

Cancer: An Enemy from Within

Cancerous growths can arise from any tissue. Common sites:

- immune system: Lymphoma/Leukemia
- skin: Melanoma, Mast Cell Tumor (MCT), Squamous Cell Carcinoma (SCC), cutaneous Lymphoma
- internal organs: Hemangiosarcoma in Spleen and Heart, Carcinoma of Liver or Pancreas
- connective tissue: Osteosarcoma (bone tumor), Fibrosarcoma, Nerve Sheath Neoplasia

Mutations and mistakes in cell replication can lead to production of abnormal cells, rate of mutation increases as we age.

Tissues that are chronically inflamed or otherwise unhealthy seem to have increased rate of cancerous growth. So are tissues that are affected by chronically decreased blood flow (decreased immune surveillance)

Cancerous cells are produced daily, but promptly identified and removed by specialized branch of immune system (T-cell mediated immunity).

Clinical Presentation:

- patients with history of chronic weakness and/or dysfunction
- patients with chronic digestive problems
- patients with chronic skin problems
- geriatric patients with history of recent vaccination(s)

Basic ways of reducing risk of cancer:

- supporting strong digestion: solid/well formed consistent 1-2 x day bowel movements, adequate management of gastritis (grass eating, retching/coughing)
- ensuring good circulation: manifested as shiny soft coat without excess epilation, soft well moisturized nose and foot pads
- optimal cellular energy production: adequate intake of B vitamins especially in times of increased stress, supporting healthy gut flora that produces B vitamins and other trace nutrients, healthy circulation/nutrient delivery to tissues
- MANAGEMENT OF STRESS: chronic physiological or emotional stress leads to exhaustion and eventual decrease in immune function.

Traditional Treatment of Cancer:

- surgical resection of cancerous growth, if possible
- debulking (partial removal of abnormal growth)
- local anti-cancer treatment: radiation therapy

-systemic chemotherapy: goal is to eradicate fast-replicating cancerous cells, but other cells with high replication rate tend to be affected and exhibit signs of stress (White Blood Cells, cells lining all mucous membranes including those in GI and urinary tract)

Integrative Treatment to compliment Traditional Approach:

1. Support healthy digestion:

- maintaining proper hydration which allows for adequate turnover of cells lining mucous membranes (GI, bladder)
- eliminating foods that might be irritating, hence inflammation-inducing (highly processed or dry/abrasive foods)
- avoiding foods with high glycemic index (foods that induce rapid raise in blood sugar level)
- feeding fresh foods rich in viable B vitamins, anti-oxidants, and unprocessed essential oils/fats (free radical scavengers)

2. Supplements:

- Essential Fatty Acids (EFA's): promote proper circulation, modulate/decrease inflammation
- Power Mushrooms: Shiitake, Maitake, Reishi (CAS Options, Transfer Factor ImmPower): increase Natural Killer Cell (NK Cell) activity against abnormal cells
- Anti-oxidant: help scavenge free radical molecules generated by immune system during inflammatory process.

Cancer is not a singular event, rather a series of events that lead to development of rapidly reproducing, immature, dysfunctional cells that don't respond to normal 'self-destruct' signals from immune system cells. It is an end product of chronic weakness or surveillance failure of patient's immune system.

Type/character of cancerous cells and patient's immune response to those cells determines speed of progression and eventual clinical outcome.



In loving memory of Danny Boy, our recently departed Muttville friend who taught us that every day is a gift and that one can maintain positive mental attitude and clarity of spirit even in face of serious and eventually deadly disease. Safe travels Danny Boy, your spirit lives in all of us who were fortunate enough to get to know you.