



Personal Data

Name : HD_37
 Sex : female
 Age : 37

Numerical Data Analysis

PARAMETERS OF THE IRIS :	S	D
Diameter (pix) =	406	402
Area (pix)	129462	126923
PARAMETERS OF THE PUPILLARY BORDER :		
Diameter (pix)	120	134
Diameter of the pupil in relation to iris (%)	29	33
Normal for current age 23-32%	Normal	Mydriasis
Pupil border deformation degree (normal:0%...5%)	4	10
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :		
Distance between the pupil and iris centers (%)	6.40	5.97
Normal (lower than 5% of above) or pathology	Pathology	Pathology
PARAMETERS OF THE APPROXIMATE ELLIPSE		
Ellipseness degree of the pupil (normal: 95% ... 100%)	90	95
Pupil form type	Pathology ellipse	Normal chord
	Pathology	Pathology
PARAMETERS OF THE PUPILLARY MARGIN :		
Type of the form -	regular	regular
	Normal	Normal

Diagnosis

S : Middle-temporal flatness (2:34 - 4:02) - 11.67 %
S : Basal protrusion (4:42 - 7:08) - 5.00 %
S : Upper-nasal decentralization.
S : Oval-vertical form of the pupil.

D : Middle-temporal flatness (7:44 - 9:40) - 10.45 %
D : Basal protrusion (4:34 - 7:38) - 1.49 %
D : Upper-nasal decentralization.
D : Ellipseness of the pupil is normal.
ANISOCORIA (D>S) = 4 %.

Tonsillo-cardial syndrome.

Liver disease.

Pancreas gland diseases.

Circulatory cerebral disturbance with risk of spastic variation.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	182	198
Perimeter (pix)	630	695
The ratio between Pupillary and Ciliary belts (%)	21.68	23.88
Normal (25..35%) or pathologic.	Spastic	Spastic
Asymmetry of pupillary belt (normal: 0..5%)	3.30	3.03
	Normal	Normal
Type of the ANW form -	regular	regular
	Normal	Normal

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

Parasympathotonic. Liminal sensitivity of nervous system is increased. Reflex activity is accelerated. Secretory and evacuation functions of digestive tract is heightened.

Atonic colitis. Initial manifestations of pathology in compensation state.

Weakness of smooth muscles. (stable changes).

Changes in liver stroma. Decrease of detoxicative function.

Increased emotional lability, predisposition to spastic reactions. Overstressed state.

Endogenic or exogenic intoxication.

Vertebral osteoarthritis.

HEMATOGENIC TETANIC SUBTYPE.

Increased reactivity of nervous system, predisposition to anxiety, fears, emotional stresses. Predisposition to thyrotoxicosis, migraine, cardialgia, neurasthenia, nettle rash, intestinal colic, impotence.

Neurosis, depressions, diseases of thyroid gland, bronchial asthma of neurogenic etiology, neurodermitis, eczema. Predisposition to ulcers of neurogenic origin. Dyskinesia of gallbladder is typical with the following development of cholelithiasis due to cholestasis.