Personal Data

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Name            : HO39
Sex             : female
Age             : 39
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Numerical Data Analysis

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    PARAMETERS OF THE  IRIS :                               S        D
Diameter (pix) =                                          422      418
Area (pix)                                             139867   137228


    PARAMETERS OF THE PUPILLARY BORDER :
Diameter (pix)                                            102       96
Diameter of the pupil in relation to iris (%)             24       22
Normal for current age   23-32%                        Normal   Miosis
Pupil border deformation degree (normal:0%...5%)          11       11


    PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :
Distance between the pupil and iris centers (%)          6.16     4.78
Normal (lower than 5% of above) or pathology         Pathology   Normal


    PARAMETERS OF THE APPROXIMATE ELLIPSE
Ellipseness degree of the pupil (normal: 95% ... 100%)    91       98
                                                     Pathology   Normal
Pupil form type                                        ellipse    chord
                                                     Pathology Pathology


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

Diagnosis

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S : Frontal flatness (11:12 -  0:48) - 7.84 %
S : Middle-nasal flatness ( 8:28 -  9:40) - 13.73 %
S : Lower nasal protrusion ( 7:16 -  8:24) - 3.92 %
S : Upper-nasal decentralization.
S : Oval-horizontal form of the pupil.


D : Upper nasal protrusion ( 0:22 -  1:24) - 2.08 %
D : Lower nasal protrusion ( 3:30 -  5:56) - 4.17 %
D : Decentralization of the pupil is normal.
D : Ellipseness of the pupil is normal.
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Chronic colitis.

Discirculatory encephalopathy. Depression.
Increased fatiguability.
Pancreas gland disturbances.

PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW):	S	D
Diameter (pix)	200	170
Perimeter (pix)	714	585
The ratio between Pupillary and Ciliary belts (%)	30.63	22.98
Normal (25..35%) or pathologic.	Normal	Spastic
Asymmetry of pupillary belt (normal: 0..5%)	5.00	3.53
	Pathology	Normal
Type of the ANW form -	lacerated	regular
	Pathology	Normal

S: Lower nasal shift.
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.
Predisposition to allergic reactions.
Initial vertebral osteoarthrosis.

     LYMPHATIC HYDROGENOUS SUBTYPE.
Predisposition to immunopathologic diseases (rheumatism, collagenosis).