



spdt

**Sound Technology
Light Years Ahead**

Concept of SPDT

Ultrasound and Photodynamic Therapy, also known as SPDT is a new generation of anti-tumor technology developed from Photodynamic Therapy (PDT) which was approved by FDA in 1970's. PDT has been widely used as a localized anti-cancer treatment for over 100 years in many countries. SPDT uses the same concept of PDT by combining both ultrasound and light activation in the process, not only treats superficial tumor like PDT, but also penetrates deeper tumor and results more effective for whole body.

SPDT therapy includes ultrasound/light sensitizers, red light and ultrasound equipment. Patient undergoing with SPDT will take the chlorophyll sensitizer orally over a two days. The sensitizer will gather inside cancer cells including those cancer cells are not detectable. Sensitizer if any in normally cells will be excreted within 24 hours. Patient will then be exposed to light and sound in the third day continue for three more days to activate the sensitizer and kill cancer cells by oxidization. Surrounding tissues or cells remain undamaged and SPDT can be repeated as many time as needed. SPDT is a safe treatment that allows greater flexibility and enhancement combining with conventional therapies, such as chemo, radiation and surgery.

The difference of SPDT vs PDT

SPDT is a whole body therapy capable of treating deeper, widespread tumor including metastatic diseases. PDT is only effective with superficial, localized tumor. SPDT makes use of chlorophyll based sensitizers extracted from plants which is non-toxic and very minor side-effects. Also SPDT sensitizer will concentrate in any stage of tumor no matter the preliminary or metastatic tumors. But PDT sensitizer is extracted from animal and caused skin sensitivity for weeks and other symptoms such as nausea and headaches. SPDT is more effective even with much stronger dose, but no critical side effect like PDT, also enhanced with other cancer therapies and can be used multiple cycles which PDT has limitation on those area.

Item	SPDT	PDT
Sensitizer	The newest generation of sound & light sensitizer	G2、G3 light sensitizer
Application	Orally	IV Injection
Equipment	Whole body red light and ultrasonic beds	Localized laser device, intravenous fiber tube
Activation	External repeat activation	Intravenous eliminate with wound
Suitability	All stages and deeper tumor	Earlier stage and superficial tumors
Side-effects	No known side effects	Extreme light sensitivity to the skin, nausea, headaches etc
Damage	No	Yes
Cycle	Twice a month	Twice a month

Advantages of SPDT

SPDT is a therapy that treats the entire body from head to toe. This cutting edge technology is more effective in treating any stage and all kind of tumor because it is a natural form of therapy, particularly effective with tumors that are resistant to other forms of therapy. Many cancer therapies become less effective over time or cannot be used with particular tumors or in certain parts of the body. SPDT does not have this limitation. SPDT can be safely used to treat any type of tumor in almost any part of the body. Tumors do not build up resistance to SPDT which means that it can be used safely and effectively many times that allow the treatment kept attacking the cancer cells. SPDT can be used in conjunction with other cancer therapies such as targeted radiotherapy, chemotherapy, surgery and other therapies.

Choice of SPDT for your cancer

Why go to the bother of seeking out a treatment which has such limited availability when you can be treated near home, with costs paid by insurance?

Because there almost always aren't any better choices. Just about everyone who chooses SPDT has received standard therapies and they have failed. Others getting standard treatment eventually realize that it is most unlikely to give them significant extra life, and they look for more effective therapies. Others do not wish to suffer the very significant side effects and risks of death associated with many aggressive standard therapies. They seek safer, more effective therapies.



When should I get SPDT ?

The earlier the better. Treating early stage gets better outcomes with less treatment. One practitioner estimates that two weeks SPDT will roughly double life expectancy. People with early stage cancer usually survive for years, so a doubling is very worthwhile. If very late stage, double life expectancy doesn't mean, though some such patients live a long time. One patient received SPDT while in intensive care, and recovered to live another 6 months. Even then, she only died because her spine collapsed as a result of metastases in the bones destroying bone structure, with new supporting tissue not growing fast enough.

It is not a good idea to wait until your general health status has declined. This complicates travel, makes it harder to survive the cancer, and may allow the cancer to cause irreparable damage to important tissues.

How should I proceed ?

1. Get background information

Read " Strategies for treating metastatic cancer" obtainable from Lucy Li, the program manager. Read the detailed information on www.cancertherapies.cc.

2. Contact Renkang staff

Contact Lucy Li on lucy_li@hotmail.com or service@cancertherapies.cc, Telephone:

+8613822120373. You can look up local time in China on <http://www.timeand-date.com/worldclock/>.

Lucy speaks excellent English and you will have no trouble communicating with her.

3. Send medical information relevant to the cancer

Email or FAX (+8620 37618114) your medical information relevant to the cancer. Doctors will examine this information and approve you as a patient. SPDT works with a range of cancers and patients with a range of health status. It is most unlikely you will be disapproved as a patient. What could cause rejection is very poor general health, but you can judge this yourself.





Treatment

1. Protocol

You are to be treated by Dr Wang and his team in Dongguan, Renkang Hospital. Basically, patients arrive at the clinic, they are interviewed by the doctor, get any necessary diagnostic and general health tests. Doctors will examine your medical information and prepare an individual treatment plan. You may need some other treatments apart from SPDT to maximize your outcome in a limited time of staying in China, there are including natural therapy, immune therapy, Chinese herbal therapy and others if useful to reduce the cancer load and boost up your immune system. Nursing staff will arrange for you to make appointments for treatment. All you need to do is to take swimwear for the ultra sound bath.

Amount of treatment estimates are only very approximate.

More treatment always helps, but the amount of treatment you receive will depend on your cancer status, determination to overcome the illness, financial resources, and the boredom and inconvenience of living away from home.

2. Amount of treatment

Two weeks will be a minimum, four weeks is common. The greater the cancer load, the more treatment needed, and the greater the probability of needing de-bulking treatment (Ozone, HIFU, targeted chemo, dendritic cell vaccine, and Chinese herbal medicine etc).

The treatment may make the patient tired, requiring rest. It takes a few hours per day, and is best described as boring.

3. Treatment risks

Just about none. Make sure you wear the protective goggles when getting SPDT (Clinic will supply sterilised goggles for the treatment), and take swimwear for ultrasound.

4. What did the treatment achieve?

Most patients with symptoms will immediately improve after SPDT treatment. Examples include reduced pain, improved appetite, better sleep and regained energy. After two cycles of SPDT, you would expect tumor start shrinking gradually and continue shrinking while treatment goes along. Many patients result PR (partial response, cancer shrunk 90%+) even CR (Complete response, cancer free) after 4 cycles.

You may or may not get improved diagnostic tests immediately after SPDT. Improved results are easy to handle, so let's look at the worst case scenario. The diagnostic tests show no improvement or a worse condition. If your symptoms have got worse, the treatment may well not be working. If your tests got worse, but you didn't, this is probably not failure. Tumors killed by SPDT contain dead tissue which may inflame, swell up and get bigger. This will show up as a larger tumor on CAT and MRI scans and X-rays. PET scans measure tumor metabolic activity, which makes it a better test, but they also detect inflammation. PET scans are usually done a month after treatment end, to allow inflammation to subside.

Both tumor size and blood test values take months to drop below pre-treatment values and to improved levels.

Rather than wait for the cancer to grow and be detected, it is much, much better to treat as early as possible. But you won't know (until much later), if the treatment was effective.



What follow up actions do I need?

You should always follow the monitoring program which your oncologist will set up. If this detects a recurrence, you face the same treatment decisions as before. SPDT is likely to be the best option unless it clearly failed before. Evaluate all other proposed treatments with the same sceptical eye as before.

A complicating factor is the fact that any remaining tumors below about 5 mm diameter cannot be detected with current diagnostic techniques. Patients are therefore never sure it is all gone. Statements such as “we got it all” means that we got everything we could see. “All clear” means the same. It does not mean that there is no cancer remaining.

Attacking cancer for ever!

For long term survival, we need to realize the following:
Metastatic cancer is hardly ever curable by anyone. It is a chronic illness which needs to be attacked “forever”.

Cancer cannot be attacked “forever’ with toxic treatments such as radiation and most chemotherapy. Radiation is dangerous and there is a limited lifetime dose. Chemotherapy is typically dangerous and the drugs are only effective for a limited time.

If treatments are safe, and do not negatively interfere with each other, then expect multiple treatments to do better than single treatments. Benefits are at least additive and probably synergistic.

Just because a cancer is incurable using standard therapies does not mean it is incurable using Two Stage SPDT. Do not hesitate to get this treatment, even if you have pancreatic, mesothelioma, liver, lung or other “difficult” cancers.

Our Two Stage SPDT program uses safe and effective therapies. There is a reasonable amount of research supporting the use of each component treatment. Not yet much evidence for the combined program, but benefits are sure to be at least additive, probably synergistic.

First stage of SPDT is given in a hospital, and the Second stage of treatments continue at home indefinitely. There are pills or vials which can easily be taken at home. These need to be taken “forever” at maintenance dose levels. The combined treatment is super effective. Once cancer is no longer detectable, dosages can be dropped to low cost maintenance levels. Those are:

1. Neutraceutical attack. This requires taking 2- 6 pills per day, dropping back to 1 pill daily when there is no evidence of remaining cancer. Evidence for efficacy is also compelling. Note that patients treated with this product alone typically have recurrences if treatment is stopped.

2. Immune stimulant. The chosen product has been used for over 20 years to treat over 100,000 patients.

3. Attack with a safe drug. This drug has been used for over 50 years for other purposes. It has recently been shown to be effective with cancer when combined with other treatments. It attacks the stem cells which generate new cancer cells, and it might be curative.

4. Raise vitamin D levels. Just about every older person living outside the tropics and with an indoor job is vitamin D deficient. There is a huge amount of research showing the importance of adequate vitamin D levels in the blood for slowing down cancer growth and extending life. It is probably the best "chemo" drug.

5. SPDT at maintain level. Patient can come back for one cycle of SPDT at 3, 6, 9, 12 month time at their desire.

People who survive cancer are at increased risk of later getting cancer. Never relax your vigilance to attack cancer forever.

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IMPORTANT DISCLAIMER

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