Mgr.Romana Mrázová Farmaceutická fakulta UK Hradec Králové Katedra biofyziky a fyzikální chemie

Summary

The actual level of factual ageing of organism is characterized by biological age. By means of measuring function ability of physiologoical systéme it is possible to evaluate the biological age and use it as indicator of premature ageing. The article brings an overwiew of contemporary used potential markers for the measurement of biological age and difference among calendary, biological and social age.

Inclusion of biological age in to basic screening of precaution should bring another perspective how to measure objectively that changes in organism that correspond with ageing.

The own measurement markers was running in group 25 healthly mans in 36-54 ages. The second group was form from 20 mans in 33-50 ages, paraplegics.