

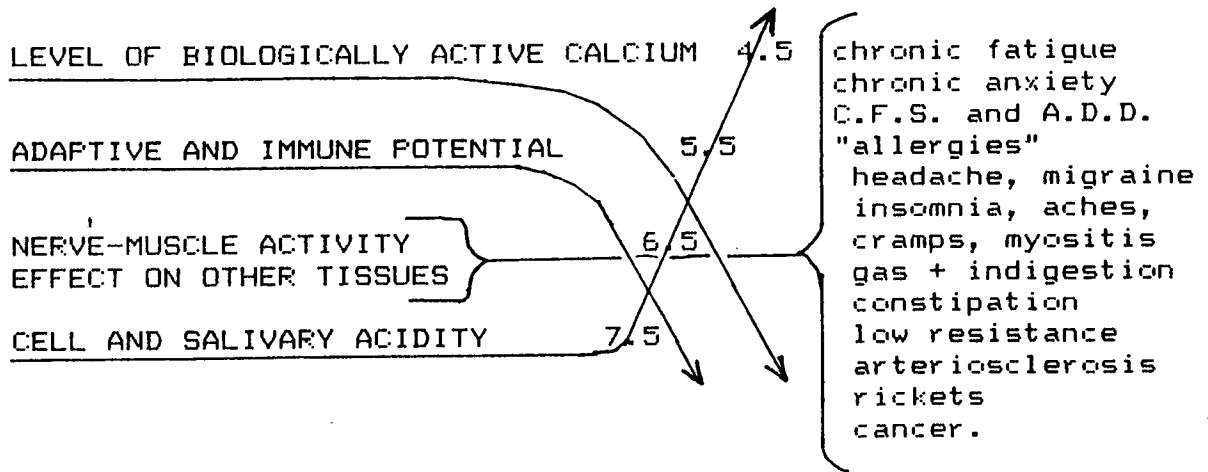
DIAGRAMS SHOWING THE RELATIONSHIP OF CHRONIC DEFICIENCY OF CALCIUM WHICH HAS BEEN RENDERED BIOLOGICALLY ACTIVE BY THE D VITAMINS, TO THE COMPLAINTS AND PHYSICAL SIGNS OF A DEFICIENCY SYNDROME, INCLUDING ACIDITY OF SALIVA, TO ORGAN RELATED DISEASES, AND TO CELL RELATED CANCER.

DIAGRAM #1:

The direct effect of "cell energy starvation" creating:  
 i) C.N.S. symptoms of central and peripheral anxiety-tension  
 ii) skeletal and smooth muscle spastic complaints,  
 iii) alteration in secretory tissue function, and  
 iv) physical signs of muscle, finger nails and tongue..

THE  
 DIRECT  
 NON-  
 ADAPTING  
 EFFECTS  
 ON TISSUES  
 CREATING  
 COMPLAINTS  
 AND SIGNS

with or  
 without



THE  
 DIRECT  
 ADAPTING  
 EFFECT  
 ON CELLS  
 CREATING  
 MALIGNANT  
 MUTATION

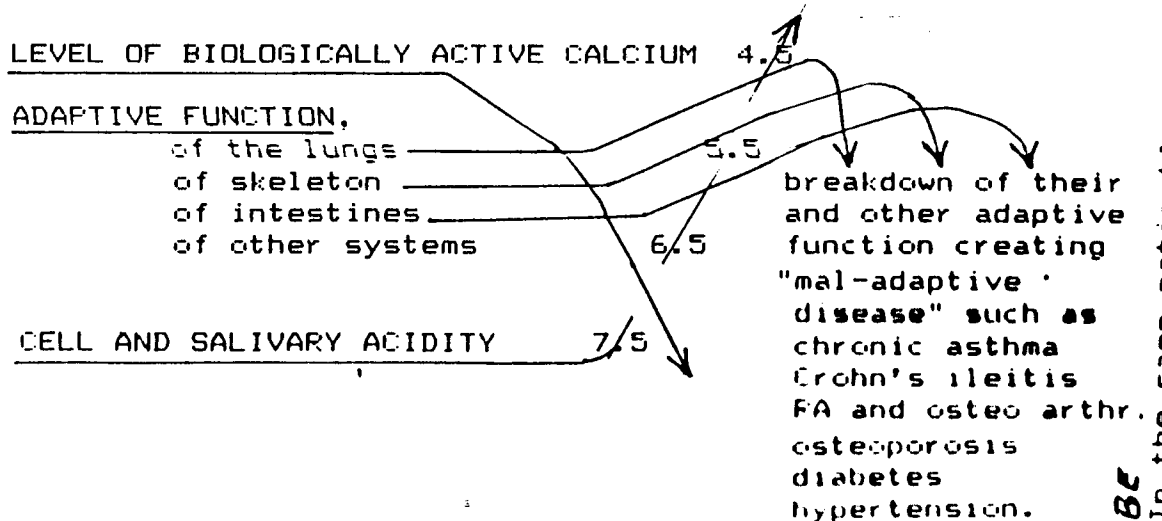
with or  
 without

While the following diseases represent the breakdown of adaption of organs to the deficiency, cancer represents mutation maladaptation of a single cell to the same deficiency.

DIAGRAM #2

THE  
 INDIRECT  
 AUTONOMIC  
 EFFECT  
 ON ORGANS  
 WITH  
 ADAPTIVE  
 FUNCTION  
 CREATING  
 "MAL-ADAPTIVE"  
 ORGAN  
 DISEASE

Through autonomic control the deficiency may excite the ancillary adaptive function of one or more organs to increase total body acidity thus facilitating the hyper-ionization of cellular calcium and effecting biochemical compensation for the deficiency and the starvation. Those functions may break down to create a disease and the influence of the acidifying functions will be reflected on the pH of saliva.



MAY BE In the same patient!

DISEASES + or - CANCER + or - COMPLAINTS and PHYSICAL SIGNS

A DIAGRAM ILLUSTRATING THE INTER-RELATIONSHIP  
OF CERTAIN DEFICIENCIES, CELLULAR LEVELS,  
SALIVARY CHEMICAL CHANGE, AND CLINICAL FINDINGS.

CELLULAR LEVEL OF ULTRA  
VIOLET ENERGY ACTIVATED  
CALCIUM

CELLULAR AND SALIVARY  
ACIDITY

LEVEL OF MUSCLE, NERVE, AND  
OTHER CELL ACTIVITY

INCIDENCE OF COMPLAINTS

- \* Nervous
- Skeletal Muscular
- Intestinal "
- Skin
- Digestive
- Other

These complaints represent  
the direct "energy starvation"  
effect of the deficiency on  
cells which comprise tissues.

INCIDENCE OF DISEASES

- Psychiatric
- \* Nerve-mental-psyhic
- Respiratory
- Intestinal
- Cardio-vascular
- Skeletal
- Other : CANCER

These organ related diseases are the consequence of the breakdown of autonomically stimulated adaptive functions of organs which are designed to effect biochemical compensation for the deficiency. A cancer, which is a cell related disease, represents the progeny of a cell which adapted to the same deficiency through mutation to produce a cell which was "tailor made" to thrive in the deficiency.

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There is crying need for pure clinical research indicating the relationship of lifestyle defects to that physical finding of salivary pH and to those varied complaints and diseases.