Personal Data

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Name            : UY_40_
Sex             : male
Age             : 40
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Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	418	408
Area (pix)	137228	130741

PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	148	140
Diameter of the pupil in relation to iris (%)	35	34
Normal for current age 23-32%	Mydriasis	Mydriasis
Pupil border deformation degree (normal:0%...5%)	15	12

PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	11.96	12.25
Normal (lower than 5% of above) or pathology	Pathology	Pathology

PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	97	90
	Normal	Pathology
Pupil form type	circle	ellipse
	Normal	Pathology

PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

Diagnosis

 S : Middle-nasal drawing in (8:04 - 9:24) - 2.70 %
 S : Middle-temporal protrusion (2:24 - 4:26) - 1.35 %
 S : Basal protrusion (5:24 - 7:22) - 4.05 %
 S : Upper-nasal decentralization.
 S : Ellipseness of the pupil is normal.

 D : Upper temporal protrusion (10:24 - 12:00) - 2.86 %
 D : Lower nasal protrusion (3:48 - 6:12) - 4.29 %
 D : Middle-temporal flatness (8:16 - 9:28) - 4.29 %
 D : Upper-nasal decentralization.
 D : Oval-diagonal form of the pupil.

 Chronic colitis.
 Tonsillo-cardial syndrome.
 Liver disease.
 Pancreas gland diseases.
 Urogenital disturbances.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	244	224
Perimeter (pix)	746	746
The ratio between Pupillary and Ciliary belts (%)	35.56	31.34
Normal (25..35%) or pathologic.	Atonic	Normal
Asymmetry of pupillary belt (normal: 0..5%)	1.64	3.57
	Normal	Normal
Type of the ANW form -	regular	regular
	Normal	Normal

S: Frontal zone of pupillary belt is constricted.

Functional frustration in correlation between sympathetic and parasympathetic
nervous systems. (The origin should be specified?)
Weakness of smooth muscles. Initial manifestations of pathology in
compensation state.

Diffuse changes in pancreas.
Chronic colitis.
Metabolic disturbance, decrease of elastotonic features.
Vertebral osteoarthrosis.