



Personal Data

Name : as104  
 Sex : female  
 Age : 67

Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	386	376
Area (pix)	117021	111036
PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	100	112
Diameter of the pupil in relation to iris (%)	25	29
Normal for current age 21-25%	Normal	Mydriasis
Pupil border deformation degree (normal:0%...5%)	10	2
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	7.77	11.17
Normal (lower than 5% of above) or pathology	Pathology	Pathology
PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	90	88
	Pathology	Pathology
Pupil form type	ellipse	ellipse
	Pathology	Pathology
PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

Diagnosis

S : Middle-nasal flatness ( 8:02 - 9:54) - 16.00 %  
 S : Basal protrusion ( 5:42 - 7:00) - 4.00 %  
 S : Upper-nasal decentralization.  
 S : Oval-vertical form of the pupil.  
 D : Frontal protrusion (11:50 - 1:04) - 1.79 %  
 D : Middle-temporal flatness ( 8:16 - 9:56) - 3.57 %  
 D : Upper temporal flatness (10:00 - 11:26) - 3.57 %  
 D : Basal protrusion ( 5:04 - 7:20) - 7.14 %  
 D : Upper-nasal decentralization.  
 D : Oval-vertical form of the pupil.  
 ANISOCORIA (D>S) = 4 %.

Insufficiency of valval apparatus of deep veins of lower extremities.  
 Increased fatiguability.  
 Liver disease.  
 Pancreas gland diseases.  
 Circulatory cerebral disturbance with danger of ischemic variation.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	180	180
Perimeter (pix)	585	592
The ratio between Pupillary and Ciliary belts (%)	27.97	25.76
Normal (25..35%) or pathologic.	Normal	Normal
Asymmetry of pupillary belt (normal: 0..5%)	2.22	0.00
	Normal	Normal
Type of the ANW form -	regular	regular
	Normal	Normal

S: Frontal zone of pupillary belt is constricted.

Nephroptosis. Initial manifestations of pathology in compensation state.

Changes in liver stroma. Decrease of detoxicative function.

Chronic colitis.

Predisposition to allergic reactions.

Vertebral osteoarthrosis.

Metabolism is disturbed. Intoxication.

#### MIXED SUBTYPE WITH THE SIGNS OF CHOLESTEROSIS.

This subtype's peculiarity is predisposition to metabolic disturbances (primarily of cholesterol) and decreased reactivity of lymphoid tissue.

Stable hypertension, development of chronic ischemic heart disease and encephalopathy are typical.