



# Transcript of the video $\ensuremath{\mathsf{w}}$ We are getting better and better at treating cancer, but... $\ensuremath{\mathsf{w}}$

https://www.youtube.com/watch?v=ZxlcTrmeiqk

# We are getting better and better at treating cancer, but...

It is sometimes at the cost of complications of the treatments themselves. The side effects are more or less serious, especially after radiation therapy. That's what happened to me and what I am telling you in the video you can see below.

Work on the side effects of radiotherapy is rare. Existing work includes in particular that conducted by a research team with Dr. Sylvie Delanian, oncologist-radiotherapist, and Jean-Louis Lefaix, researcher at the Commission for Atomic Energy (CEA) with the Dr. Pierre-François Pradat, neurologist.

Their work over the past two decades has enabled the development of promising treatments (PENTOCLO).

In close liaison with these two doctors, I created the Association for research on the effects of radiotherapy (ARSER), intended not to apportion blame, but rather to inform patients and doctors, and to raise money to fund this research.

Hervé Lionel-Marie, president of ARSER

## Herve LIONEL-MARIE, founding President of ARSER:

It all began in Algeria, during my military service. So I was repatriated to the Val de Grâce hospital in Paris. I started to receive very heavy radiation and cobalt treatment. After a dozen years, 15 years, I began to feel a loss of muscle in the right foot, very slowly, very gradually. And, around 1985, I was taken in charge by Professor Lividisiak, who incidentally is a friend, and he is the first to diagnose radiation-induced myelitis - i.e. a direct link between the radiation I had followed and the consequences that were noted. My heart problems were also due to it, and at the beginning, we did not do that diagnosis; and the small intestine suffered massive doses of radiation, which is not without consequence.

### Dr. Sylvie DELANIAN, Oncologist Radiotherapist, St. Louis hospital:

Today, we must still remember that 8 to 9 out of 10 people are cured of cancer. Because prevention and prevention campaigns have done their job. We removed tumors more punctually and so the treatments became more intense than before, because often we intensified treatment to make the cure more certain. Therefore, we have healings. However, there may be a price to pay; and then most oncologists say to you: "be happy to be healed, it's already good." It's true... but maybe it's also not enough.

### Herve LIONEL-MARIE, founding President of ARSER:

This 'ARSER' association, it was set up in fact one year ago. There are two doctors, Dr Sylvie DELANIAN and Dr Pierre-François PRADAT, who are with me. Our goal is to ensure that research initiated by the two doctors leads to a reduction or deletion, purely and simply, of these after-effects. That is really the goal. So, it is resolutely aimed at the future.