

Cause and Effect of Circulatory Disorders

Gusyevalentyn*

President, Member of Pedorthic Association of Canada, Canada

***Corresponding Author:** Gusyevalentyn, President, Member of Pedorthic Association of Canada, Canada.

Received: July 20, 2023

Published: September 01, 2023

© All rights are reserved by **Gusyevalentyn.**

In the list of the ten leading causes of death in the countries of the WHO region, the first place is occupied by cardiac ischemia, a violation of arterial blood flow. In recent years, diabetes, Alzheimer's disease and other brain dementias have been added to this list. In total, these diseases account for 51% of all deaths due to the disease. Due to dementias, 65% are women. The first symptoms of these disorders are memory loss and the ability to think, navigate in space. The mortality rate is also high due to impaired blood flow in the lower extremities. Goosebumps in the fingers, discoloration of the skin. The development of gangrene of the feet usually begins with the thumb and ends with the amputation of one and after 3-5 years of the second limb. The reason for the development of such a sequence of the disease is seen in the violation of arterial blood flow. Despite the differences in the symptoms of this group of diseases, they have a common cause, called a violation of arterial circulation. What is striking about this is that the disunity of specialists in specialization does not allow them to see one common reason for which the skeletal muscles are responsible, which is what orthopedists should be doing. The doctor cannot understand that the blood in the arteries of the systemic circulation descends to the feet under the influence of the forces of gravity and rises to the heart by the work of the muscle pumps of the feet, - legs, thighs, buttocks and abdominals. The sequence of contraction of these muscles is related to the phases of walking, how we walk and what we walk in. Deformations in the structures of the skeleton of the feet, displacement of the bones in the joints are the reason for the decrease in performance - the volume of contraction of paired muscles. Without knowledge in the field of mechanics, medicine still cannot figure out how to eliminate deformities of the feet and spine. With their incompetent actions, orthopedists

only contribute to the development of deformities, and with this an increase in the number of diseases of the body. None of them takes into account the load, the position of the GCG body's relative to the reference points of the feet, does not bring the arches to a neutral position, which cannot be done without compensation for the functional and anatomical shortening of the legs, bringing the skeleton and head to a vertical position.

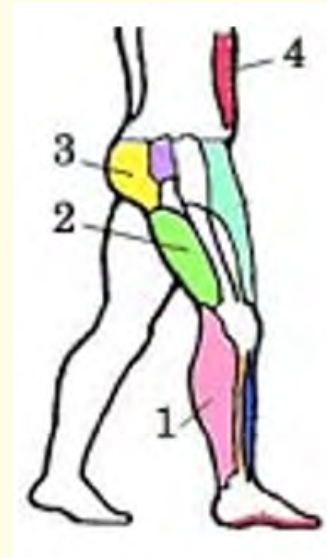


Figure 1

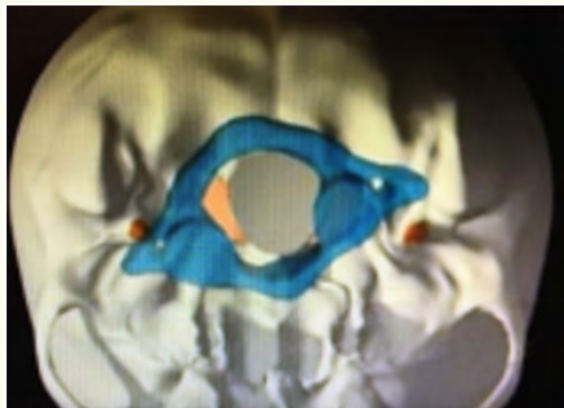


Figure 2



Figure 4

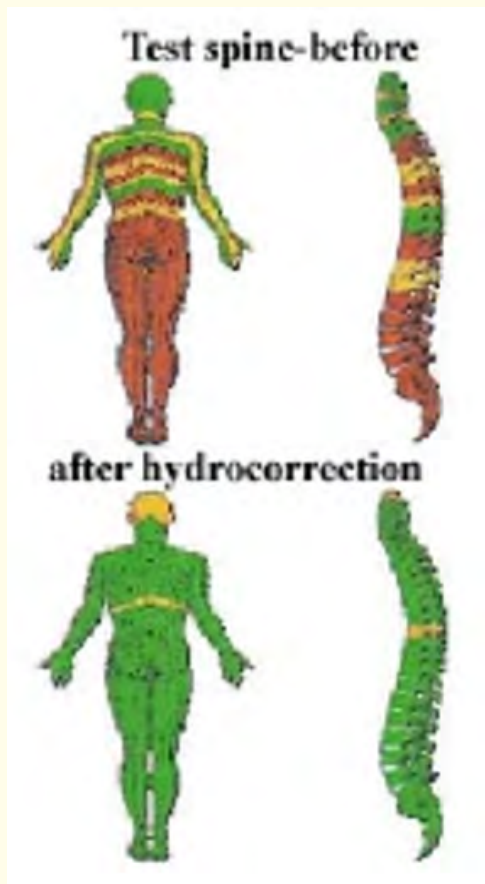


Figure 3

If ischemia of the heart and lower extremities are related to circulatory disorders in the system of large circulation, then malnutrition of the brain is directly related to the work of the heart, impaired arterial blood flow to the pulmonary system. The resulting muscle spasms along the cervical arteries are also a consequence of the fact that each of us has a difference in the lengths of the legs. Compensation for this difference occurs in all joints of the skeleton and ends at the level of the 7th cervical vertebra, its first disc Atlanta, on which the cranium remains distorted and the medulla oblongata is injured. These disorders manifest themselves in old age, when the muscles are no longer strong enough and the skew increases. Headaches, migraines, hearing and vision loss, tinnitus, strokes and other dementias are more common. Injuries to the medulla oblongata also occur during childbirth. 94% of newborns were discharged in the 90s with a diagnosis of muscle hypertonicity. There are no longer those midwives who masterfully performed this work. Walking on fingers, hyperactivity of children today has become massively observed among preschoolers. Analyzing the causes of the development of various diseases, it becomes increasingly clear that they are associated with deformations in the structures of the musculoskeletal skeleton of the feet and overlying structures, which are reflexively interconnected. Correction of the musculoskeletal frame of the body, taking into account the anatomical difference in the lengths of the legs, is the therapy of a self-regulating organism.