



From the Community: Thermobalancing therapy cost-effective solution for kidney stones



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<https://www.baltimoresun.com/bal-ugc-article-thermobalancing-therapy-cost-effective-soluti-2018-11-23-story.html>

Kidney stone disease is common because 12% in men and 6% in women are at risk of stone formation in the US, and the prevalence and incidence of kidney stones in the United States increases.

In different states, the price of extracorporeal shock wave lithotripsy (ESWL), the first line of treatment for kidney stones, varies and is about \$ 10,000 dollars. A recent article, Costs variations for percutaneous nephrolithotomy (PCNL) in the U.S. from 2003-2015, identifies 2 groups of patients who have undergone PCNL, depending on the cost of the procedures: the low-

cost group of \$ 5,787 and a high-cost group of \$ 38,590.

This cost may increase if postoperative complications may require hospitalization. The probability of hospitalization is usually not explained to patients with other risk factors.

Innovative Thermobalancing therapy and Dr Allen's device dissolves kidney stones without side effects. Moreover, with the price less than \$ 200 for the device is like chicken feed compared to the cost of any kidney stone surgery.

1. Kidney stone removal procedures, ESWL and PCNL, have serious side effects

ESWL and PCNL are the standard treatment options to remove kidney stone. Unfortunately, after these renal calculi removal procedures men and women can experience adverse events.

The common complications after these surgical procedures are bleeding and infection, which in some cases may become extremely dangerous. For instance, after PCNL 3% of people can expect sepsis.

Long-term complications can include high blood pressure, diabetes mellitus and chronic kidney failure or

chronic kidney disease.

An article, Shock wave lithotripsy associated with greater prevalence of hypertension, has indicated a small, but significant, increase in the risk of developing hypertension while using a third-generation electrohydraulic lithotripter.

Surgical procedures remove a kidney stone but do not stop formation of stones in kidneys. 50% of patients with kidney stone disease develop new renal calculi within next 5 years and face same problems and new bills for risky surgeries again.

2. Dr Allen's Device is safe and cost-effective solution for kidney stone disease

Surgical equipment for kidney stones removal are promoted by large corporations, while innovative Thermobalancing therapy and Dr Allen's device is introduced by a small company Fine Treatment. There is nothing surprising as Thermobalancing therapy and therapeutic device has received a US patent not long time ago.

At the same time, in 2005 researches estimated the expenditures for urolithiasis at \$6500 per year, and this

amount goes up every year.

This novel therapy is enabled by cost-effective Dr Allen's Device. For less than \$US 200 the device can be delivered to home of a patient with kidney stone disease and treat renal calculi in both kidneys simultaneously.

A new understanding of the cause of kidney stones shows that their formation starts at the vascular level. The focus of hypothermia in the kidney tissue at the capillaries level occurs due to different triggers, such as excess of elements in blood or infection, etc. The continuous flow of safe energy that cannot harm the tissue of kidneys is the only way to eliminate this focus of hypothermia and, consequently, dissolve kidney stones. Indeed, Dr Allen's device is the only tool for this.

3. Thermobalancing therapy should be the first-line-treatment for kidney stones

An article published in 2017, Burden of urolithiasis: trends in prevalence, treatments, and costs, shows that a new technique ureteroscopy (URS) can be used for small kidney stones that in some cases may be less expensive than ESWL, about \$ 8,000 for URS.

Kidney stone recurrence is common and has a negative

effect on health and economy.

People who suffer from kidney stones usually have a working age, so they have direct and indirect costs of nephrolithiasis, taking their wages into account.

Therefore, interventions that prevent stones recurrence may be a cost-effective component of kidney stones disease management.

The new therapy is cost-effective, since Dr Allen's device can prevent the recurrence of stones, which compares favorably with all other treatment options for kidney disease. It is important that this is a one-time purchase. The device works for 1 year. Therefore, it is obvious that that people can use Thermobalancing therapy for peanuts.

As Dr Allen's Device is a Class 1 medical device, everyone can use it at home without worrying, as this treatment is harmless, and **Fine Treatment** delivers the innovative device to anyone's home in a week, from Oxford, UK.

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