### Title
The effect of chronic stresses on the structure of skin

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### Abstract
**Objectives:** The scientist study of the psychic stresses effects on the destruction and premature senility in the structure of skin cells directly and indirectly.

**Method:** During the fetal period, skin and nerves have a common origin causing by the fetal texture called ectoderm a this closeness causes that many diseases of the skin and nerve are related.

Stress influences the skin from several aspects. These effects can be as follows:

1. **Directly:** contraction of the face skin muscles upon the nervous disorders and in long-term the spasmodic.
   - Contraction creates some lines around the lips and the eyes. In the stressful conditions, the negative effect of these toxic materials on the skin cells has been proved for several years.

2. **Indirectly:** In this stressful state, the biologic factors cause the most damage on the skin. For example when the body lies in the stressful conditions, a material called cortisole is released in the body. Increasing the plasma level of this material is concordant with:
   - a) Catabolism of the face muscles, collagen and of the skin and consequently the thinness, wrinkles and subsidence of the skin.
   - b) Upon increasing the cortisole plasma level, the inflammatory like prostaglandins increase in the skin and then the skin capillaries are destroyed and the rate of receiving oxygen is reduced.
   - c) The recent studies indicate that the enhancement of the cortical is concordant with the cell telomere. This reduction then reduces the cell division and the rate of cell density in the skin textures.

Clearly there is a relationship between the beginning of the dermal diseases like psoriasis. Undoubtedly, the various studies performed in the valid medical centers indicate the direct relationship between the chronic stresses and the premature senility of the skin.

### Presentations
Poster