports as these will help us better assess your condition.
 - For any queries call us at 0172-3104-627; 0172-3104-634, We are only too happy to help.

We make every effort to keep your appointment time, however any complex cases, elderly & frail patients can cause unexpected delays.

Your consideration and patience in these circumstances is appreciated.

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Post-Injection Care Tips:

- Rest and Elevation:
 - Rest the treated area and keep it elevated, if applicable, to minimize strain and promote healing.
- Follow-up Appointments:
 - Adhere to any follow-up appointments scheduled by the healthcare provider for assessment and additional treatment recommendations.

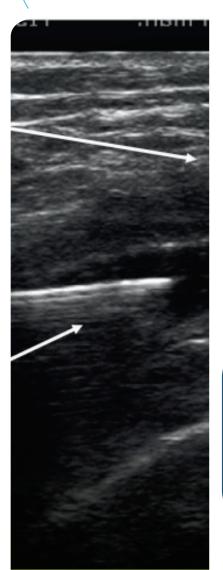
Possible Side Effects and Complications:

- Sclerosant injection is generally safe, but some patients may experience mild side effects such as pain, swelling, or bruising at the injection site.
- In rare cases, there may be more serious complications, such as infection, allergic reactions, or damage to surrounding tissues. Report any unusual symptoms to the healthcare provider promptly.

Potential Results:

- Vessel Closure:
 - Over time, the injected sclerosant leads to closure of the abnormal vessels, reducing blood flow through the AVM.
- Symptom Improvement:
 - As the AVM is treated and blood flow decreases, associated symptoms such as pain or swelling may improve.

Always follow the specific instructions provided by the healthcare professional regarding the sclerosant injection procedure, post-injection care, and any additional recommendations based on the patient's condition.



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