

Lung Cancer[®]**Andrew Hague***

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The ease with which cancer is stopped by CellSonic surprises oncologists and delights patients. Cancer is an electrical fault. The behaviour of the cells is corrected by changing the voltage to that of healthy cells, a process called electroporation. There is no surgery and no drugs. This is biophysics, not biochemistry. There are no side effects and the replication of mutating cancer cells is stopped immediately. Then starts the healing of the damage caused by cancer and the usual problems in patients unfortunate to have been treated with chemotherapy and radiation.

The cancer in the lungs has special difficulties because the tissues converted from malignant to benign have to be removed. Lung surgery is seldom an option.

CellSonic sells to specialist clinics where the patients pay for treatments. These clinics are too busy to tell CellSonic about their successes; they just keep ordering more shock heads, the consumable parts of the machine. Their patients tell others that CellSonic is better than anything else but CellSonic seldom gets detailed medical information. Fortunately, a radiologist's report was sent to me about a patient and forms the basis of this article.

The lady patient

I was asked to phone the lady, sister of a friend, and explain how CellSonic would help her lung cancer. There would be no drugs, no side effects and no pain. How much she understood, I am not sure.

It was clear she didn't trust the oncologist. My assurance that CellSonic would do no harm was all she wanted to know. Everything else, chemotherapy and radiation would make things worse. She knew, like everyone, that the big hospital in town does not cure cancer and she was not prepared to let them damage her any more.

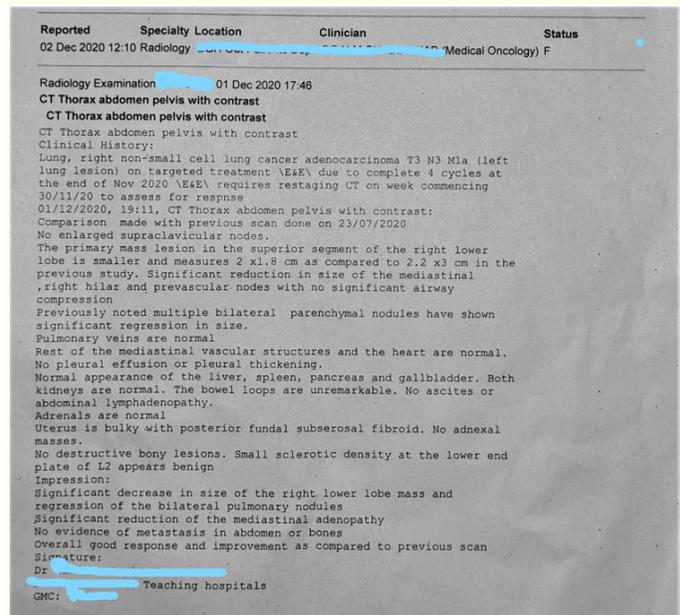


Figure 1

She went for treatment to a CellSonic clinic in London. A few months later she gets this report on the scan. The tumour had decreased 50%.

The problem with lung cancer is not stopping the replication of mutating cells, that is done immediately by the electrical field emitted by the hand-held head of the CellSonic machine; what takes time is getting rid of the benign tissues left in the lungs. The patient coughs and wheezes. The pieces that the immune system has broken off the unrequired lumps have to be removed from the lungs and the only way out is up the throat blown out by coughing and spluttering. The patient had asked me if that was alright. It was not alright for her comfort but it was alright because there is no alternative and each piece spat out is one less to hinder her breathing.

I encouraged her to get outdoors for walks in quiet places where she could spit without damaging the surroundings. Obviously, the countryside is easier than urban streets where a cluster of paper handkerchiefs is the only way. One has to be practical on these matters.

The ease with which CellSonic stopped the cancer was impressive. The patient's brother who had contacted me in the first place saw the potential. He is now forming a company to open CellSonic clinics. Many people see the results from conventional cancer treatments and are terrified.

Protocol

The standard protocol is to aim the shock head of the CellSonic machine at the tumour for 300 pulses at energy level 4. The energy levels go from a low of 1 to the highest of 10. The lungs are inside the cage of ribs so that the pulses have to be aimed through the gaps. This is not as tricky as it may first appear because the aiming does not have to be accurate. The tumour is the main target but any single cancer cells migrating to somewhere else have also to be caught and stopped.

There are two forces emitted by the shock head: pressure and electrical field; both kill or damage cancer cells. The pressure pulses are blocked by the ribs. The electrical field passes through bone. CellSonic generates the pressure pulse (also called a shock because

it is sudden and of short duration, one nanosecond) by shorting 25,000 volts across a one-millimetre gap. The acoustic bang when the electricity jumps the gap is the pressure pulse. The 25,000-volt surge has an electrical field lasting only one nanosecond.

The difference between cancer cells and healthy cells is the voltage across the cells. Cancer cells have a voltage of -15 millivolts (MV) and healthy cells have -75 MV. The electrical field from CellSonic lifts the cancer cell to convert it to a healthy cell and it does it instantly. It changes the behaviour of the cells. They stop replicating mutant cells profusely and only replicate healthy cells as required. This process is called electroporation. The technical description of the CellSonic technique is non-surgical, irreversible electroporation. Non-surgical because nothing is inserted into the body so that there is no incision. Irreversible because the voltage does not drop back.

It is not always clear where the tumours are in the lungs. The best approach is to assume they are everywhere. Single cells are as much a problem as tumours and they can be anywhere. Therefore, the doctor aiming the shock head has to aim at all parts of the lungs. This is not straightforward. The heart is close by and there is air in the lungs.

There have never been any problems for the heart caused by CellSonic pulses but that is no reason to be complacent. Avoid letting the pulse rate of the CellSonic, four a second, dominate the heart. Give 50 pulses and stop. Make sure the heart beat is normal and then another 50 and so on step by step.

The pressure pulses cannot pass through a gas and air is a gas. The pulse is generated in water in the shock head. It couples to the body with ultrasound gel which acts as water to allow the pulse to travel into the body and the body is 80% water. When a pulse reaches air in the lungs, it stops and can go no further. The electrical field is not blocked but the pressure pulse is.

The cancers are sitting on parts of the lungs. The only way to hit them is aim in from all sides, front, back, left and right. Beware of the heart as already explained. If more than 300 pulses are used for each tumour, it does not matter. They do not harm healthy tissue.

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