Treatment Choices



Now that you have been presented with various treatment options, we have prepared this document to assist you in the decision-making. You have two basic options: *medication-based* therapy and *non-medication based therapy*.



Medication-Based Therapy

Erectile Dysfunction (ED) pills, are readily available with a doctor's prescription. It's important to note that the effectiveness of commonly prescribed ED pills is observed in *less than 50%* of men who use them. Oral ED pills are known to cause *systemic* side-effects which can be a significant concern in older men or men who have cardiovascular risks such as diabetes, high blood pressure, high cholesterol, coronary heart disease, obesity and smoking. These cardiovascular risks are often also the *cause* of ED in the first place.

The cost of brand-name ED pills currently remains at about \$60 to \$65 per pill.

As an alternative, your BMG physician may offer you a *compounded* oral medication in a *sublingual* (under-the-tongue) form which can be more effective, produce faster results, and can be purchased at about half the price of brand-name ED pills.

Intracavernosal Pharmacotherapy (ICP) remains the <u>first option</u> for men who do not respond to oral pills or who otherwise cannot use oral pills due to the adverse side-effect, or because of other health conditions.

It can be used by any man, regardless of age or medical conditions. ICP is the most effective therapy unsurpassed by any other option. The use of ICP results in consistent and reliable erections within only a few minutes of application. The goal of ICP is to induce an erection that can last 30 to 60 minutes *regardless of the occurrence of ejacula-tion*, which can be a positive feature for men who want more out of each sexual encounter. With consistent use, usually 2-3 times per week, you can expect to experience an improved circulation in the penile tissue, and an overall improved erectile function.

ICP is compounded at an FDA-approved facility and custom tailored to your individual need. Your BMG physician will recommend a certain formula to be administered on a regular basis over a course of time. The average cost per dose is about \$30 to \$40. The total cost will depend on the amount of medication that is recommended by your BMG physician.

Non-Medication-Based Therapy

RejuvaPulse™ often called "shockwave therapy" or "acoustic wave therapy," is the most exciting new therapy option available that can actually reverse the underlying cause of ED by the body's own ability to generate new blood vessels, nerves and tissues. After a course of six to twelve sessions, approximately 75% of men who choose this option report an improved erectile function using no *ED medication at all*, or using it much less frequently than before.

This option is best suited for men who hope to find a treatment option that can aid the body in healing itself without relying on the ongoing use of medications. It is also ideal for men who don't really have overt symptoms of ED and want to improve their sexual strength and stamina in a more "natural" way.



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BostonPRP™ is a time-tested, proven treatment option that utilizes the healing power of your own plasma. With advanced technology, this treatment is now far more accessible and affordable than it was 20 years ago. BostonPRP™ contains 4 times the concentration of platelet-rich-plasma (PRP) compared to other products; hence it delivers more therapeutic value per application. The PRP, once activated, releases various *growth factors* such as VEGFs which promote the formation of new blood vessels, new nerves and tissue, much like RejuvaPulse™ therapy does.

When combined, RejuvaPulse[™] and BostonPRP[™] together are synergistic, meaning that the combined effect of both therapies is greater than using either option alone. For this reason, they are often combined for the best possible results.

Costs of RejuvaPulse™ and BostonPRP™ ranges from \$2000- \$3000 depending on the program.





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BostonStemCell™ uses *exosomes*, which are secretory products from mesenchymal stem cells (MSCs), rather than the mesenchymal stem cells themselves, to promote repair, healing and regeneration of damaged tissues. Exosomes are packed with medicinal signaling molecules that act on the "resident stem cells" which in turn act on the damaged tissues leading to the healing process. Exosomes have many clinical applications, from treating local tissue injuries to neurodegenerative disease, from having overall anti-aging effects to treating Erectile Dysfunction. In the medical community, MSC's derived exosomes is considered the most advanced stem cell technology available.

BostonStemCell[™] uses exosomes produced by a FDA-approved facility which perform stringent testing protocols to ensure safety and efficacy. The cost of ED treatment using BostonStemCell[™] ranges from \$5000 to \$7500.



Testosterone Therapy. Low testosterone (often called "Low T") is a serious deficiency disease that needs to be corrected. Maintaining optimal testosterone levels is essential for optimal health, especially for men above 40 years of age. Testosterone Therapy without a doubt adds significantly to a man's ability to fight the adverse effects of aging and should be part of a comprehensive treatment program, regardless of which option you choose to restore your sexual function.

The cost of Testosterone Therapy is about \$300 to \$350 a month.

Conclusion

ED is a progressive condition. Therefore, your ED treatment plan should also be progressive. The more you invest in your chosen path of treatment, the more you can expect to benefit.

The large majority of our new patients choose to begin with ICP in order to immediately restore sexual function, safely and effectively.

You can then add RejuvaPulse[™] Therapy and BostonPRP[™] to your treatment plan in order to treat the root cause of ED. The goal is to eliminate or reduce the need to use medication in the long run.

Many patients then add Testosterone Therapy, the foundation of an overall age management program.

If you have advanced ED that is unresponsive to other treatments or if you are financially able, we also strongly encourage you to consider BostonStemCell[™] Therapy, the ultimate choice in regenerative medicine.



Order of choices