

Additional Treatment Methods of Cancer, Leukemia, and other Tumors?

By Dr. Med. Siegmund Schmidt, Natural Treatments, Bad Rothenfelde - (End from Nr. 11)

In addition to all of these treatment methods of cancer, fellow Alexander Ferenczi, Chef of the hospital of Csorna, Hungary, added by now the test of the cancer inhibiting effects of the red beet (*Beta vulgaris*, *varietas cruenta*). The patients received these raw and fine grated, others received the fine grated beets pressed with a hand press as a juice (1 kg of beets yielded about 3 dl juice), which the patient had to drink in tranches before the meals. The patients mostly were not treatable with surgery. They treated 22 patients, from them were 10 with lung, 9 with stomach, 2 with colon, 2 with breast, and 4 with skin carcinoma. The histological tests were positive with all of them. From 22 patients, 21 showed signs of a clinical recovery, *(follows a summary of the contents of ferenczi1959eng.doc and ferenczi1961eng.doc including the statements regarding the anthocyanins¹)*

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Dr Ferenczi left courteously some histories of disease to me, to one case I want to point to. Patient M., 16 years of age, 1958 a lung lymphsarcoma with metastases around the neck (test excisions of 3 institutes confirmed the diagnosis). After ingestion of 1 l juice (about 2 kg of red beets) of red beets and ½ l of red wine daily she is healthy by now, and the metastases are gone, too. Dr. Ferenczi recommends the ingestion of 2 kg of red beets today.

Tests with animals by Prof. Möse, Hygienisches Institut Graz, and Prof. Häfferl, Chemisches Institut Graz, resulted in good successes with the dyestuff of the red beet. There were signs, that the dyestuff is very sensitive, and concentration by dialysis and low temperature cooking in vacuum only could keep the positive effects². These

¹ We know today, that the red beet pigment is not an anthocyan (which is a flavonoid, food dyestuff E 163). The red beet dyestuff is a betacyan (betanin, no flavonoid, food dyestuff E 162). Both are antioxidants and radical scavengers; however, anthocyanins are metabolically not as stable as betacyanins by far (they are not found in feces and urine), and mostly destroyed in the stomach. It is said, that an anthocyan's cancer inhibiting effect is based on the activation and balancing of the human immune system much more than by the mechanisms effective with betanin, as described by i.e. Lee CH, Wettasinghe M, Bolling BW, Ji LL, Parkin KL., Department of Food Science, University of Wisconsin, Madison 53706, USA. Dr. Schmidt quotes Ferenczi's and the Möse and Häfferl (University of Graz) research. The remarks referring to the anthocyanins are widely omitted in this translation.

² These statements are contrary to Ferenczi's findings, who regards the red beet dyestuff as very stable; however, Prof. Möse's and Prof. Häfferl's observations coincide with our observation about degradation and behavior of betanin, and with the observations of some other researchers (i.e. Pátkai G, Barta J, Varsányi I., University of Horticulture and Food Industry, Budapest, Hungary; J. H.

preparations all showed growth inhibiting effects. Prof. Willstätter isolated the dyestuff, determined its order as in the N-containing anthocyan³, and called it betanin!

The Anthocyan⁴ ...

Doz. Dr Seeger, Berlin⁵, told me, that the main effect of the red beet and its dyestuff respectively is, that the dyestuff is chemical similar to the respiratory ferments, and that means, that the ingestion of red beet dyestuff restores the destructed function of the respiratory ferment!

Consequently, the red beet cure would touch the cancer fight development, and after more research, eventually with production of the pure dyestuff in form of tablets, one would approach the desire for a whole approach of medical prevention and curing. In the book "Freunde der Natur", copyright Plant Juice Manufacture Schönenberger (Magstadt) we find, that the antique Greek physicians used the red beet as cooling means in fever diseases, and during distortions of the metabolism, and in diseases of the lymph system, in order to support the immune forces. I gave 22 cancer patients continuously the red beet juice (of 1kg beets) and observed similar changes. The erythrocyte sedimentation rate normalized, the often unbearable pain retreated. The Witting-test⁶ was normalized!

To support the claims about the effects of red beets I shortly insert one history of disease. Mr. Sch, 76 years of age, according to an x-ray test in the university clinicum Munich at February 26, 1960, attracted an esophagus cancer located about a hand-width below the epiglottis in extent of over 10 cm with stenosis which resulted in repeating vomiting and disability to gulp. Surgery was not possible because of bad AZ, recommended were short palliative x-ray treatments. Here I gave daily red beet powder (Hefa), 4 times 15 g. The x-ray test in November 4, 1960 showed a reduction of the tumor to the half (5.8 cm). The patient makes walks today, and feels well.

Newly I treated leucemia patients. I prescribed i.e. 15 leucemia patients red beets, 2 patients with lymphatic leucemia showed short-lived remissions and got worse again, 1

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³ Prof. Richard Willstätter, Nobel Prize winner in chemistry 1915, researched 1910 the structure of the anthocyan. He named betanin, as a research paradigm, the N-containing anthocyan. The true structure of betanin was revealed by a laboratory team prior to 1969 (Hugo Wyler, University of Jena) with the help of electrophoresis. Well into the 1970ies, betanin was regarded an anthocyan in the scientific community.

⁴ See footnote 1

⁵ Dr. med. Paul Gerhardt Seeger suggested in his research at the Robert Koch Institute of Berlin, Germany, later at Humboldt University in Berlin in 1956, after approximately ten years of work at Charite Hospital, that cancer would develop as a result from the destruction of a specific respiratory enzyme, cytochrome oxidase. He linked this finding to the "civilization" diseases multiple sclerosis, ataxia, dementia, heart disease, and diabetes as well. Dr. Seeger received numerous public awards, and was proposed for Nobel Prize 1979 and 1980.

⁶ Witting-Cancer-Test: the blood of the patient is tested in an enzymatic reaction by addition of a special reagent.

female patient aged 21 died inspite of all (both traditional and red beets) therapy trials, with 12 patients I made similar favorable observations as with cancer. The patients got better after 4 weeks of ingestion. It was clear, that the medications often given before such as Endoxan and Myleran brought a certain recovery, and that with the red beet juice alone the recovery proceeded. Especially, we observed a longer freedom of recidive, and amplified the effect of Endoxan and similar drugs. The number of patients is not large enough to come to a sure statement, but the results should trigger a consideration among the colleagues in often heavy cases to try a therapy with this intoxic and cheap natural product. Every little recovery means a certain progress. Kihn is right if he says, that every means is right if it supports the healing process of the sufferers. To evidence of therapy successes I want to convey some histories of disease.

Mr. R., aged 56: The clinical diagnosis as of April 11, 1959 was 96% Hb, 4,800,000 erythrocytes, 70,000 leukocytes. Differential blood picture: 10% Segmentk, 90% lympho with atypical appearances, Gumprecht shelves, arm pit glands thicker! The patient came to me after the hospital treatment April 24, 1959. After he received in the hospital 150 mg Endoxan daily, I reduced to 100 mg daily. There was no further recovery of the blood picture anymore. In June 20, 1959 I stopped the Therapy with Endoxan and prescribed red beet juice with the success that already at June 30 – that means after 10 days – the leukocytes decreased to 30,000. In July 7, 1959 we found 14,000 leukocytes.

Now we stayed with the red beet therapy, and gave the juice of 1 kg red beets daily, spiced with lemon and clover, which was received very well. In July 28, 1959 we found 4,300 leukocytes. In December 15, 1959 we tested 5,600 leukocytes, the differential blood picture showed Segmentk 50%, Jugendl nothing, Lympho 41, young lympho 1, Gumbrecht shelves 1. In February 1, 1960 every time after ingestion of red beet juice 8,200 leukocytes. At July 6, 1960 the leukocytes increased to 19,000. We asked the patient, he stated that did not take the red beet juice regularly. After regular Ingestion of the juice of 2kg of red beets (about 1 l), which was blended with ¼ l of red wine the leukocytes retreated to 6,700 at September 1, 1960. ... Patient ingests only small amounts of other liquids. With the Schoenenberger Plant Juice of Red Beets (daily 1 bottle, 1l) the leukocytes retreated to 7,600 after an short increase to 12,600 at November 1, 1960!

At the begin of January 1961 the patient did not take the red beet juice regularly and the leukocytes increased to 19,000. After another intense ingestion of 1 bottle of red beet juice daily (Schoenenberger), the leukocytes devcreased again to 8,000.

A similar observation I could make with Ms. R.

Ms. R., aged 50 years, attracted a myelomic leukemia in 1958 with 130,000 leukocytes, which showed only short-lived remissions (3 months) inspite of ingestion of Myleran and Endoxan interchangingly, together with other conventional means. Since October 1959 I treated her without cytostatica with the juice of 1 kg of red beets in 3 portions before the meals, and the leukocytes decreased to 7,000 at December 1, 1959, and stays today, November 11, 1960 stable at 6,000! Other leukemia patients I gave on top of that every fourth day 10 ml each of their own blood, which was stored for 7 days in the refridgerator at 4 degrees centigrade (in order o create biogen stimulators). Sometimes I gave in case of neglect of the red beet cure Tissula Neo (Hefa) – extract from the umbilical cord, which is said to support the immune system according to experiences of Japanese oncologists. After that, at March 1, 1961, the leukocytes decreased to 6,500.

The treatment of Ms. D, aged 22, shows the effects and limitations of red beet cures clearly! She had heavy myelomic leukemia since fall 1960. Despite of high dosages of i.e. Endoxan in the hospital, the leukocytes stayed at 300,000 (September 9, 1960 Hb 52%, Ery 2,600,000, Segmentk 32, Stabk 14, jugendl. Neutro 2, Metamyelozyt 14, Meyelozyt 24, Myeloblast 2, Lympho 3 etc). At February 2, 1961 the patient came to me with the following blood pictures: Hb 44%, Segmentk 16, Stabk 11, jugendl. Neutro 5, Metamyelo 5, Myelozyt 39, Myeloblast 3, Leuko 300,000. Furthermore, she suffered strong swellings of the glands, and the spleen filling the tummy. CuCl precipitation positive, Witting-test 0.9 (sign of malignity). After gift of only 3 times 3 tablespoons of red beet powder (Schwabe) the leukocytes decreased to 190,000 (February 2, 1961, but because of the bad overall physical conditions I gave several transfusions (Hb February 28, 1961 70%). Now I continued with red beet juice, and gave injections of bone marrow lysate, Tissula Neo Nabelschnur. February 28, 1961, the leukocytes decreased somewhat to 175,000. Spleen and glands shrank; however, I ordered low dosage x-ray radiation at spleen and glands. The colleague abode Myleran and Endoxan in any dosage because of the life-threatening condition. After further red beet powder ingestions, the physical conditions increased a little, to 150,000 leukocytes at March 3, 1961.

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After all critical judgement of those few cases where I could cure with red beets, it is apparent to me that this recovery and mainly the recovery in physical comfort means a certain hope for all these sufferers of leucemia and cancer. What is very clear, is the significant prolonging of the remissions.

In tests with white mice made cancerous with hard x-rays I could observe a significant higher survival rate with the animals fed with red beets, then in the test group with normal food. The mice in red beet diet developed less diseases like leukemia and cancer.

Based on the observations of Ferenczi and the few results of mine, there would open perhaps a promising area of research in curing of cancer and leukemia with red beets or its juice; however, cancer prevention, early diagnosis, and development of cancer drugs must receive more attention.

Possibly, a therapy with combined red beet juice and another cancer drug could be prevalent.

A preventive red beet cure may be thinkable, too, in order to normalize the cell function in an already existing precancerous environment. Under suspicion of a distortion of the cell function and weak immune system I could observe after e red beet cure a improvement of the Witting test.

The work of Dr. Löckle in the Hippokrates as of June 16, 1960 "Cancer operation or not" should make us think, because accordingly to him the biological cured cancer patient do not fare worse than those operated or treated with a radiation!

I myself would like to say, that a trustful co-operation between surgical oncologists, physicians applying radiation, and biological physicians could improve the dreadful fate of these patients. Even a little recovery with cancer and leukemia patients would justify enlarged tests with more patients in other hospitals.

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