



Personal Data

Name : SA\_\_35  
 Sex : male  
 Age : 35

Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	394	398
Area (pix)	121922	124410
PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	108	92
Diameter of the pupil in relation to iris (%)	27	23
Normal for current age 23-32%	Normal	Normal
Pupil border deformation degree (normal:0%...5%)	0	18
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	5.08	5.03
Normal (lower than 5% of above) or pathology	Pathology	Pathology
PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	94	96
	Pathology	Normal
Pupil form type	ellipse	circle
	Pathology	Normal
PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

S : Frontal flatness (11:02 - 0:38) - 3.70 %  
S : Lower temporal protrusion ( 3:56 - 5:40) - 3.70 %  
S : Middle-nasal protrusion ( 8:12 - 9:34) - 3.70 %  
S : Upper-nasal decentralization.  
S : Oval-horizontal form of the pupil.

D : Basal protrusion ( 4:40 - 6:00) - 2.17 %  
D : Upper-nasal decentralization.  
D : Ellipseness of the pupil is normal.  
ANISOCORIA (S>D) = 4 %.

Liver disease.  
Pancreas gland diseases.  
Depression, blood cerebral circulation disturbance, Bronchial asthma  
predisposition.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	194	182
Perimeter (pix)	659	676
The ratio between Pupillary and Ciliary belts (%)	30.07	29.41
Normal (25..35%) or pathologic.	Normal	Normal
Asymmetry of pupillary belt (normal: 0..5%)	5.15	8.79
	Pathology	Pathology
Type of the ANW form -	regular	regular
	Normal	Normal

D: Middle-temporal shift.  
D: Frontal and basal zones of pupillary belt are constricted.  
S: Basal shift.  
S: Frontal zone of pupillary belt is constricted.

Congestive symptoms in the small pelvis due to the chronic inflammatory  
diseases.  
Hypertension in the lesser circulation with the symptoms of cardio-vascular  
insufficiency.  
Atonic colitis. Initial manifestations of pathology in compensation state.  
Weakness of smooth muscles. (stable changes).

Changes in liver stroma. Decrease of detoxicative function.  
Diffuse changes in pancreas.  
Predisposition to allergic reactions.  
Increased emotional lability, predisposition to spastic reactions. Overstressed state.  
Endogenic or exogenic intoxication.  
Vertebral osteoarthritis.  
Metabolism is disturbed.

#### MIXED NEUROGENIC SUBTYPE.

The peculiar reactions of this subtype are increased reactivity of nervous  
system, moderate reactivity of lymphatic system and predisposition to  
metabolic disturbances.  
Predisposition to thyroid hyperfunction and gastric ulcer of neurogenic  
origin. Neurocirculatory asthenia.