

Treatment with stromal vascular fraction of Peyronie's Disease a Study Protocol.



Peyronie's Disease is the result of an acquired fibrotic plaque in the tunica albuginea. It remains unknown why the condition appears, but it seems to affect up to 9% of all men. It can result in a debilitating curvature of the erect penis, which has extensive impact on the quality of life for many men. Thus, the disease may result in low self-esteem, depression and impaired sexual performance.

This is a prospective pilot study investigating the feasibility and safety of stromal vascular fraction injection into the plaque of 22 men with Peyronie's disease in the chronic phase. The stromal vascular fraction is obtained from a small liposuction of 250 ml fat in general anaesthesia and injected the same day.

We hope to show that injection of stromal vascular fraction is safe and effective in reducing curvature in men with Peyronie's disease.

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