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FOR THE DEVELOPMENT OF CLOTHING IN LIGHT INDUSTRY, THE STUDY AND ANALYSIS OF THE FIGURE OF ATYPICAL MEN

Nasirova Muqaddas Baxtiyarovna
Nabidjanova Nargiza Nasimjanovna
Namangan Institute of Engineering and Technology

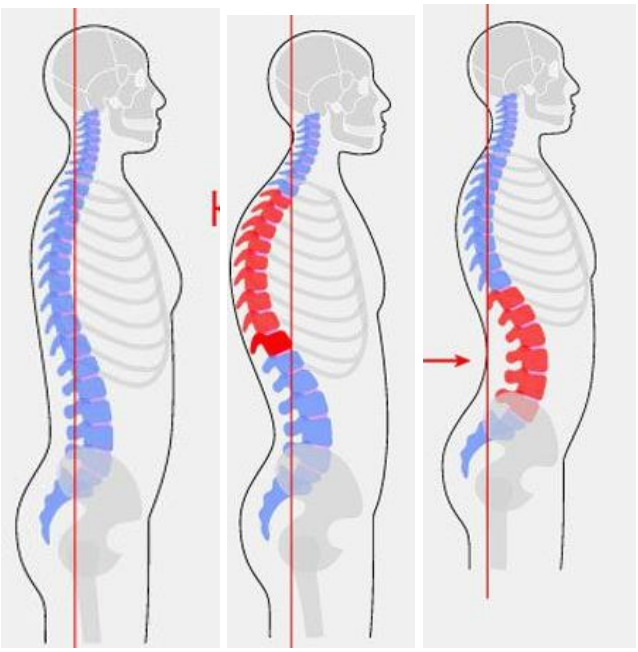
Abstract:
This article deals with the production and design of clothing for men with unusual shapes, which analyzes what the body is and its types, the deviations from the typical figure.

Keywords: stature, typical stature, unusual stature, design, lordosis, kyphosis, scoliosis.

Introduction

The figure is an individual characteristic of the position of the body in space and is an extremely important characteristic of the external shape of the human body, having a great influence on the design of clothing. Anthropologists drew attention to the differentiation of the structure of the human figure and its importance in the manufacture of clothing in the 30s of the last century. [2]

Industrially produced products are made only in accordance with the typical figuresof the ami. But in life there are figures that are different from normal ones.



Ordinary scoliosis, kyphosis; Lordosis.

For them, one of the sizes that characterize growth is the position of the trunk or the difference in the height of the shoulders from the norm. There is a curvature of the spinal column in front (lordosis), posteriorly (kyphosis) and lateral curvature (scoliosis). [1]

Classification

*There is a curvature of the spinal column in front (lordosis**),** posteriorly **(**kyphosis**)** and lateral curvature (scoliosis**).** Normally, there are no lateral deformities, physiological thoracic kyphosis is no more than 15 °, physiological lumbar lordosis - 150-160 °. If the listed indicators go beyond the specified values, they talk about the pathological curvature of the spine, which is divided by severity:*

- **With scoliosis**: the first degree - 1-10 °, the second - 11-25 °, the third - 26-50 °, the fourth - more than 50 °.
- **With kyphosis**: the first degree - 31-40 °, the second - 41-50 °, the third - 51-70 °, the fourth - more than 71 °.
- **With lordosis**: less than 145 ° - hyperlordosis, more than 170 ° - hypolordosis. [10]

[https://www.krasotaimedicina.ru/diseases/traumatology/kyphoscoliosis]

I. SCOLIOSIS - CURVATURE OF THE SPINE.

II. PRONOUNCED ARCUATE SCOLIOTIC DEFORMITY OF THE THORACIC SPINE TO THE RIGHT.

Curvature of the spine is a violation of the correct configuration of the spinal column. It can be congenital or acquired, direct or lateral. It is manifested by the presence of a visible deformity, pronounced slouching, in severe cases, a hump is

detected. The diagnosis is established on the basis of the results of the examination and radiography data, if necessary, additional studies are prescribed (MRI, CT and others). Treatment includes exercise therapy, massage, physiotherapy and wearing corsets. If there are any. indications are performed operations. [5]

KYPHOSIS

Pathological kyphosis

Kyphosis is a curvature of the spine in the anterior-posterior (saggital) plane. It can be both physiological (normal) and pathological. Pathological kyphosis often develops in the thoracic region, often accompanied by back pain. With significant curvature, compression of the nerve roots and spinal cord is possible with appropriate symptoms (weakness in the legs, sensitivity disorders, pelvic disorders). In especially severe cases, there may be a violation of activity heart and lungs. It is diagnosed on the basis of external examination and radiography. Treatment of kyphosis is mainly conservative. In certain situations, an operation is indicated. [10]

A. Classification

Taking into account the causes of occurrence in orthopedics and traumatology, the following types of pathological kyphosis are distinguished:

- functional kyphosis (stooping);
- dorsal juvenile kyphosis;
- congenital kyphosis;
- paralytic kyphosis;
- post-traumatic kyphosis;
- degenerative kyphosis.

Enhanced kyphosis, in turn, is divided into three degrees:

- **1 degree** at which the bending angle is 35 degrees or less.
- **2 degree**, in which the angle of curvature ranges from 31 to 60 degrees.
- **3 degree**, at which the bending angle is 60 degrees or more.

[https://www.krasotaimedicina.ru/diseases/traumatology/kyphoscoliosis]

The static fit of clothing, its equilibrium sizes and shapes are evaluated by how well it corresponds to the three-dimensional shape of the upper supporting part of the body. If the size discrepancies in the structure of human clothing, the balance is disturbed and a number of defects occur. As a result, the side edges, side seams, the position of the sleeve deviate from the vertical, the hem spoils the appearance of

the product. Consequently, the quality of the placement of clothing is primarily affected by the structure of the physique. [1]

LORDOSIS

Lordosis

Lordosis is a physiological or pathological curvature of the spine, in which its bulge is turned anteriorly. Physiological lordosis is observed in all people in the lumbar and cervical spine. Pathological lordosis is usually located in the same parts, but differs from the physiological degree of bending. In rare cases, pathological lordosis is formed in the thoracic spine. Manifested by a violation of posture and back pain. Diagnosed on the basis of examination data and X-ray results. Treatment can be both conservative and surgical. [10]

B. Classification

In traumatology and orthopedics, lordosis is classified according to several characteristics.

Taking into account localization:

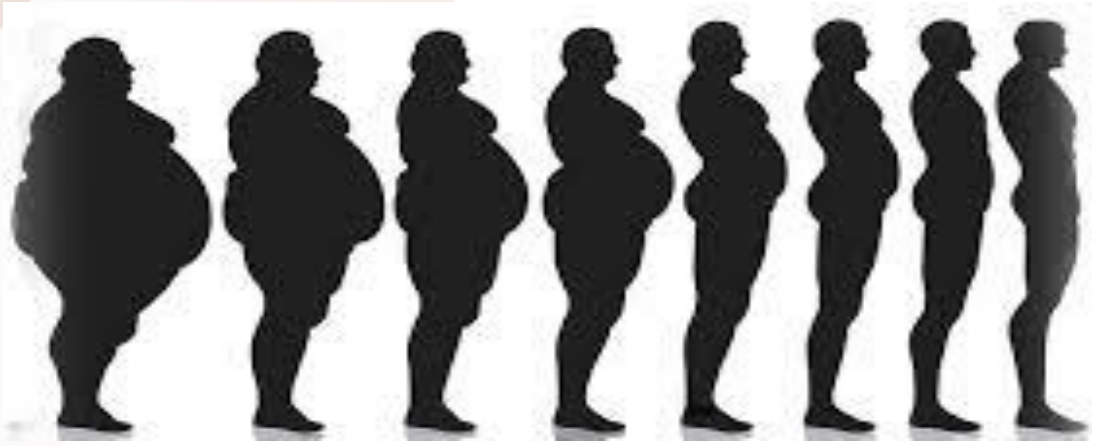
- Cervical spine.
- Lumbar spine.

Taking into account the causes of occurrence:

- Primary lordosis, which develops due to various pathological processes that occur directly in the spine.
- Secondary lordosis, which is compensatory in nature and occurs because the body is trying to adapt to maintaining balance in non-physiological conditions for it.

[https://www.krasotaimedicina.ru/diseases/traumatology/lordosis]

ABOUTFATTENING



The sequence of fat deposits in the body

Obesity-Weight gain means suppression of fat, if it is not associated with the accumulation of water in the body. The body is often overloaded with fat: the heartbeat and blood circulation are difficult. A person quickly gets tired, his performance decreases, and his resistance to infectious diseases decreases. In these cases, people overeat compared to the energy expended. Fat can also press when metabolism slows down. Fat burning with a plentiful meal will depend on the state of the nervous system with endocrine glands. [2]

[https://videoforme.ru/wiki/moda-i-stil/osnovnye-tipy-muzhskih-figur]

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