

Duration of PRP Treatment?

Varies according to individual case. Please consult your doctor.

Are there risks?

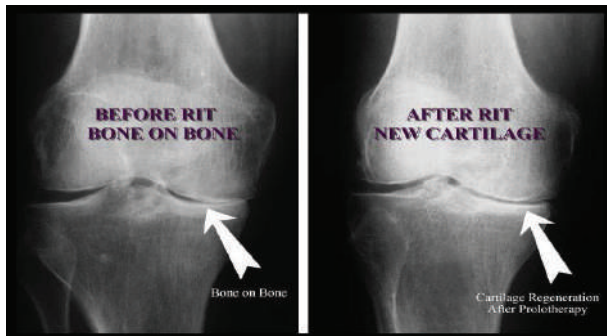
PRP uses your own blood, so there's a low risk of complications. However, there are some rare risks, including:

- local infection
- pain at the site of injection
- nerve damage, most likely at the site of injection

Ask your doctor about symptoms that may signal a complication and what to do if you notice any signs.

What's the outlook?

PRP is a relatively low-pain, low-risk procedure that uses your own blood to stimulate growth in injured tissues. Recent evidence suggests that PRP may be an effective treatment in managing pain associated with knee osteoarthritis.



Note : RIT = Regenerative Injection Therapy

When can I expect relief?

PRP injection does not provide immediate relief, instead, it sets in motion a long-term repair mechanism that does take some time, typically weeks to a month.

If you have following conditions, you are not suitable for PRP:

- Abnormal platelet function (blood disorder)
- Chemotherapy and / or cancer patients
- Chronic or acute infections
- Fever, sepsis
- Severe, metabolic and / or system disorder
- Skin disease
- Anti coagulation therapies
- Chronic liver problem
- Recent use of cortisteroids



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Please call us to book your ***FREE** Doctor Consultation :

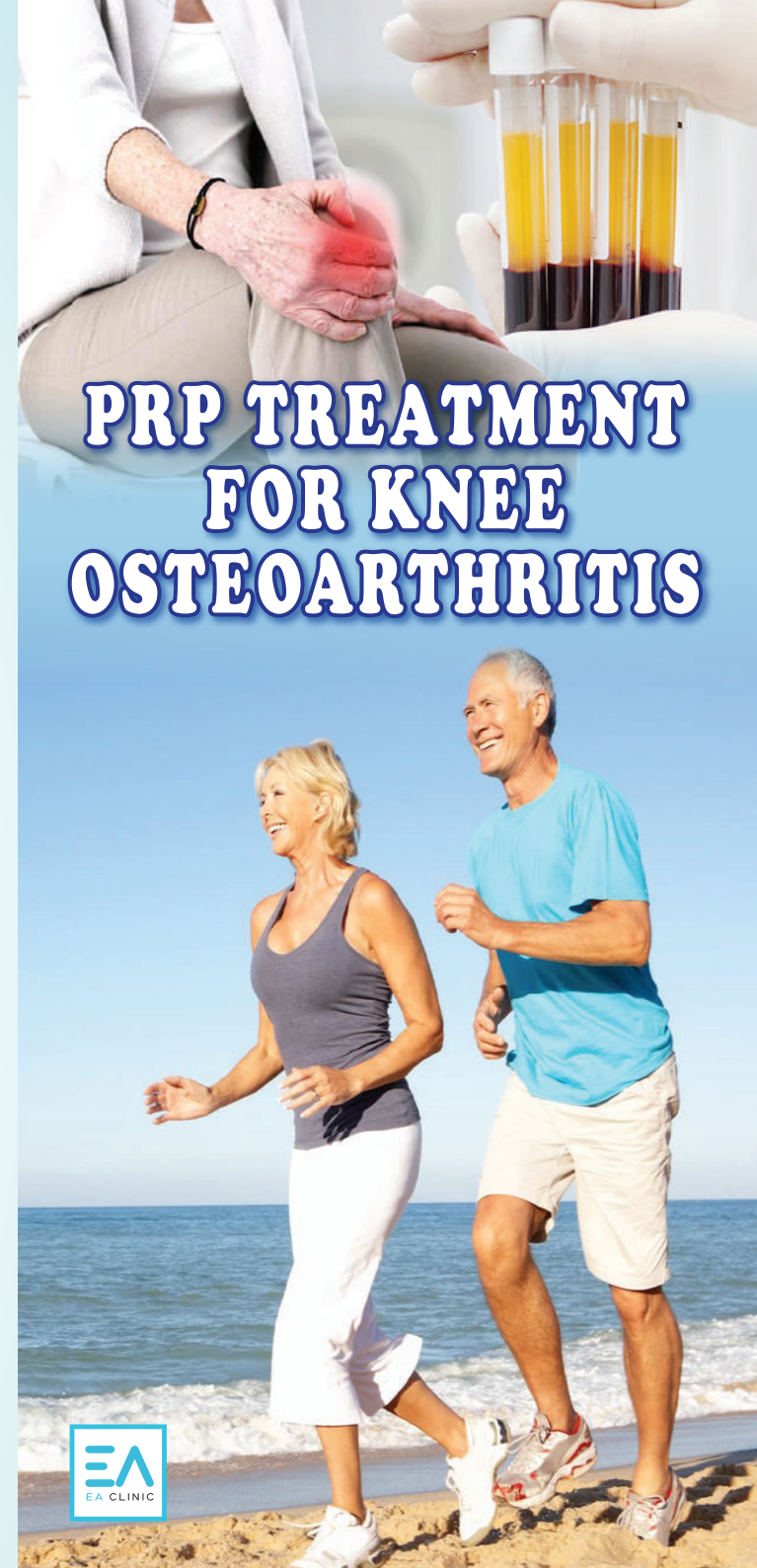
011 2614 3229

** Only for the first time visit on appointment basic.*



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Regenerative Therapy & PRP for Knee Osteoarthritis (OA):

What is Regenerative Therapy (RT)?

They are spectrum of newest therapeutic techniques used to naturally treat & heal the cause of painful condition rather than masking the symptom. Recently numerous medical research studies proved that new medical breakthrough treatments and platelet rich plasma injection, are highly effective for treating all kinds of arthritis and sport injuries without surgery or invasive procedures.

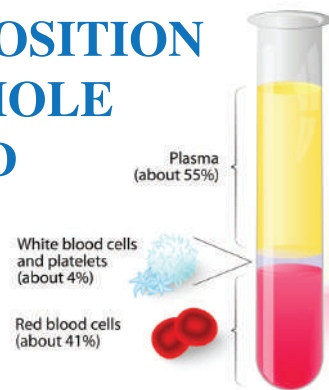
What is Platelet Rich Plasma (PRP)?

Blood contains plasma and small solid components (red cells, white cells, and platelets). The platelets are best known for their importance in clotting blood. However, platelets also contain hundreds of proteins called growth factors which are very important in the healing of injuries.

PRP is plasma with many more platelets than what is typically found in blood. The concentration of platelets — and, thereby, the concentration of growth factors — can be 5 to 10 times richer than usual.

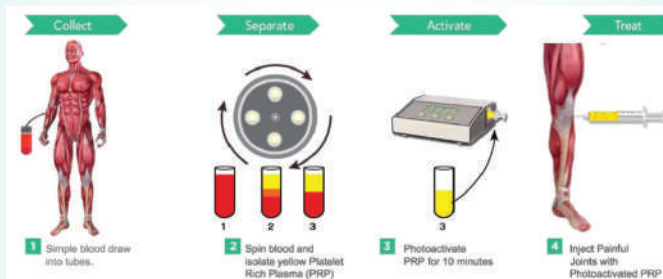


COMPOSITION OF WHOLE BLOOD



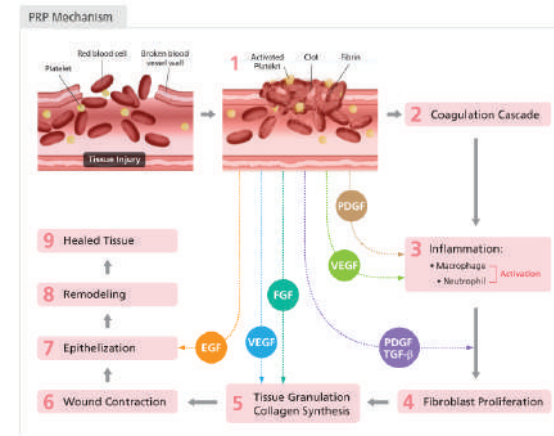
How to prepare PRP?

To develop a PRP preparation, blood must first be drawn from a patient. The platelets are separated from other blood cells and their concentration is increased during a process called centrifugation. Then the increased concentration of platelets is combined with the remaining blood.



How Does Platelet Rich Plasma Work?

Growth factors are found in platelets in your blood. PRP operates under the theory that injecting growth factors from the blood into an injured area will cause new tissues to form. That is supposed to reduce inflammation in the tissue. When growth factors interact with local cells, they signal them to initiate cell division and migration. This promotes tissue formation.



The Procedure?

An initial visit with doctor will be needed to determine if you are a candidate for PRP injection. An imaging test may be needed to confirm the diagnosis and to rule out other local complicating conditions.

Patients who have failed traditional treatment with medications and therapy may be candidates for PRP injection. If PRP is determined to be an option, the procedure will be scheduled on a different day and will take about 60 minutes outdoor procedure.

Who is a good candidate for this treatment?

You may be a good candidate for PRP if your symptoms of OA of the knee are not manageable through conventional methods such as anti-inflammatories, cortisone injections, and physical therapy.

How can someone prepare for PRP?

Ask your doctor about anything you should do or avoid doing prior to the treatment. Follow their guidelines. You will likely need to:

- Avoid taking anti-inflammatory or steroidal medications seven days prior to PRP
- Light, non-fatty meal 6 hours before procedure.
- Apply ice for 20 minutes over knees every 2-4 hours if there is pain.
- Assume normal physical activity after procedure.