



Personal Data

Name : AF-46  
 Sex : male  
 Age : 46

Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	412	422
Area (pix)	133317	139867
PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	78	80
Diameter of the pupil in relation to iris (%)	18	18
Normal for current age 23-32%	Miosis	Miosis
Pupil border deformation degree (normal:0%...5%)	34	50
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	1.94	4.27
Normal (lower than 5% of above) or pathology	Normal	Normal
PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	89	91
Pupil form type	Pathology ellipse	Pathology ellipse
	Pathology	Pathology
PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

## Diagnosis

S : Middle-temporal protrusion ( 2:38 - 4:18) - 10.26 %

S : Middle-nasal protrusion ( 7:44 - 9:48) - 7.69 %

S : Decentralization of the pupil is normal.

S : Oval-horizontal form of the pupil.

D : Middle-nasal protrusion ( 2:40 - 3:40) - 2.50 %

D : Decentralization of the pupil is normal.

D : Oval-diagonal form of the pupil.

Overloads of right parts of the heart.

Pathology of thyroid gland.

Urogenital disturbances.

Depression, blood cerebral circulation disturbance, Bronchial asthma  
predisposition.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	162	170
Perimeter (pix)	517	551
The ratio between Pupillary and Ciliary belts (%)	25.15	26.32
Normal (25..35%) or pathologic.	Normal	Normal
Asymmetry of pupillary belt (normal: 0..5%)	3.70	8.24
	Normal	Pathology
Type of the ANW form -	drawn in	regular
	Pathology	Normal

D: Frontal shift.

D: Basal zone of pupillary belt is constricted.

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

Circulation in artery carotis interna dextra is decreased.

Acquired colitis. Initial manifestations of pathology in compensation state.

Secondary functional weakness of pancreas. (stable changes).

Increased emotional lability, predisposition to spastic reactions. Overstressed  
state. Initial vertebral osteoarthritis.