

# Renal Cell Carcinoma

## (Kidney Cancer)

**Patient Symptoms:** A 56 year old patient presented in the office with High Blood Pressure and Type II Diabetes. He weighed 272lbs, stood 5'6" and had a blood pressure of 130/70.

- Renal Cell Carcinoma
- 10cm Mass Removed From Scapular Bone
- Cancer Spreading Into Right Adrenal Gland
- Given 6 Months To Live

### Patient Profile:

**06-29-05** This patient was diagnosed with Renal Cell Carcinoma (RCC) in January of 2004 and doctor's removed his left Kidney less than a month later. On July 21st, 2004 a CT scan revealed a 20mm mass on the adrenal nodule above the patient's right Kidney indicating metastasis. A recheck of the mass on October 10th showed no change, but by January of 2005 the mass had increased to 23mm and by April it had grown to 28mm. In June the patient underwent another surgery and had a large 10 cm metastasis RCC surgically removed from his scapular bone and surrounding soft tissue.

### Initial Blood Test Results:

Test Description	Date:	Current Result	Current Rating	Prior Result	Delta	Healthy	Clinical
Creatine Kinase	07/01/2005	42.00	lo			64.00 - 133.00	24.00 - 173.00
LDH		419.00	HI			120.10 - 160.00	100.00 - 250.00
SGOT (AST)		18.00	lo			18.10 - 26.00	6.00 - 40.00
SGPT (ALT)		14.00	lo			18.10 - 26.10	6.00 - 40.00
GGT		25.00	Opt			22.00 - 39.00	6.00 - 55.00
Serum Iron		52.00	lo			85.10 - 120.00	35.00 - 155.00
Ferritin		175.00	Opt			30.10 - 218.30	10.00 - 291.00
Total Cholesterol		234.00	HI			140.10 - 170.00	100.00 - 199.00
Triglyceride		236.00	HI			80.10 - 115.00	10.00 - 149.00
HDL Cholesterol		37.00	LO			50.00 - 55.00	40.00 - 59.00
VLDL Cholesterol		47.00	HI			5.10 - 20.10	4.10 - 40.10
LDL Cholesterol		150.00	HI			50.10 - 75.10	6.00 - 99.10
Total Cholesterol / HDL Ratio		6.30	HI			0.00 - 4.00	0.00 - 5.00
ESR-Erythrocyte Sed Rate, Westerg		49.00	HI			0.00 - 8.00	0.00 - 30.00
CRP C-Reactive Protein		16.40	HI			0.00 - 1.50	0.00 - 4.90

Blue = clinically very high or clinically very low

Red = clinically high or clinically low

Yellow = a little high or a little low; this can be considered a warning sign that the value is not optimal.

**07-01-05** The most significant findings in the tests were a very high ESR, CRP and LDH. These indicate that the cancer is growing quickly and causing a lot of destruction and damage to the cells in his body. A tissue mineral analysis revealed high levels of Cadmium and Aluminum in the hair. Cadmium is very toxic to the kidneys. Other values of interest were high levels of the toxins Lead, Tin and Silver which in excess can bind processes in the body, slowing the healing process. The DMSA urinary challenge revealed elevated levels of Lead and Mercury which are also toxic to the kidneys, placing additional strain on the already struggling organs.



Because this patient's particular form of cancer was so aggressive and due to the risk of additional metastasis, he was immediately started on a supplement and nutritional program based on the deficiencies/imbbalances seen in his blood work. The goal was to get the patient's body healthy enough that was able to fight off these cancer cells and prevent relapses.

**09-26-05** After 12 weeks of care, blood tests showed that the patient's CRP dropped from 16.40 down to 7.20; the ESR went from 49.0 to 9.00 and the LDH plunged from 419 to 120. There is no specific tumor marker for RCC but these tests indicate that the invasive and damaging nature of RCC is greatly reduced; meaning that his body is responding properly and most importantly... he is still improving!

**Blood Test 9-26-05:**

Test Description	Date:	Current Result	Current Rating	Prior Result	Delta	Healthy	Clinical
	09/26/2005			07/01/2005			
Creatine Kinase		34.00	lo	42.00	⊖	64.00 - 133.00	24.00 - 173.00
LDH		120.00	lo	419.00	⊕	120.10 - 160.00	100.00 - 250.00
SGOT (AST)		22.00	Opt	18.00	⊕	18.10 - 26.00	6.00 - 40.00
SGPT (ALT)		25.00	Opt	14.00	⊕	18.10 - 26.10	6.00 - 40.00
GGT		16.00	lo	25.00	⊖	22.00 - 39.00	6.00 - 55.00
Serum Iron		52.00	lo	52.00	⊖	85.10 - 120.00	35.00 - 155.00
Ferritin		46.00	Opt	175.00	⊕	30.10 - 218.30	10.00 - 291.00
Total Cholesterol		212.00	Hi	234.00	⊕	140.10 - 170.00	100.00 - 199.00
Triglyceride		343.00	Hi	236.00	⊖	80.10 - 115.00	10.00 - 149.00
HDL Cholesterol		36.00	LO	37.00	⊖	50.00 - 55.00	40.00 - 59.00
VLDL Cholesterol		69.00	Hi	47.00	⊖	5.10 - 20.10	4.10 - 40.10
LDL Cholesterol		107.00	Hi	150.00	⊕	50.10 - 75.10	6.00 - 99.10
Total Cholesterol / HDL Ratio		5.90	Hi	6.30	⊕	0.00 - 4.00	0.00 - 5.00
ESR-Erythrocyte Sed Rate, Westerg		9.00	hi	49.00	⊕	0.00 - 8.00	0.00 - 30.00
CRP C-Reactive Protein		7.20	Hi	16.40	⊕	0.00 - 1.50	0.00 - 4.90

Blue = clinically very high or clinically very low

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Yellow = a little high or a little low; this can be considered a warning sign that the value is not optimal.

**01-11-06** 6 months on the nutritional program, the patient's CRP is down to 4.70, the ESR dropped to 7.00 and the LDH is holding steady at 120. All of these results are within the clinical range or are "normal", indicating the patient's cancer is most likely stable.

**07-26-06** The tumor has shown minimal growth over the past year increasing approximately 6mm compared to 11mm the year before. This shows that his body is now able to fight off some of the cancer, inhibiting the cells from spreading. The patient has lost 35 lbs and has not used or needed his inhaler since starting the nutritional program. It was suggested that if the cancer remains stable for the next few months, it may be a good idea to have the cancer mass on his right adrenal gland removed.



## Final Results:

**01-11-06** Now 6 months on the nutritional program, the patient's CRP is down to 4.70, the ESR dropped to 7.00 and the LDH is holding steady at 120. All of these results are within the clinical range or are "normal", indicating the patient's cancer is most likely stable.

**07-26-06** The tumor has shown minimal growth over the past year increasing approximately 6mm compared to 11mm the year before. This shows that his body is now able to fight off some of the cancer, inhibiting the cells from spreading. The patient has lost 35 lbs, says he feels better now than he did when he was in his 30's and has not used or needed his inhaler since starting the nutritional program. I suggested that if the cancer remains stable for the next few months, it may be a good idea to have the cancer mass on his right adrenal gland removed.

**01-24-07** The patient feels great and says he has no pain at all. He continues to feel better than he did in his 20's and 30's. His MD now is recommending removal of the right adrenal gland because the cancer is not only "stable" but has also shrunk 10 mm. The tumor in the left shoulder which was removed in June of 2005 has not returned and both the patient's oncologist and MD were surprised that the cancer has not gotten worse.

Will all RCC and cancer patients see these types of astounding results? A lot of it is up to the patients themselves, but if they stick to the program results will start to show up in the blood testing within a few weeks. This patient is alive and well because he took control. If he had not sought out help on his own and blindly followed the recommendations of the oncologist...he would probably have lived up to their expectations and died within six months.

