

anergy

(ăn'ēr-jē)

DEFINITION:

Lack of energy. Inability to react to common antigens administered through skin testing.



KEEP IN MIND:

Anergy skin tests are used to diagnose nutritional deficiencies.

APPLICATION:

The individual presented to the physician's office looking emaciated and upon physical evaluation had decreased anthropometric measurements and *anergy* to common skin-test antigens.

NOTES:

anthropometry measurement

(ăn thrō-pŏm ět-rē mĕ'zhur-mĕnt)

DEFINITION:

The science of measuring the human body including skin fold evaluation for subcutaneous fat estimation, and height and weight measurements.



KEEP IN MIND:

Anthropometry is a method of determining body composition. To estimate the size of the body fat mass, skinfold test is done on the triceps using a caliper.

APPLICATION:

The patient with a 10% body weight loss, also had *anthropometry measurements* taken to assess body subcutaneous fat.

NOTES:

kwashiorkor

(kwăsh-ē-or'kor)

DEFINITION:

A severe protein deficiency type of malnutrition.



KEEP IN MIND:

This nutritional condition is characterized by an adequate intake of calories along with poor protein intake. Visceral protein wasting with preservation of fat and somatic muscle is evident. Occurs with liquid diets, fat diets and long-term use of IV fluids containing dextrose.

APPLICATION:

The obese, immune-compromised patient on prolonged liquid diet was diagnosed with *kwashiorkor*.

NOTES:

marasmus

(mă-r-ăz´mŭs)

DEFINITION:

Emaciation, generalized wasting, and absence of subcutaneous fat caused by malnutrition.



KEEP IN MIND:

The condition results from caloric deficiency secondary to acute diseases, especially diarrheal diseases, inadequate food intake, and malabsorption.

APPLICATION:

The patient with Crohn's disease was diagnosed with *marasmus*.

NOTES:
