

| Personal Data |  |  |
| :--- | :--- | :--- |
| Name | : SM107 |  |
| Sex | $:$ | female |
| Age | $:$ | 61 |

Numerical Data Analysis
PARAMETERS OF THE IRIS :

Diameter (pix) =

Diameter (pix)
Diameter of the pupil in relation to iris (\%)
Normal for current age 21-25\%
Pupil border deformation degree (normal:0\%...5\%)
PARAMETERS OF THE PUPIL RELATIVE TO THE IRIS :
Distance between the pupil and iris centers (\%)
Normal (lower than 5\% of above) or pathology
PARAMETERS OF THE APPROXIMATE ELLIPSE
Ellipseness degree of the pupil (normal: 95\% ... 100\%)

Pupil form type

PARAMETERS OF THE PUPILLARY MARGIN : Type of the form -

392
120687126923
$110 \quad 138$

| S | D |
| ---: | ---: |
| 392 | 402 |
| 120687 | 126923 |
|  |  |
| 110 | 138 |
| 28 | 34 |
| Mydriasis | Mydriasis |
| 7 | 8 |
| 7.65 | 4.98 |
| Pathology | Normal |
|  |  |
| 96 | 89 |
| Normal | Pathology |
| chord | ellipse |

regular regular
Normal Normal

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S : Frontal protrusion (11:12 - 0:50) - 1.82 %
S : Basal protrusion ( 5:08 - 6:54) - 5.45 %
S : Upper-nasal decentralization.
S : Ellipseness of the pupil is normal.
D : Middle-nasal flatness ( 2:16 - 3:44) - 15.94 %
D : Upper nasal protrusion ( 0:04 - 1:58) - 5.80 %
D : Middle-temporal flatness ( 8:34 - 9:56) - 8.70 %
D : Basal protrusion ( 3:58- 8:20) - 2.90 %
D : Decentralization of the pupil is normal.
D : Oval-vertical form of the pupil.
ANISOCORIA (D>S) = 6 %.
Irritation of the ischiatic nerve.
Chronic sinusitis.
Chronic cardiac-lungs insufficiency.
Arterial insufficiency of lower extremities.
Pancreas gland diseases.
Circulatory cerebral disturbance with danger of ischemic variation.
    PARAMETERS OF THE AUTONOMIC NERVE WREATH (ANW): D
Diameter (pix) 208 234
Perimeter (pix) 722
The ratio between Pupillary and Ciliary belts (%)
    Normal Atonic
Asymmetry of pupillary belt (normal: 0..5%)
Type of the ANW form -
                                    7.69 1.71
                                    Pathology Normal
                                    lacerated drawn in
                                    Pathology Pathology
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D: Frontal and basal zones of pupillary belt are constricted.
S: Basal shift.
S: Frontal zone of pupillary belt is constricted.
Functional frustration in correlation between sympathetic and parasympathetic nervous systems. (The origin should be specified?)
Congestive symptoms in the small pelvis due to the chronic inflammatory diseases.
Acquired colitis. Initial manifestations of pathology in compensation state.
Nephroptosis. (stable changes).

Changes in liver stroma. Decrease of detoxicative function.
Increased emotional lability, predisposition to spastic reactions. Overstressed state. Metabolic disturbance, decrease of elastotonic features.
Vertebral osteoarthrosis.

PIGMENT SATURATED SUBTYPE WITH THE SINGS OF URATE DIATHESIS.
Metabolic disturbances are predominant - arthrosis, spinal osteochondrosis, urolithic and cholelithic diseases, podagra.

