



A Case of Malignant Lymphoma that Healed Completely after Oral Administrations of 4-Hydroxybenzaldehyde

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Introduction:

In 1969, Mutsuyuki Kochi [1, 2] developed 4-Hydroxybenzaldehyde for use as a novel anti-tumor agent without side effect and patent it. Accordingly, this medicine is capable of preventing carcinogenesis when used in sufficient quantity. To treat advanced cancers, an oncologist should start with giving the cancer patient a small dose of 4-Hydroxybenzaldehyde to avoid the possible severe hemorrhage of a tumor caused by excessive necrosis. Therefore, it has useful applications in treating lymphomas and leukemias. Consequently, those who have these diseases can receive a considerably large dose of the medicine.

On the other hand, it appears that little is known about a safe and ensured method of prevention of carcinogenesis. As a matter of fact, discovery of a specific cancer drug has been reported as long as 33 years ago. Although the discoverer did not demonstrate the mechanism of action of the stuff, it is highly possible that the stuff inhibits activity of tyrosine kinase, which is

the rate-limiting enzyme in the pathway of carcinogenesis [3]. The basis of this argument is an enzymologically established concept that a chemical compound, of which structure is similar to that of the substrate of the enzyme, exhibits an inhibitory activity towards the enzyme. To be more convincing, the enzyme molecule accepts the inhibitor into its substrate site as an error. Both of tyrosine and Benzaldehyde have benzene nucleus and carbonate radical in common.

As far as the reason why the discovery of the specific cancer drug has not been known widely is concerned, I can't tell anything since I'm not an Oncologist.

Case 1. A 79-year-old man (T.I.) visited the author's clinic on November 22, 2012. He said that he had been diagnosed to have malignant lymphomas around his neck and at both-sides inguinal lymph nodes at The Hyogo Prefectural Cancer Center in Akashi in November, 2009. Treatments with contemporary anti-cancer agents such as 5-FU have been of no effect. At the author's clinic, he began to receive oral

administrations with daily 333mg of 4-Hydroxybenzaldehyde dissolved in 67ml of mineral water. After 60 days, the daily dose was raised to 500mg dissolved in 100ml of mineral water. After another 60 days, the daily dose was raised to 750mg dissolved in 150ml of mineral water. After 40 days, the daily dose was raised to 1000mg dissolved in 200ml of mineral water. Daily dose of 1000mg was kept for 6 months. The result of CT examination performed on June 30, 2013 revealed nothing particular, i.e., malignant lymphomas were cured completely.

References

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