

Link Immunotherapy in Healing Mechanism of “Prolonged Medical Starvation 42 – 45 days with Very Small Dosage and Weak Cytotoxic Substances”.

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Abstract:

Treatment by “Prolonged medical Starvation (during 42-45 days)” causes considerable decrease almost of all depots of an organism exhausting organism's fat and hydrocarbonic depots leading to competition between cancer tissue and an organism for use of remained decreased depot. Protective forces of the organism become stronger due to support with herbal extracts, delivering vitamins and microelements into organism. Increase of fat metabolism from fat depot leads to augmentation GPX and PHGPX in all cells of an organism which neutralize redundant superoxide $[O^*]$ and ROS/H_2O_2 /free radicals in G1/S phases cellular cycle of cancer cells cycle suppressing excessive proliferative processes of cancer cells causing elimination irrepressible proliferation and cancer cells depression. Influences Link Immunotherapy in “Prolonged medical Starvation 42 – 45 days with very small dosage weak cytotoxic substances” on depressed cancer cells promote penetration through cellular walls of cancer cells anticancer antibodies against oncoviral substances for suppression Mitosis-Meiosis phase of cancer cellular cycle where haploid Meiosis phase of viral cellular cycle is deprived. Expression Mitosis cellular cycles of all cells incite T lymphocytes via appearance produced immunoglobulin's CTLA-4 and PD-1, and resonance waves of cellular capacitors T memory cells learn and remember waves function of viral substances containing in separated haploid Meiosis phase. T memory cells exert T helper cells, and T helper cells stimulate T killer cells for production antibodies against cancer viral substances which is deprived barrier covalent bonds between Mitosis and Meiosis causing loss viral stem cells function.

Thus therapeutic targets of new method cancer treatment using combination immunotherapy with small dosage weak cytotoxic substances prevent recurrence of cancer disease after long anticancer chemotherapy and resistance to anticancer drugs.

The powerlessness of mice to *Leishmania amanuensis* disease is thought to result from a failure to build up a Th1 reaction. Our information show that the low degrees of gamma interferon ($IFN-\gamma$) delivered by the depleting lymph hub (DLN) cells of constantly tainted mice could be improved in vitro and in vivo with *L. amazonensis* antigen-beat bone marrow-determined dendritic cells (BM-DC) and the Th1-advancing cytokine interleukin-12 (IL-12). Offered intrasessionally to constantly contaminated mice, this treatment actuated the upregulation of mRNA levels for $IFN-\gamma$, the translation factor T-encluse communicated T cells, and IL-12 receptor $\beta 2$ in $CD4^+$ T cells from the DLN and an expansion in parasite-explicit immunoglobulin G2a in the serum. Nonetheless, this Th1 reaction was not related with mending, and the antigen-explicit improvement of $IFN-\gamma$ creation stayed hindered in the DLN. Be that as it may, expansion of IL-12 to the in vitro review reaction had the option to recoup this deformity, recommending that antigen-introducing cell-inferred IL-12 creation might be restricted in contaminated mice. This was bolstered by the way that *L. amazonensis* amastigotes restricted the creation of IL-

12p40 from BM-DC in vitro. Out and out, our information show that the insusceptible reaction of mice incessantly contaminated with *L. amazonensis* can be upgraded towards a Th1 phenotype yet that the nearness of $Th1\ CD4^+$ T cells doesn't advance recuperating. This proposes the phenotype of the $CD4^+$ T cells may not generally be characteristic of security to *L. amanuensis* contamination. Moreover, our information bolster developing proof that antigen-introducing cell work, for example, IL-12 creation, may restrict the insusceptible reaction in *L. amanuensis*-tainted mice.

OBJECTIVE: Controlled preliminaries have neglected to show an impact of *Mycobacterium vaccae* immunotherapy on treatment result and mortality in patients with tuberculosis (TB); be that as it may, a few investigations have proposed improvement in radiographic clearing and goals of cavitary malady.

Techniques: To evaluate the impact of *M. vaccae* immunotherapy on radiographic mending in aspiratory TB, chest X-beams from three randomized fake treatment controlled preliminaries of *M. vaccae* given as a solitary infusion during the initial fourteen days of treatment were deciphered by a solitary, covered assessor utilizing a standard plan. Endpoints were the general level of radiographic improvement or weakening and changes in cavitary ailment toward the finish of hostile to tuberculosis treatment and development.

RESULTS: Of 1018 patients (478 HIV-contaminated; 540 HIV-uninfected) with a finish of treatment or end of follow-up X-beam broke down, 496 got *M. vaccae* and 522 got fake treatment. There was no distinction in radiographic improvement or crumbling or cavitary ailment toward the finish of treatment or follow-up looking at the *M. vaccae* and fake treatment gatherings. Results were comparative contrasting HIV-contaminated and HIV-uninfected patients.

End: Adjunctive immunotherapy of medication helpless pneumonic TB with *M. vaccae* during the initial fourteen days of treatment didn't improve radiographic reactions to treatment or goals of cavitary ailment. Verifiably, neighbourhood and territorial treatment, for example, medical procedure or radiation, have been utilized in malignancy treatment, alongside fundamental treatment, e.g., drugs.

Medical procedure is the most seasoned viable type of malignancy treatment. In 1988, around 1,500,000 people created malignancy; of those, around 515,000 had disease of either the skin or cervix. Around 985,000 had other foundational structures; 64% had operable sores, with an expected fix pace of 62%. Malignancies that might be emphatically affected with medical procedure alone, whenever distinguished in beginning periods, incorporate those of the cervix, bosom, bladder, colon, prostate, larynx, endometrium, ovary, oral depression, kidney, testis (nonsemino-matous) and lung (non-little

cell). It must be noted, notwithstanding, that the rate pace of treatment achievement changes significantly between the disease locales.

Radiation assumes a key job in the remediation of Hodgkin's infection, nodular and diffuse non-Hodgkin's lymphomas, squamous cell carcinoma of the head and neck, mediastinal germ-cell tumours, seminoma, prostate malignancy, beginning period bosom disease, beginning period non-small cell lung malignancy, and medulloblastoma. Radiation can be utilized as palliative treatment in prostate malignancy and bosom disease when bone metastases are available, in various myeloma, propelled stage lung and esophagopharyngeal malignancy, gastric malignancy, and sarcomas, and in brain metastases. Malignancies that might be treatable with radiation alone incorporate Hodgkin's malady, beginning time non-Hodgkin's lymphomas, tumors of the testis (seminoma), prostate, larynx, cervix, and, less significantly, diseases of the nasopharynx, nasal sinuses, bosom, throat, and lung.

Antineoplastic medications are those that forestall cell division (mitosis), advancement, development, or spread of neoplastic cells. The perfect antineoplastic medication would wreck malignant growth cells without antagonistic impacts or poison levels on ordinary cells, however no such medication exists. In spite of the tight restorative record of numerous medications, in any case, treatment and even fix are conceivable in certain patients. Certain phases of choriocarcinoma, Hodgkin's infection, diffuse large cell lymphoma, Burkitt's lymphoma and leukemia have been seen as powerless to antineoplastics, as have been tumors of the testis (nonseminomatous) and lung (small cell). Regular classes of antineoplastic medications incorporate alkylating operators, antimetabolites, plant alkaloids, anti-toxins, nitrosoureas, inorganic particles, catalysts, and hormones.

In spite of some achievement, the above medicines are not viable to the degree wanted, and the quest has proceeded for increasingly strong treatments.