

PROSPECTIVE STUDY: FOCUSED LI- SWT & LEUKOCYTE- POOR PRP FOR ED

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IRB APPROVAL:
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ERECTILE DYSFUNCTION

- Multifactorial Inflammatory Condition
- Current therapies only offer symptomatic relief
- Focused SWT & LP-PRP combination therapy emerging
- Evidence suggests potential for blood flow improvement

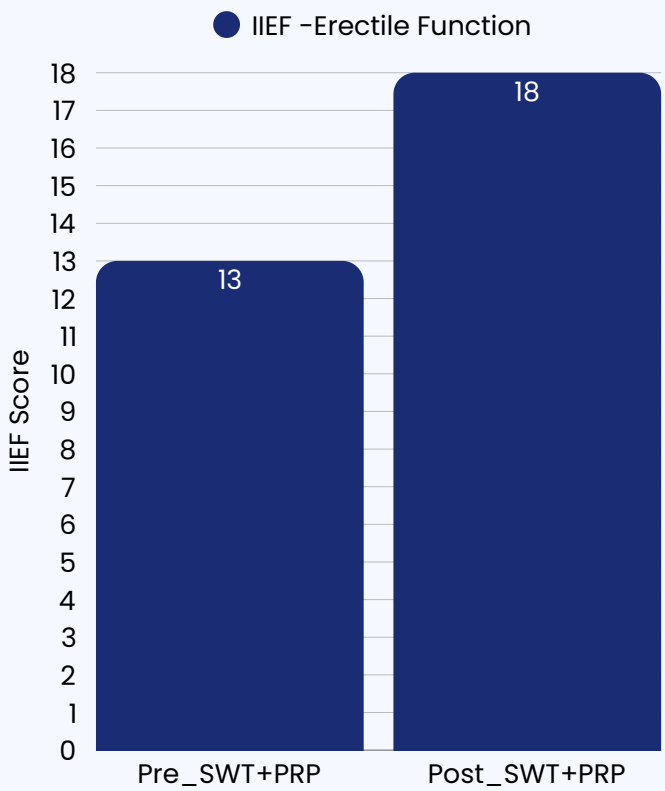
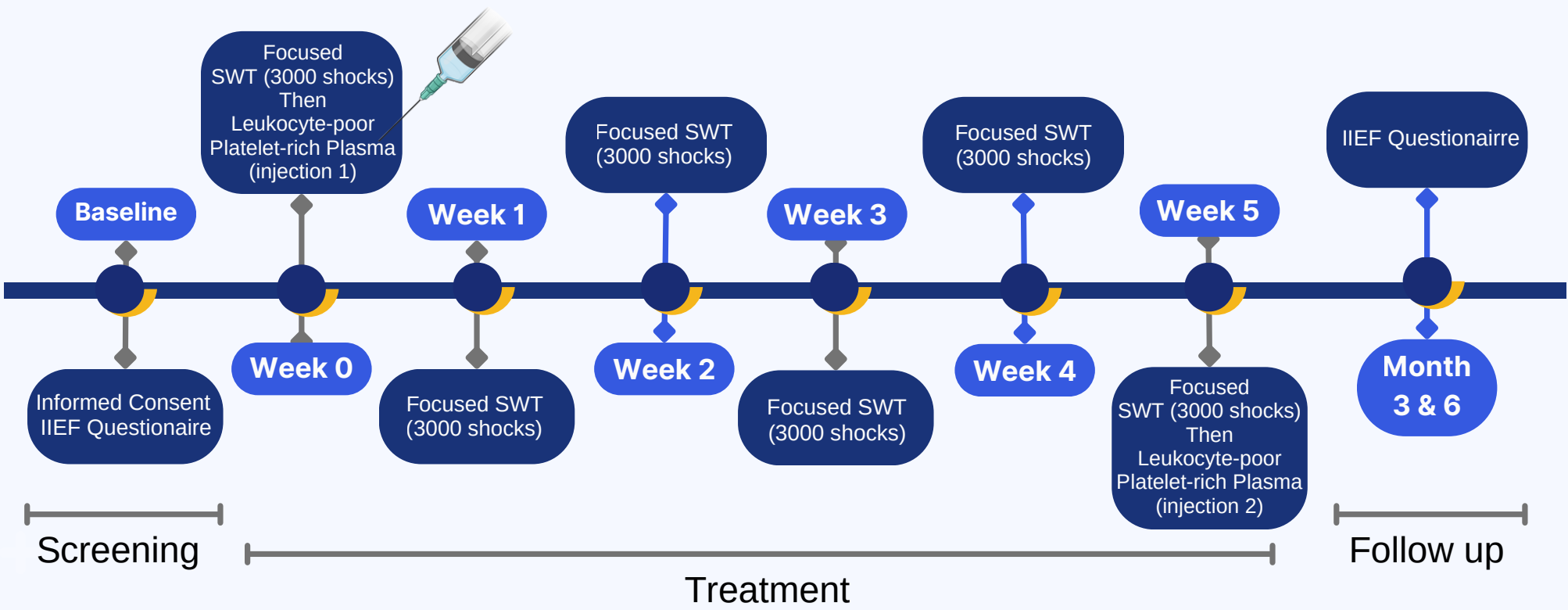
STUDY OBJECTIVES

EVALUATE IF FOCUSED SWT + LEUKOCYTE-POOR PRP
IMPROVES ERECTILE FUNCTION (VIA IIEF SCORE).

ASSESS SAFETY AND TOLERABILITY (NO ADVERSE
EFFECTS, FIBROSIS, OR PLAQUE).

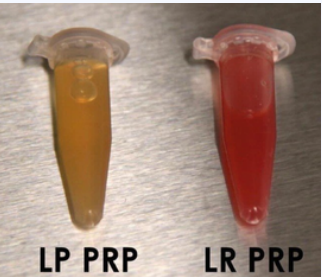
STUDY DESIGN AND METHODS

- Patient enrollment
- Focused Shock Wave Therapy
- Leukocyte Poor - PRP Administration
- Tadalafil Supplementation



PLATELET RICH PLASMA

Lidocaine cream and
10 minute Tourinquet
6 cc of leukocyte-poor PRP
(3 cc per side) to be injected
distally



FOCUSED SHOCKWAVE THERAPY

IIEF Score (0-25)	Energy Density (mJ/mm2)	Emission Frequency (Hz)
Mild ED (14-20)	0.10	5 Hz
Moderate ED (7-13)	0.15	4 Hz
Severe ED (0-6)	0.20	3 Hz

