



## Quick Response to Metronomic Treatment of Neuroendocrine Cancer in the Stomach

11-1-2011

A 45 year old Greek woman was biopsied on the 3. September 2010 during a gastroscopy in Athens, from a tumor in the stomach. The biopsy showed a neuroendocrine cancer – a so called carcinoid cancer tumor, grade III and therefore aggressive.

She went home to Lyon in France, where she resides for the time being, and Hospital Edouard Herriot in Lyon recommended removal of the stomach. The patient has in the last 10 years had many problems with her abdomen, with gastritis and IBS (Irritated Bowel Syndrome) and felt quite bloated. She never had a stomach ulcer or infection with helicobacter pylori.

The patient wished to try our treatment before accepting surgery and came to Humlegaarden from 13.11 - 24.11 and again 21.12 – 23.12.2010 and from 4.1. – 6.1.2011.

We started treatment with metronomic chemotherapy using cyclophosphamide 50 mg daily, mistletoe injections and LDN 4,5 mg at bedtime. She also received local hyperthermia a. m. Oncotherm every other day. The tumor markers for neuroendocrine cancer NSE was at arrival 38,4 (normal range up to 12,5 microgram/l), and for chromogranin A 414 (normal range 30-130). Both markers clearly elevated.

Already on the 23.11.2010 the NSE was normalised and multiple biopsies from the stomach on the 15.

December 2010 in Lyon, showed no presence of cancer.

The patient is doing fine and she is continuing with our treatments.