

Platelet Rich Plasma for Sexual Dysfunction



Erectile Dysfunction:

The inability to obtain or maintain an erection suitable for satisfaction of sexual activity

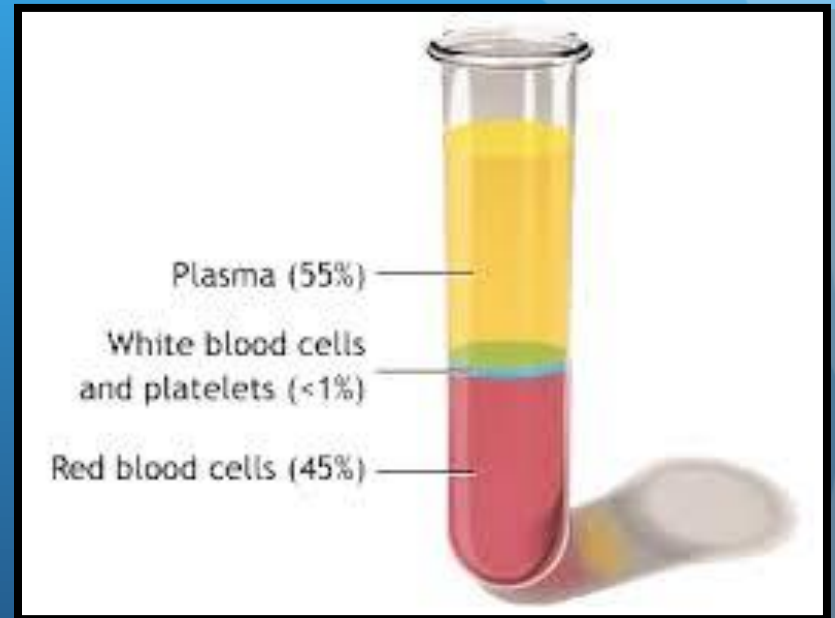
Current treatments for ED

2015

- Testosterone therapy
 - Pellets
 - Gels
 - injections
 - nasal spray
- Oral medication
 - Viagra,
 - Cialis,
 - Levitra,
 - Stendra
- Vacuum therapy
- Penile injection therapy
 - Prostaglandin E1
 - Trimix
- Penile implant surgery
 - Semi-rigid
 - 3 piece inflatable
- Platelet-Rich Plasma (PRP) The P-Shot®

Platelet-Rich Plasma [PRP]: Let's talk about blood

- Composition of Blood
 1. **Plasma** cells
 2. White blood cells
(**Platelets**)
 3. Red blood cells
- **Plasma** and **Platelets** contain proteins that aid in healing and cellular growth



PRP: Applications

- Orthopedics
 - Sports injuries
 - Kobe Bryant, Tiger Woods
- Pain
 - Osteoarthritis
- Dermatology
 - Juvaderm®
 - Vampire Facelift
 - Hair Loss
- Sexual health
 - P-Shot®
 - O-Shot®



PRP: How it works

- Process

1. A patient's own blood is drawn (just like a routine blood draw)
2. The blood is placed in a centrifuge, which spins the blood at high speeds to separate the platelet rich portion from the rest
3. The platelets are then injected into specific area of the body, where growth and healing are desired
4. The platelets release proteins and growth factors that stimulate the body's natural tissue healing process



PRP for Sexual Health: Who

Dr. Charles Runnels



- First physician to use PRP for ED and female sexual dysfunction
- Creator of the P-Shot and the O-Shot

Dr. Lisbeth Roy



“I believe that everyone has the choice to harness the power of their “human machine” and create habits that support optimal function and the realization of their full wellness potential.”

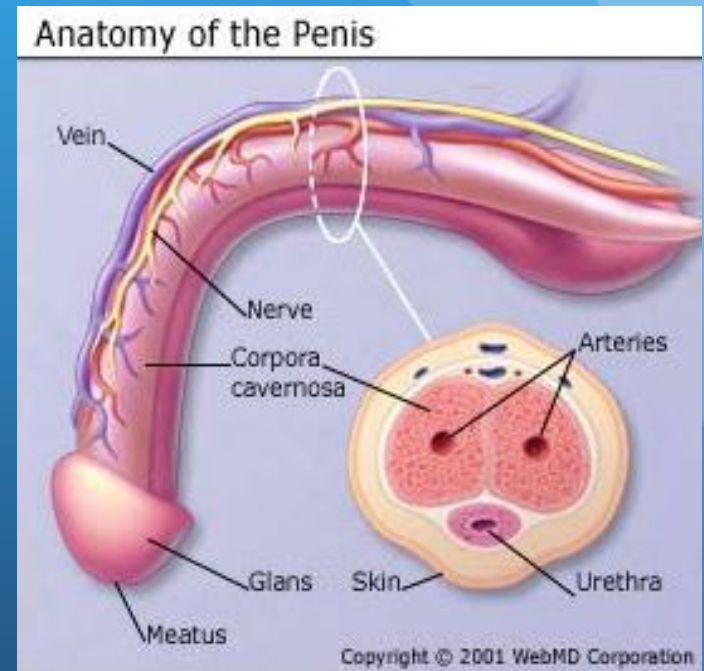
PRP for ED: The P-Shot®

Specific method of isolating and injecting blood-derived growth factors into the penis to cause rejuvenation for improved function and growth



How can PRP help ED?

- ED affects 52% of men ages 40-70
- Most cases result from vascular problems
- PRP is the only ED therapy that increases blood flow to the penis
- Priapus shot
 - specific method of isolating and injecting blood-derived growth factors into the penis to cause rejuvenation for improved function and growth



Here's the Steps of the Priapus Shot™

- A numbing lidocaine cream is applied to the penis.
- Blood is drawn from the arm (just like when you have a blood test done).
- The blood is put in a centrifuge and spun for 6 minutes at 11,000 g's.
- The platelets are then at the top of the tube of liquid (red cells and white cells at the bottom).
- The liquid is transferred into a syringe and injected into the penis using a tiny needle and in a way that distributes the growth factors in the proper way.

Results

- Immediately larger
 - Increase length
- Strengthen the penis
- Increased appearance
 - Straightens penis
 - No lumpiness
- Increase sensation and pleasure
- Increase stamina
- No allergic reactions (using your own body's fluids)
- Increase circulation within the penis for a healthier organ.
- Make other therapies work better (Viagra, Cialis, pump)

Questions

- DOES IT HURT?
- HOW LONG WILL THE PROCEDURE LAST?
- DO I HAVE TO GO UNDER ANESTHESIA?
- DO I HAVE TO STAY IN THE HOSPITAL?
- Simple as a blood draw; area is numbed before reinjection
- Approximately 1 hour from blood draw to injection
- No anesthesia or overnight stays, simple in- office procedure

Questions

- ARE THERE SIDE EFFECTS?
- DOES INSURANCE COVER IT?
- IS IT PERMANENT?
- NO known side effects
- Insurance does not cover at this time
- Yes! However in some instances repeated injections may be necessary