

PRP Therapy

What, Why, When, How, Where, Who

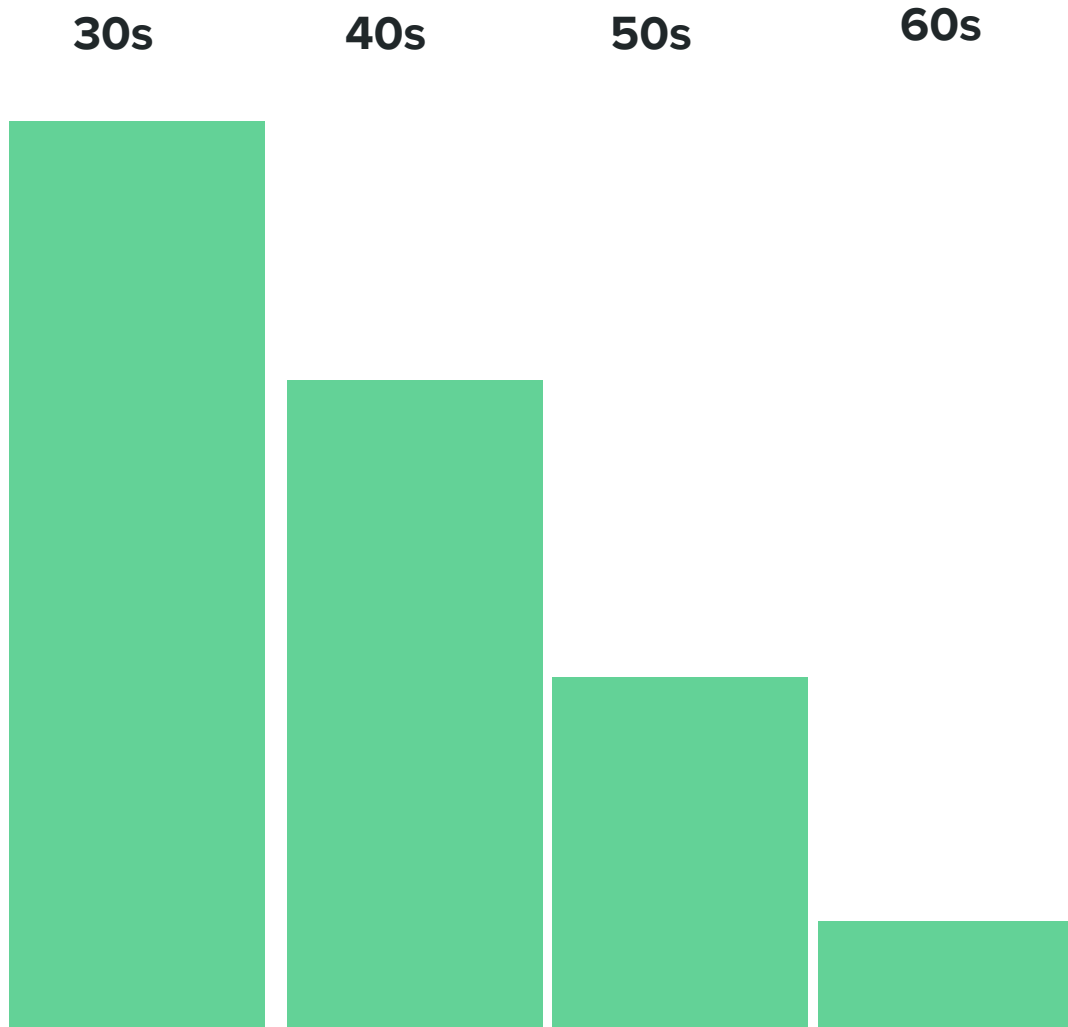
Dr Jennifer Yap

WHY do I need PRP?

The problem

After age 30, the regenerative capacity of our tissues shows progressive decline and manifests as thinning hair, skin with less volume and collagen, cartilage wear, difficulty with tendons and poor ligament healing.

PRP Therapy can help!

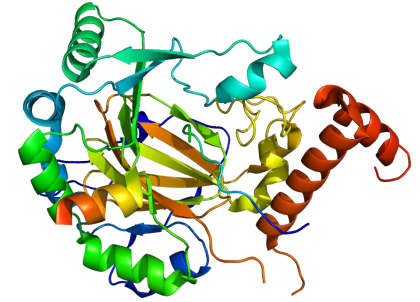
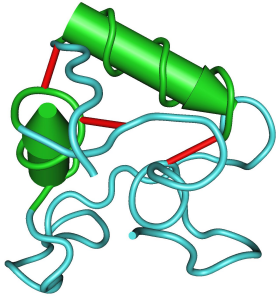


What is it?

PRP - Therapies

PRP stands for Platelet Rich Plasma.

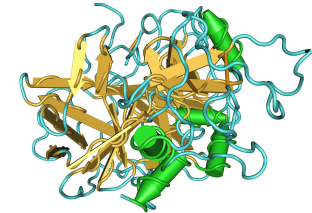
Platelets are components of our blood that help in clotting. They also secrete a wide variety of growth factors.



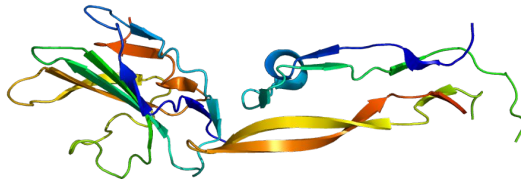
IGF-1: Insulin-Like Growth Factor-1

VEGF: Vascular Endothelial Growth Factor

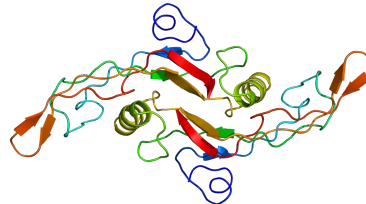
**Improved Healing, Tissue
Regeneration, Improved Blood
Flow (Angiogenesis), Collagen
stimulation**



EGF: Epidermal Growth Factor



CTGF: Connective Tissue Growth Factor



TGF- β : Transforming Growth Factor Beta-1



What is it?

PRP - Therapies

These PRP Growth Factors play a significant role in tissue regeneration and proliferation, like collagen synthesis and angiogenesis (new blood vessel growth).

What is it?

PRP - Therapies

PRP therapies are
AUTOLOGOUS which
means they are ALL
NATURAL and come from
your OWN blood.

What conditions can PRP benefit?



Sexual Dysfunction

PRP has been shown to help women achieve orgasms again, improve dryness and help with urinary incontinence



Hair Restoration

PRP has been shown to rejuvenate hair follicles and promote hair proliferation. The procedure has been especially helpful in females.



Facial Rejuvenation

PRP facial rejuvenation has been well established and shown to improve volume, reduce wrinkles, and improve aging skin texture



Erectile dysfunction

PRP has been shown to reverse erectile dysfunction and strengthen male erections with some benefits in length and girth as well.

How PRP is Collected?

Step 1

Blood Draw

First a volume of blood is collected to extract the PRP (platelet rich plasma)

Step 2

Spin

A centrifuge is used to separate the whole blood into different layers. Red Blood Cells, PRP layer, PPP layer (platelet-poor plasma)

Step 3

Extract

The technologist will pull the PRP layer from the tube in a sterile fashion and prepare the PRP for use.



Centrifuge



Whole blood Separated



PRP Extracted

Other Conditions?

PRP - Therapies

PRP Therapy is a Jack of All Trades!

1. Wound healing
2. Hair restoration
3. Scar healing
4. Facial Rejuvenation (wrinkles, discoloration, volume loss, texture improvement)
5. Joint Pain (cartilage regrowth)
6. Back Pain (Intradiscal Injections)
7. Tendon/Ligament Healing
8. Female Orgasm/Incontinence
- ~~9.~~ 9. Erectile Dysfunction (ED)

The PRP -Facial Rejuvenation

How is it done?

For Facial Rejuvenation, PRP can be applied directly to the skin with micro-needling or injected directly into the skin with fillers for a facelift like effect. PRP helps reduce lines and can restore volume with collagen growth factors. Results can be dramatic and last longer than traditional therapies.

PRP results.....



outside facility results

PRP results.....



outside facility results

PRP results.....



outside facility results

Call today for your free consultation!

True Radiance Medispa

PRP Therapies in Raleigh, Rocky Mount and Wilson, NC

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