



Personal Data

Name : US-77  
 Sex : male  
 Age : 77

Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	400	414
Area (pix)	125664	134614
PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	90	94
Diameter of the pupil in relation to iris (%)	22	22
Normal for current age 21-25%	Normal	Normal
Pupil border deformation degree (normal:0%...5%)	33	17
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	3.50	8.21
Normal (lower than 5% of above) or pathology	Normal	Pathology
PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	92	90
Pupil form type	Pathology ellipse	Pathology ellipse
PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

Diagnosis

S : Middle-temporal protrusion ( 2:52 - 4:12) - 6.67 %

S : Middle-nasal protrusion ( 7:58 - 10:24) - 6.67 %

S : Decentralization of the pupil is normal.

S : Oval-horizontal form of the pupil.

D : Frontal drawing in (10:56 - 0:24) - 2.13 %

D : Middle-temporal protrusion ( 7:40 - 8:58) - 2.13 %

D : Frontal decentralization.

D : Oval-horizontal form of the pupil.

Overloads of right parts of the heart.

Pathology of thyroid gland.

Risk to blood cerebral hemisphere vessel spasm.

Depression, blood cerebral circulation disturbance, Bronchial asthma predisposition.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	216	212
Perimeter (pix)	681	678
The ratio between Pupillary and Ciliary belts (%)	40.65	36.88
Normal (25..35%) or pathologic.	Atonic	Atonic
Asymmetry of pupillary belt (normal: 0..5%)	6.48	3.77
Type of the ANW form -	Pathology indented	Normal lacerated
	Pathology	Pathology

D: Frontal zone of pupillary belt is constricted.

S: Middle-temporal shift.

S: Frontal and basal zones of pupillary belt are constricted.

Sympathotonic. Liminal sensitivity of nervous system is decreased. Reflex activity is decelerated. Secretory and evacuation functions of digestive tract is reduced.

Overloads of the left ventricle.

Acquired colitis. Initial manifestations of pathology in compensation state.

Nephroptosis. (stable changes).

Changes in liver stroma. Decrease of detoxicative function.

Endogenic or exogenic intoxication.

Initial vertebral osteoarthrosis.

PIGMENT SATURATED SUBTYPE WITH THE SIGNS OF CHOLESTEROSIS.

General atherosclerosis with concomitant diseases (encephalopathy, chronic ischemic disease, arterial hypertension) and metabolic disturbances by the type of arthrosis, spinal osteochondrosis are typical.