



Conclusion. The important risk factor of the development of cardiovascular disorders in patients with Cushing's syndrome could be hyperhomocysteinemia caused by the increase of glucocorticoids concentration in blood. Such hyperhomocysteinemia can be partially prevented by the administration of vitamins B9, B12, B6 and betaine.

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CRANIOLOGY: RECONSTRUCTION OF THE FACE USING THE SKULL

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Background. Nowadays there is an actual science craniology a section of anatomy that studies the structure of the skull. It is widely believed that this science can answer many questions in criminology and anthropology. Skull reconstruction algorithm looks as following: analysis of the skull; image reconstruction; sculpture reproduction schemes of head: major muscle groups are recovered on real skull, plotted crest thickness that will provide an objective reproduction of the portrait; the completion of work is based on historical data (hairstyle, clothes and etc.)

Results. Analysis of the skull - is one of the most important links in restoring the face, which includes a thorough examination of all skull sizes. On the craniological analysis stage the following measurements are usually made: longitudinal and transverse pointers; cranial index; determination of skull type; the largest and the smallest width of the forehead; frontal index; maximum width and height of pearshaped hole; nasal index; width and height of the orbits; orbital index; type of profiling orbits; severity of superciliary arch, glabella, subnasal spike and nasal spine; type of face profiling; identification of eye shape and the mandible data; description of zygomatic arch; zygomatic diameter; fronto-zygomatic index; length and width of the occipital hole; average width of the face; capacity of the brain box. All the results are analyzed in accordance with etalons and identify gender and age of person. After that, either by computer or by hand, layer by layer on certain lines all groups of muscles, subcutaneous tissue and skin are superimposed. Depending on the age wrinkles are added, and finally we get a human face.

Conclusions. Thus, thanks to craniology in medical anthropology and forensic expertise we can answer a wide variety of questions.

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LIPID METABOLISM AND ENDOTHELIAL FUNCTION INDICES IN HYPERTENSIVE DISEASE ACCOMPANIED BY STEATOHEPATOSIS

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Background. Nowadays hypertensive disease is one of the most widespread diseases in the world. Steatohepatosis has been known to be a risk factor for