

## WHAT IS SOT AND HOW DOES IT WORK?

The RGCC laboratory is located in Greece and has developed a process that enables them to identify the specific gene sequences of different targets such as cancer, Lyme and various viruses. A patient's blood is sent to RGCC and they identify the main genetic sequence (gene epitope) of the target genes. Once they identify the main genetic epitope of the target, they cross reference the gene sequences to an international database of genetics to ensure they have the proper sequences. RGCC created this unique fingerprinting technology so that we can ensure the success of this treatment. It creates a 98% specificity to the target genes such as Lyme Spirochetes and it does not interfere with any other human cells. Once the replication genes (sense strand) are identified, the laboratory creates the anti-copy of the replication sequences of the translocation genes. The sense strand is the specific code of the genetics that creates replication in the cell. RGCC splices apart the sense strand and makes a complimentary copy of the DNA sequences that creates replication. This in turn creates an anti-sense therapy.

There is a special process prior to the blood draw so please contact your provider. In order to cause an increase in pathogens within the blood it is best if patients get a deep tissue massage, infrared sauna, IV glutathione or NAC.



Once the complimentary copy is created of the replication sequences, they surround this copy with a synthetic messenger RNA so that it has the ability to penetrate within the cell wall of the target. Once this mRNA sequence is created, they replicate this to 500 million to 1 billion copies of your unique SOT molecules. These molecules are delivered to our clinic where you receive your one dose IV treatment. Pre medications are given prior to the administration of the therapy. Once you receive your SOT molecules, they are at work 24 hours a day, seven days a week for up to six months inhibiting the replication cycle of the target.

Lyme spirochetes have a life cycle of 80 days. It is the longest life cycle of any bacteria and it has one of the most complicated gene sequences that we study. The treatment is not an immune treatment and it does not work through the immune activation system therefore there is usually minimal side effects. However, some of the common side effects are flu like symptoms such as headaches, increased fatigue, pain at surgical site (with cancer). There have been two cases where another virus has surfaced like herpes or shingles outbreak.

SOT works simply by shutting down the gene replication sequence of the target therefore eliminating the next life cycle. Once the lifecycle of the spirochete has been completed there are just simply no spirochetes left.

In summary, when the genetic sequence of a particular gene is known to be a causative gene of a particular disease, it is possible to synthesize a strand of nucleic acid (DNA, RNA or a chemical analogue) that will bind to the messenger RNA (mRNA) produced by that gene and effectively turn that gene "off". This is called gene silencing therapy or apoptosis inducing therapy. This stops their growth and replication.

