PATIENT INFORMATION

USG-GUIDED PRP INJECTION FOR **OSTEOARTHRITIS**

Platelet-Rich Plasma (PRP) injections are used in osteoarthritis (OA) treatment to stimulate natural healing process, reduce inflammation, and potentially alleviate pain associated with joint conditions. Even if joint surgery, such as

joint replacement, is delayed for a year or two, then this is considered a win.

Before the Procedure:

- 1. Patient Information:
 - Provide informed consent after discussing the procedure, its potential benefits, and risks with the healthcare provider.

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• Inform any allergies, medications, or medical conditions to the doctor .

2. Preparation:

o Follow any pre-procedure instructions provided by the healthcare provider, which may include fasting or medication adjustments.

During the Procedure:

- 1. Blood Collection:
 - A small amount of the patient's blood is drawn (similar to a standard blood test).

2. Centrifugation:

- The drawn blood is processed in a centrifuge to separate the plateletrich plasma from other blood components.
- 3. PRP Injection:
 - The PRP is injected into the targeted joint using imaging guidance (such as ultrasound) to ensure precise placement.
- 4. Confirmation:
 - The accuracy of injection is confirmed using imaging techniques.

After the Procedure:

- 1. Monitorina:
 - The patient is monitored for a short 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:
 - o 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.

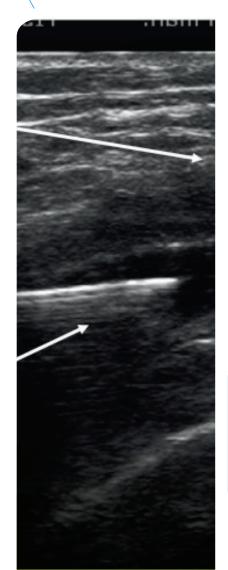




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Post-Injection Care Tips:

- 1. Rest and Elevation:
 - Rest the treated joint and keep it elevated, if applicable, to minimize strain and promote healing.

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- 2. Follow-up Appointments:
 - Adhere to any follow-up appointments scheduled by the healthcare provider for assessment and additional treatment recommendations.
- 3. Activity Gradual Resumption:
 - o Gradually resume normal activities as advised by the healthcare provider. Avoid overexertion or strenuous activities during the initial recovery period.

Possible Side Effects and Complications:

- 1. Soreness at Injection Site:
 - Mild soreness at the injection site is common and usually temporary.
- 2. Infection or Bleeding:
 - While rare, infection or bleeding at the injection site can occur. Watch for signs of infection and contact the healthcare provider if any concerns arise.
- 3. Allergic Reactions:
 - o Allergic reactions to the injected substances are extremely rare but possible. Seek medical attention if any signs of an allergic reaction occur.

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

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