Zorgniotti Fund 2024 – Summary proposed project SMSNA

Update Position Statement on Restorative Therapies

Background

The SMSNA is applying for funds to update its Restorative Therapies position statement from 2018 due to new literature available since then. Our objective is to conduct a systematic review and meta-analysis of randomized controlled trials (RCTs) on low-intensity shockwave therapy (LiSWT) for erectile dysfunction (ED) and Peyronie's disease (PD), along with reviews of pulsewave therapy, platelet-rich plasma, and stem cell therapies. The SMSNA will collaborate with librarian and methodologist Lesley Souter to collect all relevant RCT literature on LiSWT for ED and PD. Subgroup analyses will be conducted based on factors such as ED severity, treatment instruments, number of shocks, treatment duration, and follow-up period. This data will inform updates to the position statement, including sections on pulsewave therapy, platelet-rich plasma, and stem cell therapies. The data will be used by the SMSNA Board of Directors to update the position statement, and once approved will be submitted to the Journal of Sexual Medicine.