



## Big Livertumor (Klatskin) 13 x 7 x 7 cm – gone after second opinion

20-02-2011

A Swedish male patient born 1946 was diagnosed in April 2009, at a Swedish university hospital, with a so called KLATSKINTUMOR in the liver. He developed jaundice (icterus) and very affected liver values and came to Humlegaarden on the 1<sup>st</sup> May 2009 because he was dissatisfied with the waiting time in the Swedish hospitals.

We started our usual treatments with low dose metronomic chemotherapy, viscum album injections and local hyperthermia and the tumormarkers were all normal except the ferritin which was moderately raised. Two independent ultrasound scans concluded that the patient was inoperable. A PET-CT was done on the 19.5.2009, and this confirmed the above diagnosis: 13x7x7 cm big tumor in the liver most pronounced in the left liver lobe, but activity was also present in the right lobe.

The Swedish surgeons would not operate, so we took contact to the department for liversurgery at the Hammersmith hospital in London, and after having seen the PET-CT they accepted to operate.

The operation took place on the 8<sup>th</sup> June 2009. They succeeded in removing 98% of the tumor, and the last 2% was burned away with radiofrequency (RF-ablation).

Postoperatively the patient was treated with a short course of adjuvant chemotherapy.

The histology of the tumor showed intrahepatic cholangiocarcinoma (a bile duct cancer)

Far the best therapy for such a cancer is operation, and the new paradigm for these tumors are that the surgeons should be much more willing to operate, even if there are metastases to the lymph nodes or the liver itself. In such cases you can find many surgeons who will not operate – as we saw in the above case.

After operation you can see long time survival with up to 40% of the patients alive 5 years after the operation.

At our latest contact with the patient on the 18.02.2011 he was very fine. He goes to a training hall two times per week, he is biking and he walks with his two dogs from 2-4 times daily.

There has been no recurrences.

**Conclusion:**

There is a big difference in surgical skills and experience among surgeons in the world. Do not give up if your surgeon says no. Have a second opinion.