

## Natural Cancer Cure with Age Reversal Through Stem Cell Activation by Fortified Mangosteen Extract: A Case Report

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### ABSTRACT

This report demonstrates a natural cancer cure with age reversal, achieved through stem cell activation by Fortified Mangosteen Extract. In a study involving a 61-year-old male patient with follicular lymphoma grade IIIa (Stage II), the patient took 9 capsules per day (500 mg per capsule) for 12 weeks, with 3 scheduled visits at week 0 (first visit), week 6 (second visit), and week 12 (third visit). Spontaneous regression was confirmed within 12 weeks, along with a reversal of biological age by 3 years. There were no side effects and the patient also experienced improved kidney and liver functions during the study period. This effective cure resulted from specific components in Fortified Mangosteen Extract stimulating hematopoietic stem cells, which were further activated to differentiate into CD4 (mainly Th1 and Th17) and CD8 (Killer T cells). Fortified Mangosteen Extract therefore offers a natural cure that is superior to chemotherapy, which not only causes various side effects but also impairs the bone marrow's ability to generate stem cells and, subsequently, T cells that are crucial for immune defense.

### Keywords

BIM CC®/KTCEL®, CD4, CD8, CD34, follicular lymphoma, Fortified Mangosteen Extract, hematopoietic stem cells, killer T cells, Lymphoma, Memory T cells, Natural cancer cure, Telomeres.

### Introduction

The number of cancer cases has been rising continuously, with recent studies in the U.S. and the U.K. indicating that one in every two people will develop cancer in their lifetime [1]. This creates an urgent need for effective methods of cancer prevention and treatment. Conventional cancer therapies, such as chemotherapy, are known to cause severe side effects. Although targeted chemotherapy has been introduced as an improvement, it still damages bone marrow, leading to serious complications. This has driven the search for a safer, side-effect-free cancer treatment.

In the article "Cancer Patient Life Quality Improvement by T-Cell Stimulation with Five Edible Plants" [2], a dietary supplement under the name Mylife®/Mylife100®, derived from five edible plants, namely mangosteen aril, pennywort leaves, guava fruit,

black sesame seeds, and soy protein, has been used for over a decade to support thousands of cancer patients in Thailand, with marked improvements in physical conditions. The formula has consistently shown efficacy in boosting immunity, as evidenced by significant increases in CD4 and CD8 (killer T cell) levels observed among volunteers, who experienced not only elevated CD4 and CD8 counts but also a lengthening of their telomeres, indicating a holistic enhancement of their immune response. This formula specifically targets cancer cells with minimal side effects and also improves the overall health condition of patients, with effectiveness increasing with the dosage administered.

The article "Age Reversal by Telomere Elongation Without Cancer Risk" [3] reports significant increases in absolute telomere length, equivalent to 1.6 - 23.0 years of age reversal, with an average of 5.8 years, observed over an 8-week period. Mean CD4 counts increased by 5.8%, and mean CD8 counts by 8.2%. The concurrent enhancement of telomere length and immune function indicates that Mylife®/Mylife100® is a safe and effective dietary supplement for enhancing telomere health and immune function, contributing

to improved quality of life and anti/reverse aging effects without the cancer risk associated with telomere elongation. The fact that this product lengthens telomeres while boosting immunity at the same time makes it a valuable and safe food supplement for anti-aging and age reversal without the risk of cancer causing from telomere lengthening of cancer cells. Any existing cancer cells will be eradicated by the increased T cells before their telomeres can elongate and become long-living cancer cells.

In the article *“Effective Cancer Treatment and Prevention with Plant-Based Immunotherapy”* [4], a dietary supplement registered with the Thai FDA under the name Cancino® was developed to prevent cancer by building on the previous success of the formula of Mylife/Mylife100® in cancer treatment. The formulation is modified from that of Mylife®/Mylife100® by using a different concentration of active ingredients from five edible plants, namely pennywort leaves, black sesame seeds, soybeans, guava fruit, and mangosteen aril. Consumers with low immunity who took 3 capsules of Cancino® per day before breakfast over a study period of 8 weeks experienced increased immunity as evidenced by the sharp increases in lymphocytes, CD4 and CD8 T cells. Most participants also demonstrated significant increases in their absolute mean telomere length simultaneously as they increased their immunity. In addition, they all exhibited autophagy induction, as indicated by the increase in the expression of Atg12 and LAMP1. All these results demonstrated that Cancino® is effective in cancer prevention, achieved through the combined effects of increased T cells, telomere elongation in previously existing and newly increased T cells, and autophagy induction.

In our attempt to understand the mechanism behind the rapid therapeutic effect observed, we postulated that stem cells might be involved. We therefore conducted a clinical trial in healthy volunteers who took 6 capsules per day (500 mg per capsule) of Mylife100®. The results confirmed a significant stimulation of stem cell production particularly hematopoietic stem cells (CD34) (Table 1), which were further activated to differentiate into T cells by ingredients in the formulation.

**Table 1:** CD34 in 3 Participants Receiving 6 Capsules per Day of Mylife100® for 8 Weeks.

WEEK	CD34							
	No. 1	No. 2	No. 3	Mean	No. 1	No. 2	No. 3	Mean
% of white blood cells				cells/mL				
0	0.003	0.023	0.021	0.016	206	1,474	1,281	987
2	0.02	0.037	0.033	0.03	1,042	2,560	1,482	1,695
4	0.034	0.024	0.038	0.032	1,693	1,764	1,923	1,793
8	0.023	0.039	0.04	0.034	1,182	2,870	1,872	1,975

This involvement of stem cells in the rapid cure of cancer observed in previous consumers of the formulation was further demonstrated by our latest case study of a male patient with follicular lymphoma grade IIIa (Stage II). Spontaneous regression was confirmed within 12 weeks, along with a reversal of biological age by 3 years. Not

only were there no side effects, but the patient also experienced improved kidney and liver functions during the study period.

We aim to extend this treatment to other types of cancer, with the goal of achieving results that will confirm that Fortified Mangosteen Extract is the formulation of hope for cancer patients who wish to cure their cancer without side effects, while gaining additional benefits of improved health and age reversal.

### Case Description

In June 2024, a 61-year-old man (S.E.) with no history of smoking or alcohol consumption presented to the outpatient department for consultation regarding a lump in his left groin that had been present for 4 months. The lump had gradually increased in size but was painless, with no associated fever or weight loss.

Physical examination included an ultrasound of the left thigh (June 2024). A well-defined, encapsulated, heterogeneous hypoechoic mass measuring 3.3×4.7×4.8 cm, with increased internal vascularity, was identified in the superficial subcutaneous layer at the anterior aspect of the left proximal thigh. This was associated with two well-defined, bean-shaped hypoechoic lesions. The differential diagnoses included: (1) pathologic lymph nodes and (2) soft tissue sarcoma with associated pathologic lymph nodes. The patient was subsequently diagnosed with follicular lymphoma, grade IIIa (Stage II).

The patient was hesitant about conventional cancer treatments, having witnessed the intense side effects often associated with chemotherapy. While awaiting conventional treatment, he explored alternative options and became interested in using Fortified Mangosteen Extract, ultimately deciding to take this natural cancer treatment.

### Fortified Mangosteen Extract Treatment

Fortified Mangosteen Extract, a dietary supplement, is formulated based on Mylife®/Mylife100® but with a different concentration of active ingredients derived from five edible plants, namely pennywort leaves, black sesame seeds, soybeans, guava fruit, and mangosteen aril. Each capsule contains specific doses of these powders, and the product is registered with the Thai FDA under the names BIM CC®/KTCEL® [5].

The patient received Fortified Mangosteen Extract for 12 weeks, with 3 scheduled visits: at week 0 (first visit), week 6 (second visit), and week 12 (third visit).

During weeks 1-12, the patient took 3 capsules (500 mg per capsule) of Fortified Mangosteen Extract before breakfast, lunch, and dinner. Physical examination, body composition analysis, and blood sample collection were performed at each visit. The patient was instructed to maintain his usual lifestyle, including daily dietary intake and exercise habits, throughout the 12-week period.

### Blood Sample Collection and Analysis

Blood samples were collected by venipuncture after a 12-hour

fasting period to measure various biomarkers analyzed using an automated blood BS-400 chemistry analyzer for hemoglobin, fasting plasma glucose, blood urea nitrogen (BUN), creatinine, serum glutamic oxaloacetic transaminase (SGOT) and serum glutamate pyruvate transaminase (SGPT). An aliquot of EDTA blood was used for a complete blood count and to assess T-lymphocyte subpopulations. Another EDTA blood sample was used to isolate peripheral blood mononuclear cells (PBMCs) for measuring absolute telomere length [5].

## Results

The patient experienced no side effects. Food intake and energy expenditure remained consistent throughout the study, as assessed by body mass index (BMI), which remained stable during the entire period. Kidney function was assessed by measuring blood urea nitrogen (BUN) and creatinine levels, while liver function was evaluated using SGOT and SGPT enzyme levels. Throughout the study, the levels of serum SGOT and SGPT, which indicate liver function, returned to normal ranges (Table 2).

**Table 2:** Blood Chemistry During Treatment.

Parameter	Week 0	Week 6	Week 12	Normal Value
Hemoglobin, g/dL	14.8	14.5	14.4	≥ 13.0
Blood Glucose, mg/dL	88	87	89	70 - 100
Blood Urea Nitrogen, mg/dL	16.4	18.7	13.8	7.8 - 20.3
Creatinine, mg/dL	1.02	0.8	0.81	0.81 - 1.43
SGOT, U/L	47	29	30	0 - 35
SGPT, U/L	101	53	45	0 - 45

## Effects of Fortified Mangosteen Extract on Absolute White Blood Cells, Lymphocytes, T Cells, and Telomere Length

Table 3 shows the absolute counts of white blood cells, lymphocytes, CD4 and CD8 T cells during the study. The absolute white blood cell count, CD4, CD8 T-cell counts, CD4:CD8 ratio, and telomere length at weeks 6 and 12 were higher than those at week 0.

**Table 3:** Absolute White Blood Cells, Lymphocyte, CD4, CD8 T-Cell, and Telomere Length During Treatment.

Parameter	Week 0	Week 6	Week 12	Normal Value
White Blood Cells, cells/uL	5,320	5,660	5,930	4,000 – 10,000
Lymphocyte, cells/uL	1,761	1,630	1,613	1,500 – 4,000
CD4, cells/uL	780	833	803	470 – 1,404
CD8, cells/uL	421	397	380	360 – 1,250
CD4:CD8	1.85	2.1	2.11	0.65 – 2.49
Telomere Length, base pairs	6,370	6,506	6,576	4,321 – 7,900

## Physical Examination After Receiving Fortified Mangosteen Extract for 12 Weeks

- No significantly enlarged thoracic lymph nodes.
- Stable subcentimeter extrapleural and retrocrural lymph nodes, measuring up to 0.6 cm in short axis.
- Decreased size of both inguinal and left external iliac lymph nodes, now measuring up to 1.4 cm in short axis (previously

3.9 cm), indicating that the lymphoma responded to treatment.

- Decreased size of hypoenhancing lesions in the spleen, suggesting a positive treatment response of splenic involvement.
- No change in mesenteric panniculitis.

**Impression:** Follicular lymphoma grade IIIA, Stage II, FLIPI 2, showing spontaneous regression.

## Discussion

Table 1 shows that taking 6 capsules per day (500 mg per capsule) of Fortified Mangosteen Extract stimulated stem cell formation, particularly hematopoietic stem cells, leading to an observed increase of 100.10%. Some of these hematopoietic stem cells were already activated to differentiate into CD4 cells (mainly Th-1 and Th-17) and killer T cells by specific components in the capsule formulation.

The patient began taking Fortified Mangosteen Extract at 9 capsules per day (500 mg per capsule) for 12 weeks. He started noticing positive effects after 6 weeks. The lump in his groin, which had grown to about 6–7 cm, began shrinking to about 2 cm and also became softer. After 12 weeks, the lump had shrunk so much that he decided to see the doctor again. He was told that his condition had improved markedly and that the enlarged lymph node had disappeared. The doctor described his case as a spontaneous regression.

This result was caused by the activity of killer T cells, which selectively disintegrate cancer cells using perforin and granzyme [6,7]. After successfully eliminating all cancer cells, killer T cells leave behind memory T cells, providing an effective mechanism for preventing cancer recurrence. It was also caused by the efficacy of killer T cells in preventing metastasis by killing cancer cells traveling through the lymphatic system to other organs.

Before taking Fortified Mangosteen Extract, his liver and kidney function markers were at concerning levels. However, after 6 weeks of taking the supplement, his liver and kidney values returned to normal. He also received feedback from people around him that he looked younger. These improved health conditions were the result of telomere elongation by 206 base pairs, equivalent to a 3-year age reversal.

To our knowledge, Fortified Mangosteen Extract is the first formulation to provide these valuable health improvements, namely convenient cancer cure, absence of side effects, and additional health benefits from age reversal—all in a single regimen.

## Scientific Mechanism

Fortified Mangosteen Extract works by stimulating stem cells in the bone marrow, which then replenish and replace deteriorated cells. Two types of stem cells, hematopoietic stem cell (HSC) and mesenchymal stem cell (MSC), are involved.

Blood tests in volunteers show a significant increase in stem

cells, especially HSCs, which rose from 987 to 1,975 cells/mL in circulation. These HSCs were activated to differentiate into CD4 (mainly Th1 and Th17) and CD8 (Killer T cells) by specific components in Fortified Mangosteen Extract.

These killer T cells selectively eliminate cancer cells. They also prevent metastasis by disrupting the lymphatic vessels [8,9].

Once all cancer cells are eliminated, the killer T cells complete their role and transition into memory T cells, which remain in the body to prevent cancer recurrence by responding instantly if cancer cells return [10,11].

## Conclusion

Chemotherapy not only causes various side effects but also impairs the bone marrow's ability to generate stem cells that differentiate into T cells, which are crucial for immune defense. Rather than destroying the body's natural defenses, the approach of using Fortified Mangosteen Extract to stimulate stem cells ultimately restores and enhances the body's own healing systems.

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