

Apimeditica and Apiquality Forum

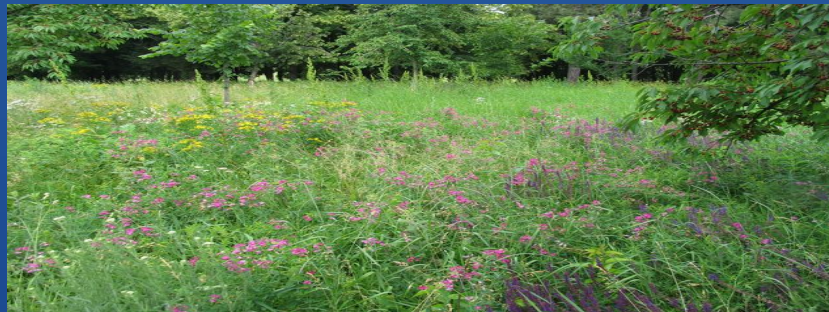
Rome, November 22-24, 2016

Apitherapy in the daily practice Clinical applications

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www.melidava.ro

**APITHERAPY IS EFFICIENT
IN VARIED CONDITIONS**



Api – Phyto – Therapy in benign right broncho-pulmonary tumor with extension in the left lung

Patient: woman, 73 years old

Symptoms

- dyspnoea laying in bed
- thoracic **pains**, sometimes abdominal too
- **cough** with inconstant mucous expectoration
- strong **asthenia**
- drowsiness



Investigations

- thorax radiography
- abdominal echography
- bronchoscopy with biopsy
- blood analysis

April 2004



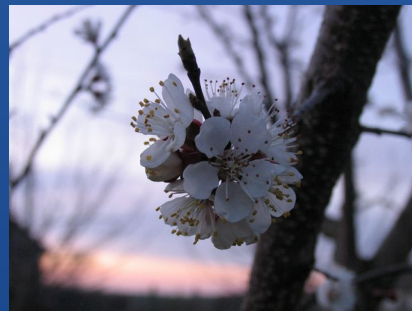
Histopathology examination

June 29, 2004

Fragment of respiratory mucosa, with regional **scuamous metaplasia** and **papilomatose** thickening

TREATMENT

- in conventional medicine: no treatment
- api – phyto-therapy uses remedies with **anti-tumor, immune-regulator effects**



Investigations

- thorax radiography
- abdominal echography
- bronchoscopy with biopsy
- blood analysis

April 2004



Api-phyto-therapy started in July 2004

- **propolis tincture**
30%
- **royal jelly**
- **pollen**
- **honey**

Other natural
products:

- clay
- underbrush oil

- teas of *Salix alba*, *Arctium lappa*, *Plantago off.*, *Thymus serpyllum*, *Urtica dioica*, *Callendula off.*, *Achillea millefolium*, *Viola tricolor*, *Aristolochia Clematitis*, in alternative administration
- **tinctures** of *Chelidonium majus*, *Echinacaea angustifolia*, *Symphytum off.*



Treatment started in July 2004

EFFECTS

- In the first six weeks: symptoms diminished
- In the next six weeks: symptoms disappeared and

April 2004



October 2004



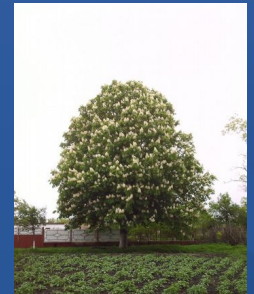
Thoracic radiograph in June 2005
NO ACTIVE IMAGE IN THE LUNGS

Remainder ischemic vascular cerebral accident

Bilateral carotidian disease. Bivascular coronary disease. Percutaneous transluminal coronary angioplasty, with stents implants in the right coronary artery. Essential high blood pressure III rank, C risk group

T.T. (man, 49 years old)

- Occupation: **university teacher of descriptive geometry and mechanical drawing**
- History: great **smoker (30-40 cigarettes / day)**, **alcohol consumer**; great consumer of **meat and margarine**
- Debut of cerebral stroke: August 2004
- First consultation 8 months after the debut



THE FIRST CONSULTATION

April 2005 - 8 months after the debut

- **paresis of the superior and inferior left limbs** (dressing very difficult, can't knot the shoelaces, can carry in the left hand only 1-2 Kg);
- **visual field - great decrease**: sees only in the central part;
- **intellectual capacity decreased**: can read only 100 pages per day (before 500 – 600 pages/afternoon);
- **Movement coordination affected**: alteration of writing and drawing;
- **working capacity low**: only 2-4 hours/week (before was teaching classes 8-10 hours daily);

HARD CONDITION UNDER FAMILY AND SOCIAL ASPECTS !

THE FIRST CONSULTATION

April 2005 - 8 months after the debut

Pulses


- Impalpable the most: both carotids arteries, left superior limb arteries, and bilateral inferior limb arteries (*dorsalis pedis*, popliteal and femoral arteries)
- palpable with difficulty: the right superior forearm and the posterior tibial artery bilateral
- 11 medicinal drugs
3 antihypertensive, diuretic, anti-cholesterol, anti-agglutinative of the thrombocytes, aspirin, blood vessels dilators, sedative, anxiolytic, psycho-stimulative

What prime needs has this patient ?

- to clean the blood vessels
 - vinegar of honey ad apples
 - bee venom
- to regenerate
 - royal jelly
- to regulate the structures and functions
 - royal jelly
 - pollen



NATURAL THERAPY

1. fresh frozen pollen 6 teaspoons per day (approx. 30 g)
 2. royal jelly 200 to 400 mg /day
 3. propolis tincture 30%, 2 x 1-2 ml/day
 4. honey
 5. vinegar of apples and honey
 6. bee venom
- 
7. teas of *Urtica dioica* and *Melilotus off.*, *Petasites off.* (leaves) and *Mentha pulegium*;
 8. tincture of *Crataegus monogyna*
 9. Diet
 10. Psychotherapy
- cream (Apireven): massage on the back side of the body, first 6 months
 - injectable apitoxin: after first 6 months

**We reduced progressively the medicinal drugs.
After six months all were eliminated.**

After 6 weeks

- All physical and intellectual capacities improved

Pulses

- palpable:
 - **carotid artery (right)**, superior limbs bilateral (weak on left)
 - posterior tibial artery bilateral and **left popliteal artery**
- imperceptible: the others of both inferior limbs and left carotid

After other 5 months

- All physical and intellectual capacities more improved

Pulses

- palpable: carotids bilateral (weak left); superior limbs bilateral weak; posterior tibial artery bilateral
- perceptible: *dorsalis pedis* bilateral and popliteal left
- imperceptible: popliteal right and femoral bilateral

Now starting the injectable therapy with apitoxin in parallel with oral therapy, diet, psychotherapy.

Injectable apitoxin (*BVT*)

- apitoxin (*bee venom*) solution 0,2%,
- the dose: 0,02 ml for one point, later 0,04 ml/point
- one session per week;
- increasing progressively the number of points until maximum 12 / session

After 2 months with apitoxin (BV)

- All functions much improved
- intellectual and working capacity - normal

Pulses

- palpable: carotids bilateral (right better); superior limbs weak; posterior tibial arteries
- weak perceptible: **dorsalis pedis, popliteal and femoral bilateral**



Cristina Aogán

THE CONDITION AFTER TOTALLY ONE YEAR OF TREATMENT

- moving normally, muscular force good (can carry ~ 10 Kg in left hand)
- reading – normally; writing and drawing – better;
- field of vision normal
- no medicinal drugs needed

PULSES

- Palpable: - carotids bilateral
 - the others of superior and inferior limbs
- Impalpable: right popliteal artery



AFTER OTHER FIVE MONTHS
INTERRUPTED THE TREATMENT,
BECAUSE HE FELT VERY WELL

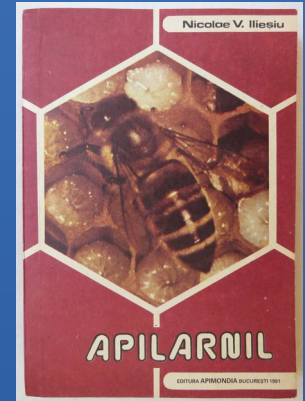
Apilarnil **(trituated drone larvae)**

practical experience treating patients



What is APILARNIL ?

- Invented by **Nicolae Iliesiu**, first manager of Apicola (1957), co-founder of Romanian Beekeepers Association
- Launched the product on market on 1980
- By years of **researches in laboratories and clinics**, 25 patents followed
- One book APILARNIL edited by Apimondia (in 1991)



Drone larvae – day 1-5



Drone larvae – day 7



Pumping extractor



Manual extraction



APILARNIL

Composition

Biologically

- 97% the body of the drone larvae
- 3% common larvae food (royal jelly, pollen, bee bread, honey)
- Over 10.000.000 sperms/larva

Chemically

- Water 67%
- Proteins 16.8%, incl. 1.28% free amino acids (all essential)
- Blucides 3.2%
- Lipids 6%
- Ash 1.8%
- Unidentified substances 5.8%
- PH – 6.2



Composition

Hormones

- Human testosterone was'n detected
- Prolactine, estradiol - not detected
- One substance testosterone-like was found in concentration of 0,00004 mg / 1g of apilarnil

(when feeding the bees with mixtures containing triturated drone larvae – the production of royal jelly was increased)



Composition

Minerals

- Calcium - 14 mg%
- Magnesium - 2 mg%
- Phosphorus - 199 mg%
- Iron – 3.23 mg %
- Manganese – 4.49 mg%
- Copper – 1.10 mg%
- Zinc – 5.54 mg%
- Sodium - 38 mg%
- Potassium – 0.50 mg%



Vitamins

- A Vitamin – 0.54 UI/g
- Beta-carotene – 0.564 mg %
- Xanthophylls – 0.297 mg %
- B1 Vitamin – 0.739 mg%
- B2 Vitamin - 739 gamma %
- B6 Vitamin - traces
- PP Vitamin – 15.8 mg%
- Choline – 442.8 mg%

Properties / actions



- **Regenerating, energizing, vitalizing, general tonic** (physic and psychic)
- **Regulates immunity** (increases the resistance to infection)
- **Regulates metabolism** (stimulates the protein metabolism, increases the efficiency of glucose, including the insulin-dependent diabetics)
- Biostimulating influence on **pituitary-adrenal axis**
- **Anti-viral, anti-microbial**
- Adjusts the hormonal function of the gonads
- **Increase of the spermatozoon's number and improve their mobility**
- Possibly influencing sex determination - some vertebrates that consumed apilarnil delivered mainly males

Properties / actions



- Improves propagation speed of the nerves
- **Stimulates the neuro-psychomotoric recovery**
- Increases the concentration capacity and endurance, memory
- Influences the quantity of increased prolactin in tiredness or stress complex
- Stimulates the development of children and pubescent
- Improves lactation
- Decreases the duration and intensity of climacteric disorders

Using APILARNIL

- Milky liquid
- Spoils in a few days in the cooler – must be kept frozen
- Honey - preservative, carrier, amplifier
- Pollen – nutritious, trofic, general regulator
- Mixture of apilarnil, honey, pollen:
 - 10% apilarnil
 - 20% pollen
 - 70% honey

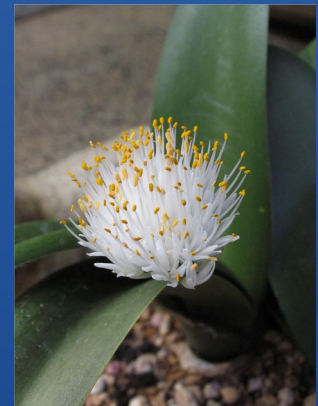


APILARMEL
USED STARTING
FROM 2012

Clinical examples

Multiple sclerosis

- Recommending from many years fresh frozen royal jelly, fresh frozen pollen, propolis tincture, apitoxin injection (bee stings), herbs, diet
- Introducing (2014) Apilarmel alternatively with the royal jelly
- more energy, more joyful, diminishing fatigue
- improving the diminishing of symptoms



Clinical examples

Epilepsy on children

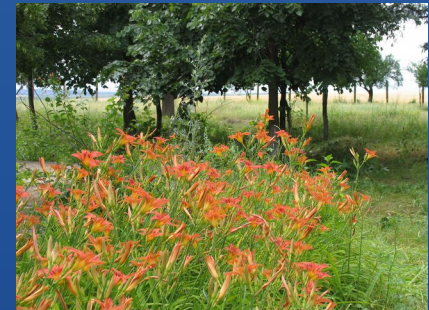
- After starting to take Apilarmel (as single natural remedy) – the crises stopped (some stopping the medication)
- e.g. child of 40 Kg weight – taken 4 teaspoons/day
- When stopping Apilarmel – after 3-6 months the crises re-appeared



Clinical examples

Oncology patients

- Under chemotherapy (intravenously), radiotherapy
- Taking Apilarmel as natural remedy (in radiotherapy bigger doses 50-100% more), recommended with zeolit and propolis tincture (depending the patient compliance taking Apilarmel alone or with one or both others)
- Blood analisys good, normal activity
- Better evolution when taking Apilamel, than taking ony the others



Clinical examples

Liver chronic pathology

- Administering Apilarmel (4-8 teaspoons/day depending the stage of evolution) along with *Silybum marianum* fruits
- Hepatic enzymes decrease in blood
- Increase haemoglobin, haematocrit
- General state improved



Clinical examples

Patient with chronic neuropathy and chronic diarrhea

- Treated with bees products (no apilarnil) herbs, diet – neuropathy improved well, diarrhea disappeared but the transit remained a bit allert, soft faeces
- Changing fresh frozen royal jelly with Apilarmel – intestinal tranzit normal, one stool/day, normal consistency of faeces



Clinical examples

Adenoids on child of 5 years with abundant mucous secretions, oral respiration, frequent respiratory virosis

- Was used to take fresh frozen pollen and fresh frozen royal jelly – the situation improved
- After taking Apilarmel 1 teaspoon/day, in two months:
 - nasal respiration, including at night
 - no virosis (could go to kindergarden)
 - disappearing of white spots on nails and yellow color on palms and palms of feet
 - blood analysis: first time normal (Hb, Fe, erithrocites sedimentation speed)



Clinical examples

Respiratory virosis on child of 3 years with frequent respiratory virosis with severe manifestations for 7-10 days

- Administering from debut, Apilarmel 2 teaspoons/day
- Mild manifestation of virosis
- Healed in 3-4 days



Clinical examples

Enuresis

- In mild sufferance – Apilarmel 2 teaspoons/day (before sleeping)
- healed completely



Clinical examples



Hypotrophy weight

- little girl (born with 2,75 Kg) of 1 year and 7 months with weight of 9,7 Kg, weight stagnated in last month, after varicella and two otitis, the last in progress; enuresis
- Apilarmel - 2 teaspoons/day; after two months:
 - weight – 11,2 Kg
 - enuresis improved
 - general condition much improved

Clinical examples

Couple infertility

- Both partners – genital disturbances; the man – abnormal spermogram
- They followed api-phyto-therapy; for the man apilarnil was dominant (mixture with honey), associated with royal jelly
- Result: pregnancy – one girl was born normally



Technical advantages of APILARNIL

- Using the combs for drones built by bees
- Natural material (wax) in contact with the product
- The queen lays herself the eggs in the cells
- Doesn't disturb the honey production
- Important quantity of product: e.g. 1,584 Kg/hive/season using one single frame, filled three times (on Royal jelly 0,475 Kg/hive/season)



**Kindly thanks Nicolae Ilieșiu
for inspiration and work,
to bees for their gift !**





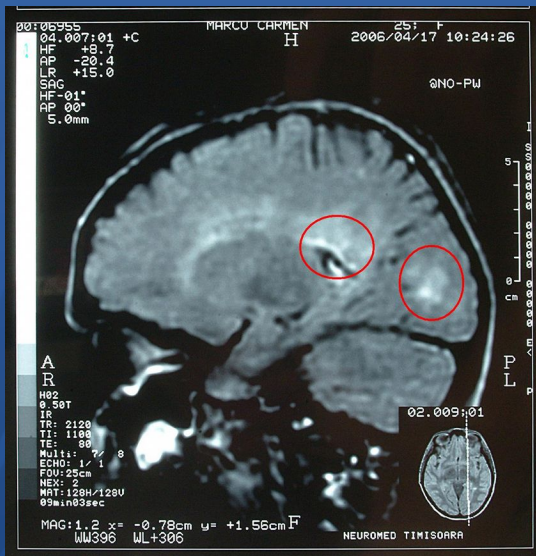
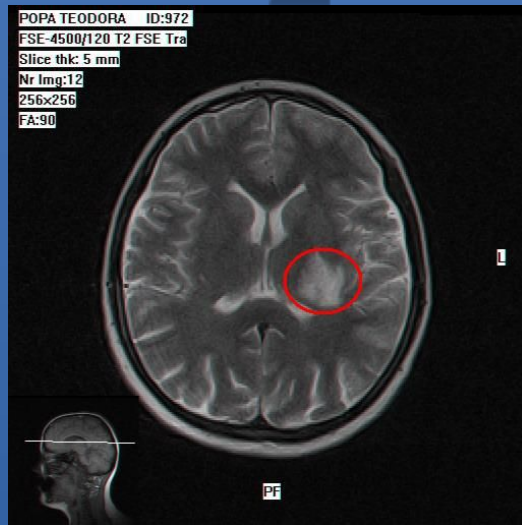
Multiple sclerosis

**Clinical study on a group of 33 patients
for natural treatment
made between 2004 - 2009**

MULTIPLE SCLEROSIS

- Degenerative disease of the myelin layers of the axons of neurons, with areas of demyelination in the brain and/or spinal cord
- Main possible symptoms: progressive paralysis, visual disorders, paraesthesias (different types), urinary symptoms, defecation disorders, asthenia, different pains
- Evolution: chronicle progressive or in accesses
- **INVALIDATING** the patient that will become **DEPENDENT** on the family
- **Affects MORE AND MORE YOUNG PEOPLE**
- **CONVENTIONAL MEDICINE - NO CURATIVE SOLUTION,** but only symptomatic medicines

MS - diagnose



- Clinical aspects
- MRI: images of the demyelination lesions
- Stimulated electrical potentials
- Bio-chemical analysis of the cerebrospinal fluid
- Necessary to analyze the eventually infection with Borrelia or Babesia, Bartonella, Ehrlichia, Coxiella, Mycoplasma, viruses (HHV-6, CMV, EBV, Borna, XMRV)

The therapy

- main action directions -

- **REGENERATION**
- **Detoxification; elimination of any deposits and/or blockages on organs, doshas, meridians**
- **Reducing the inflammation**
- **Improving the digestion, intestinal transit**
- **Improving the psycho-emotional state**
- **Increasing of the body energetic level, regulate the auto-defense system level**
- **Improving and maintenance of all the body organs and functions**
- **Symptoms control**



Bees products

Main actions

Royal jelly – regenerator

Apilarnil - regenerator

Bee venom – stimulating

- anti-inflammatory

Propolis – anti-inflammatory

Pollen – general regulator for structures and functions

Honey - carrier and amplifier

- harmonizing



API-THERAPY

- propolis tincture 30%, from 1 to 2(3) x 2(3) ml/day
- raw royal jelly: from 1 to 8 (10) ml/day, periodically
- fresh frozen pollen: from 3 to 10 teaspoons/day
- honey: minimum 2 teaspoons/day
- apilarnil sometimes about 2 ml/day
- bee venom: cream in the preparation part, then injectable apitoxin



Injectable apitoxin (BV) therapy

- intra-dermal injections, solution of 0,02 g/100 ml;
- usual dose: 0,02 ml/1 sting
- two sessions in the week
- the number of the points / session:
increase slowly, depending the symptoms, psycho-emotional, weight, associated problems; our cases: from 3-4 to medium 12 / session

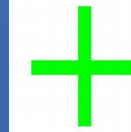


PHYTO-THERAPY

- Teas of *Lavandula angustifolia*, *Petasites hybridus*, *Urtica dioica*, *Mellilotus off.*, *Lavandula angustifolia*, *Thymus serpyllum*, *Melissa off.*, a.o.
- Ayurvedic preparations with *Withania somnifera*, *Asparagus racemosus*, *Centella asiatica*, a.o.
- Powders of *Zingiber off.*, *Phoeniculum vulgare*, *Chelidonium majus*, *Acorus calamus*, a.o.
- Tinctures of *Echinacea angustifolia*, *Crataegus monogyna*, *Valeriana off.*, a.o.



ASOCIATED TREATMENT



- Other products: ghee, zeolit
- Psycho-emotional therapy
 - Life stile correction
 - Diet

Clinical evolution after one year of treatment

- group of 33 patients -

SEX	
WOMEN	MEN
18	15

AGE				
20 – 30	31 - 40	41 – 50	51 – 60	Over 60
12	12	7	1	1

Groups by lenght of symptoms before api-phyto-therapy			
Up to 12 months	12 – 24 months	2 – 5 years	Over 5 years
8	7	3	15



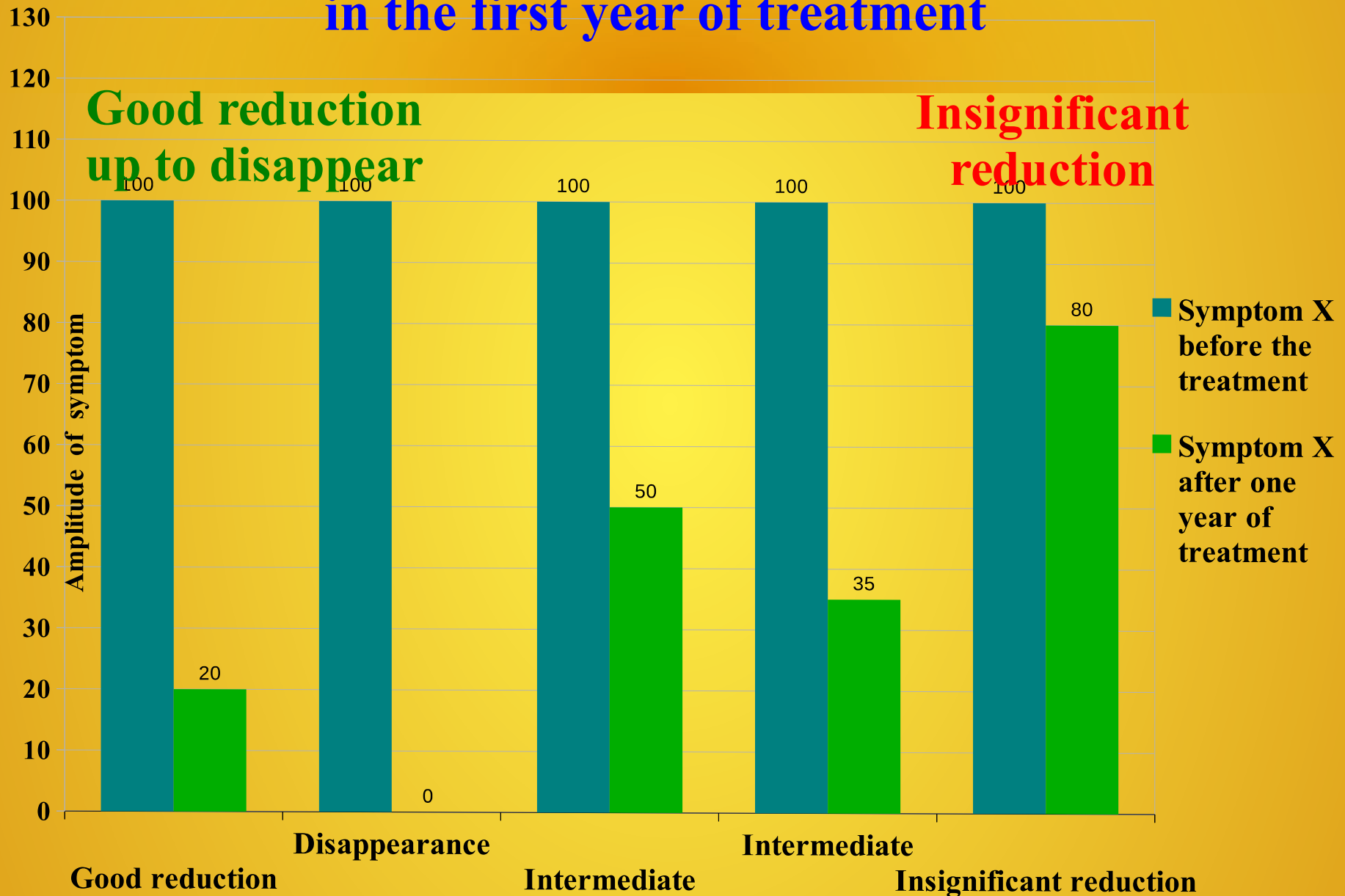
ANALYSED SYMPTOMS

- **Movement disorders**
- **Asthenia**
- **Paraesthesias**
- **Visual disorders**
- **Urinary symptoms**

ANALYSIS CRITERIAS

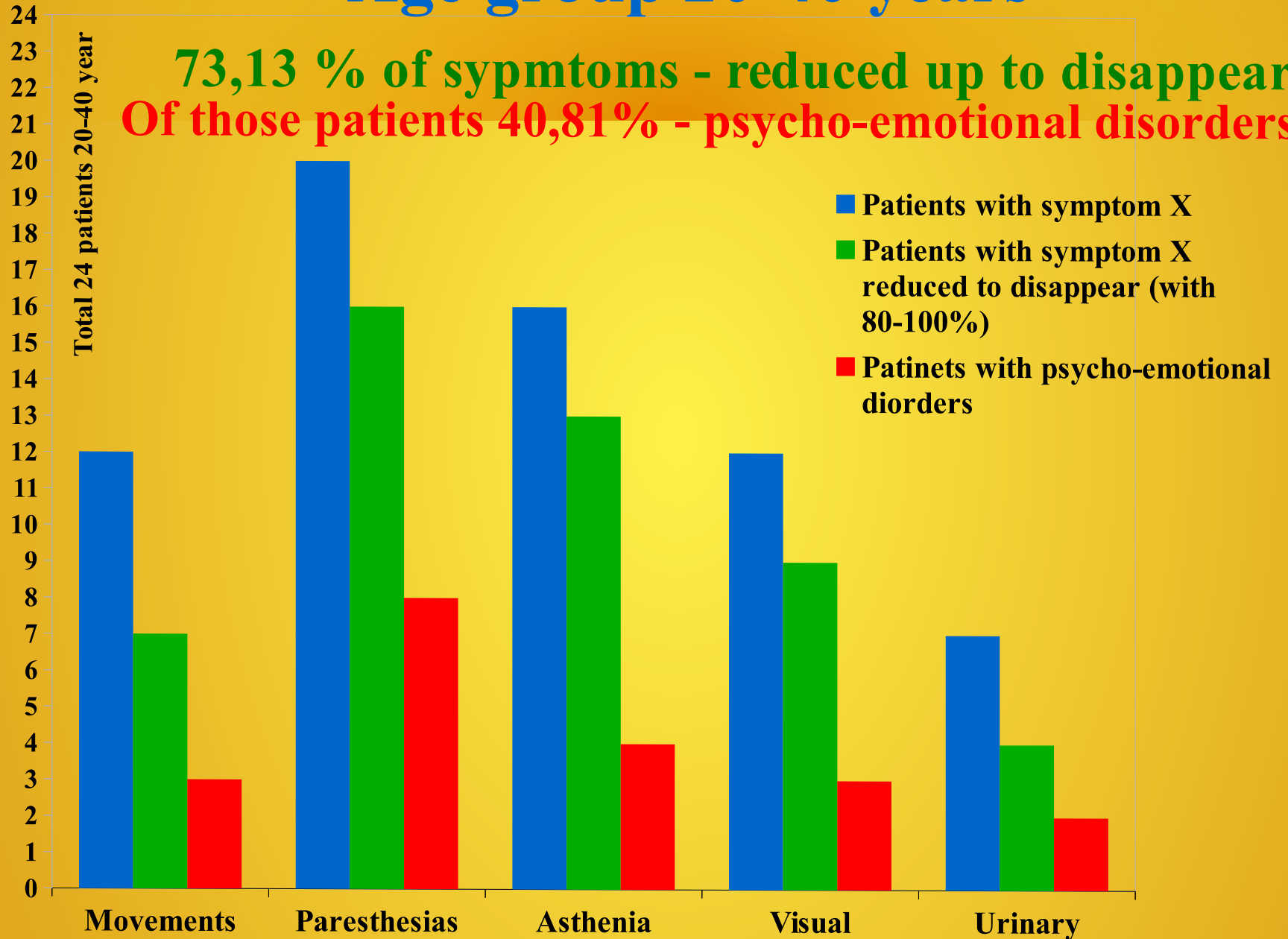
- **Age of patients**
- **Length of symptoms**
- **Psycho-emotional disorders**

Types of evolution of symptom X in the first year of treatment

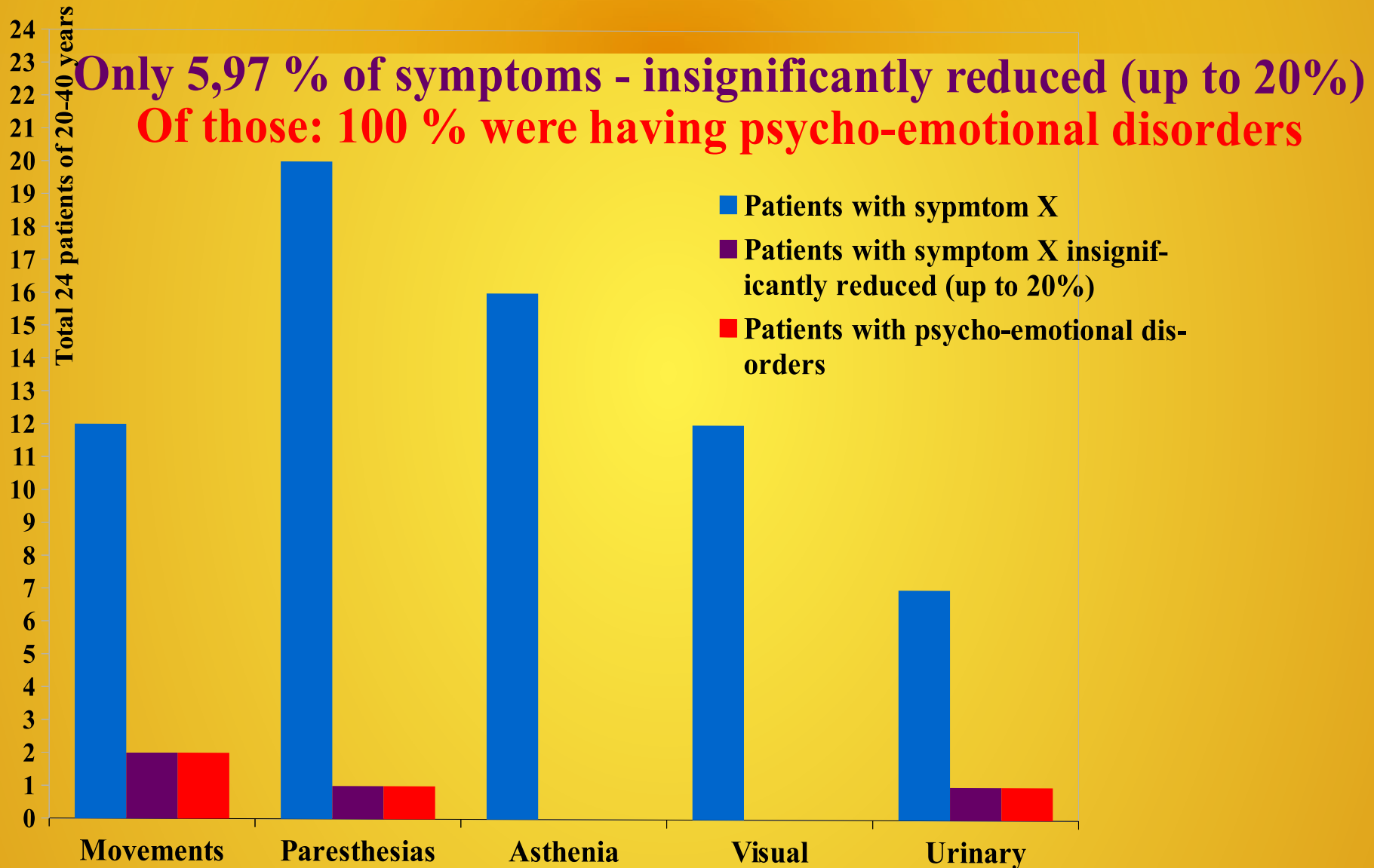


Age group 20-40 years

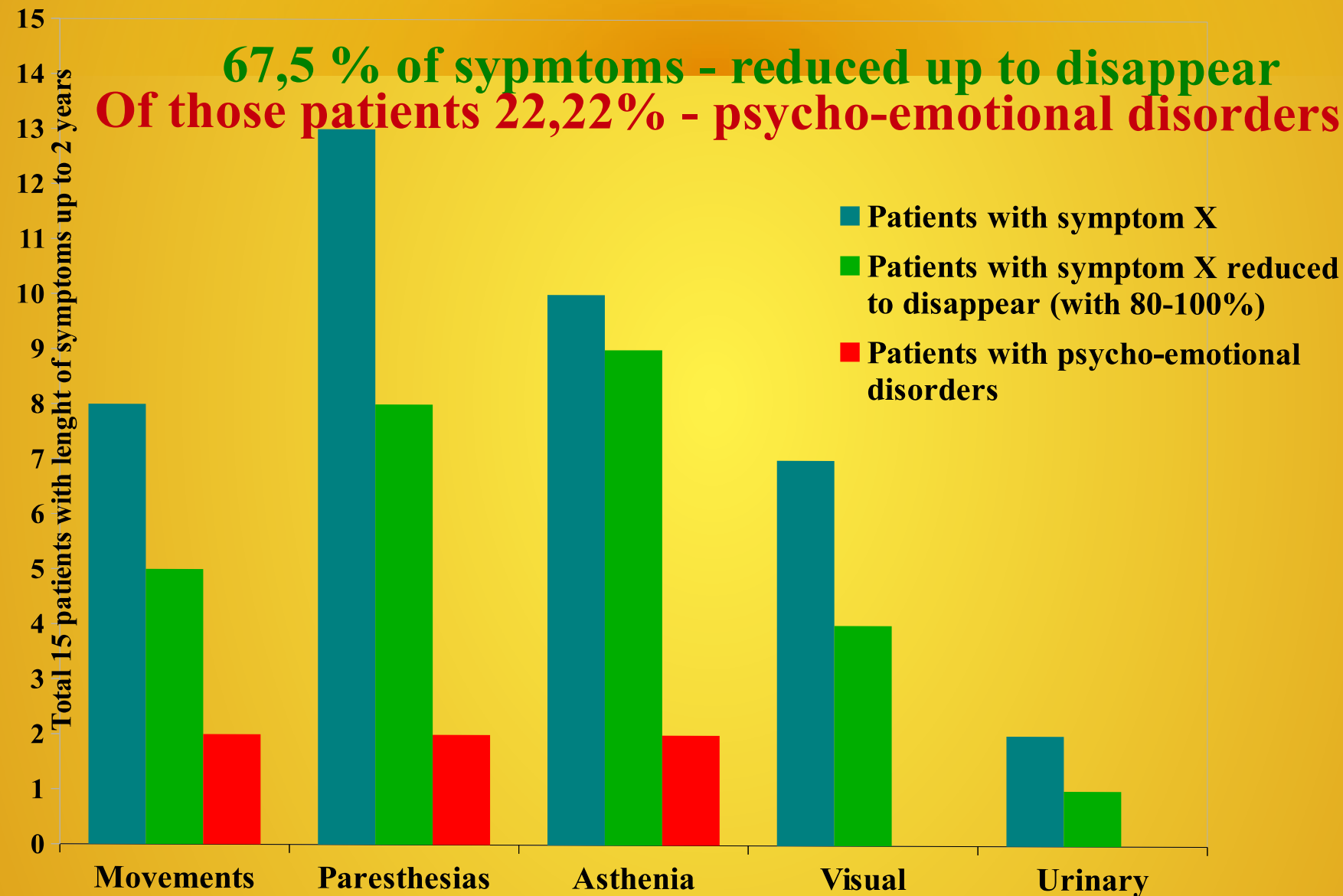
73,13 % of symptoms - reduced up to disappear
Of those patients 40,81% - psycho-emotional disorders



Age group 20-40 years



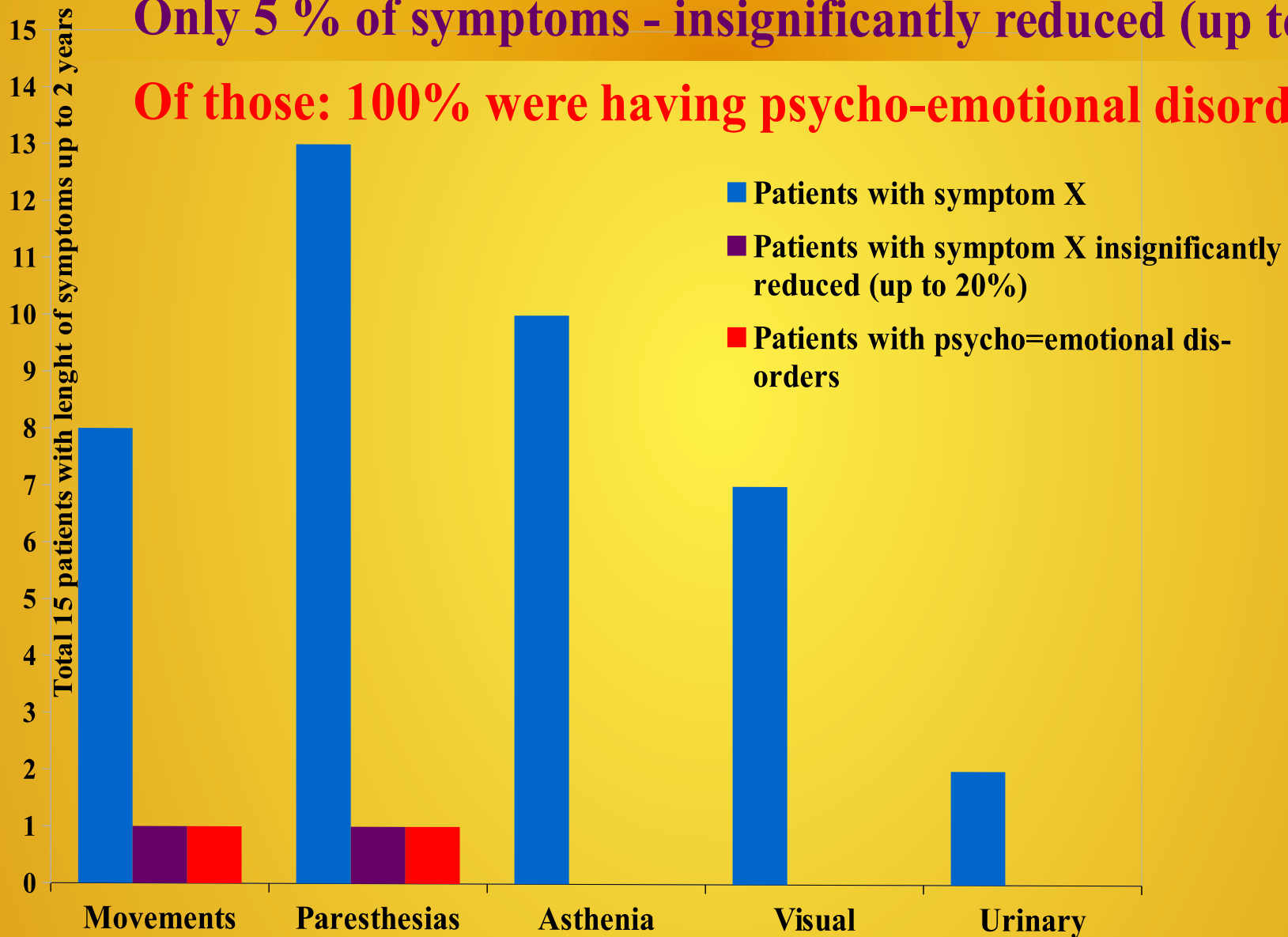
In the group with length of symptoms up to 2 years



In the group with length of symptoms up to 2 years

Only 5 % of symptoms - insignificantly reduced (up to 20%)

Of those: 100% were having psycho-emotional disorders



MRI evolution

after one year of treatment

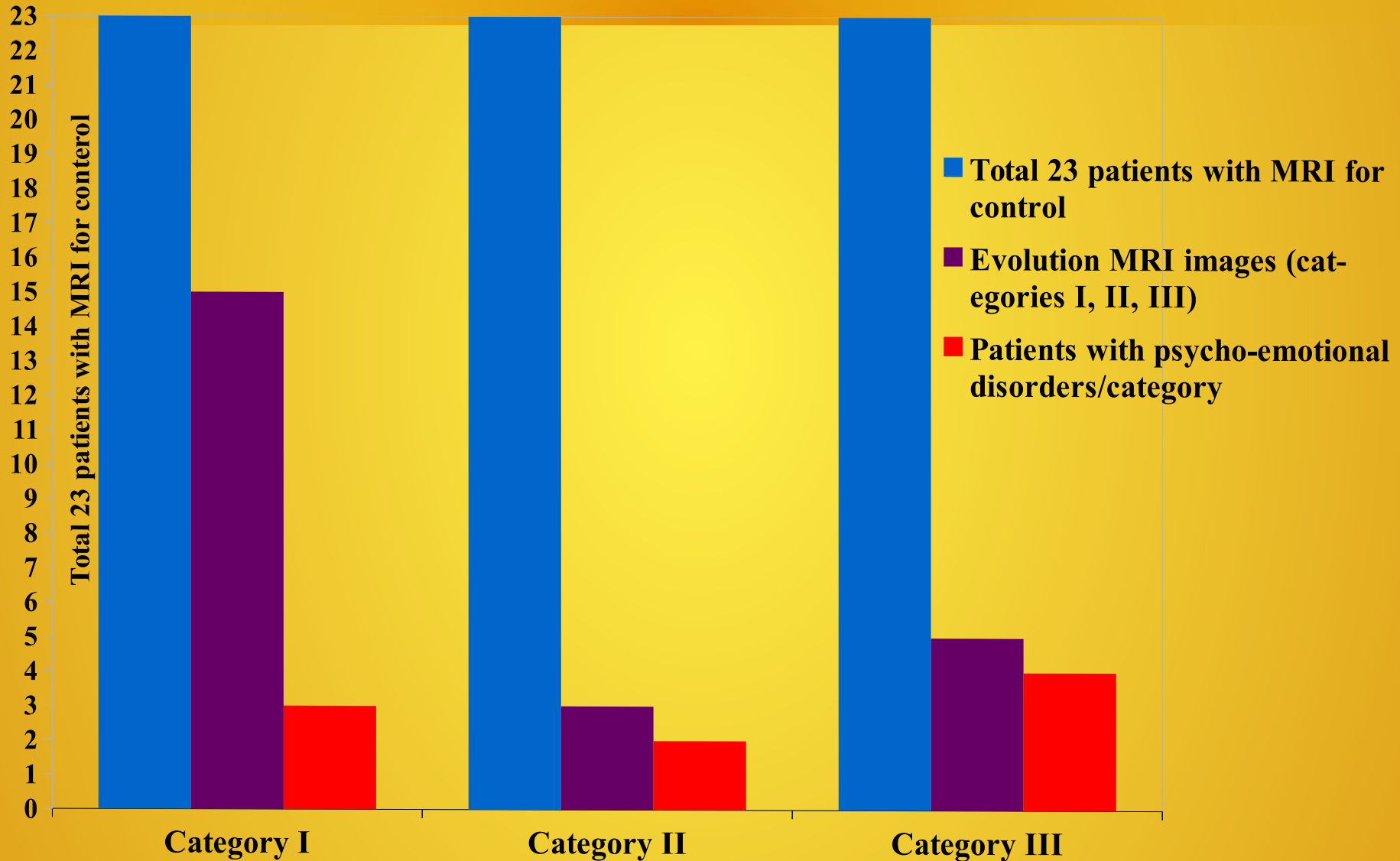
for a group of **23 patients** (part of the 33)

Three categories:

- **Category I** with 15 patients: **disappearance and/or decrease of some demyelination lesions = proof of REGENERATION**
- **Category II** with 3 patients: **stationary**
- **Category III** with 5 patients: **disappearance and/or decrease of some of the demyelination lesions together with appearance of some new lesions**



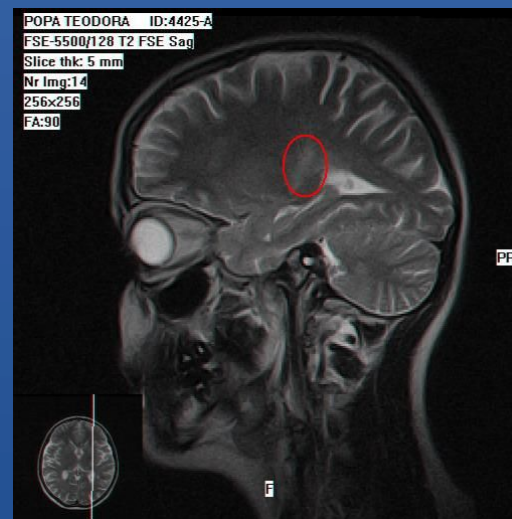
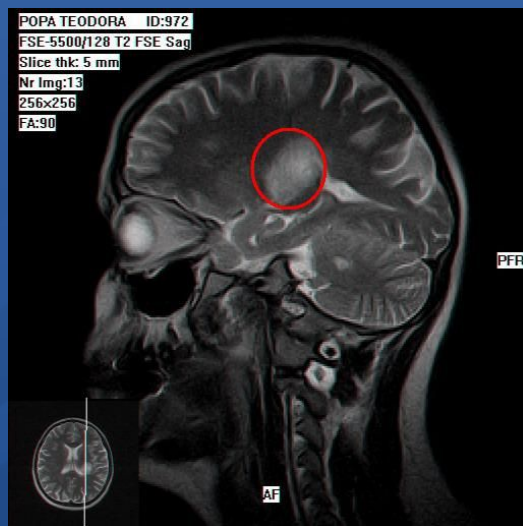
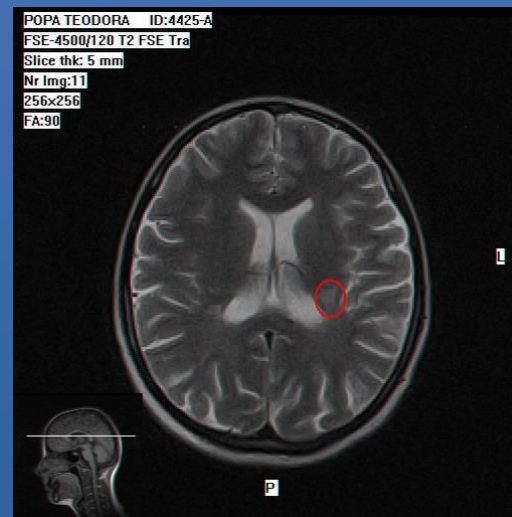
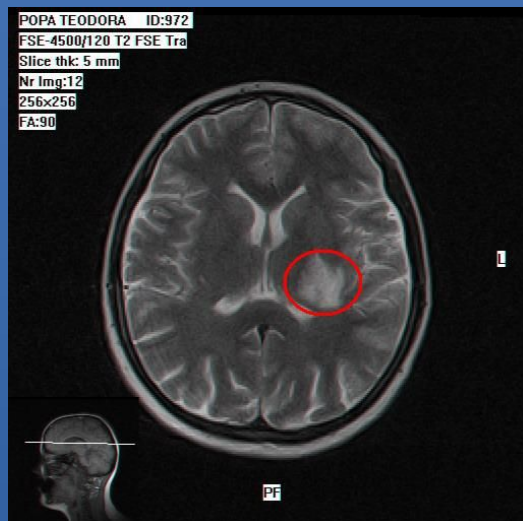
Evolution of MRI images in relation with the psycho-emotional



Patient 2 – diminishing of one big lesion in the brain

Mai 2003

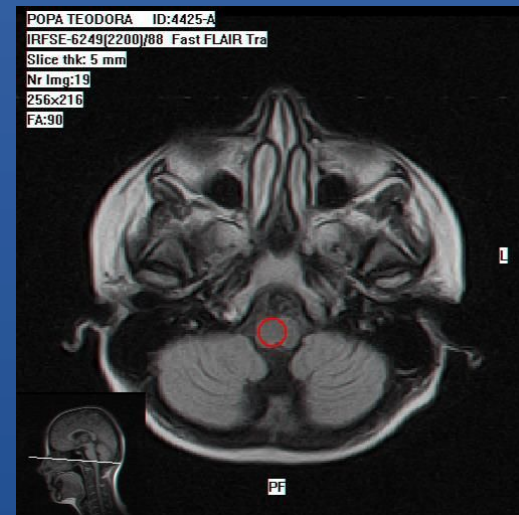
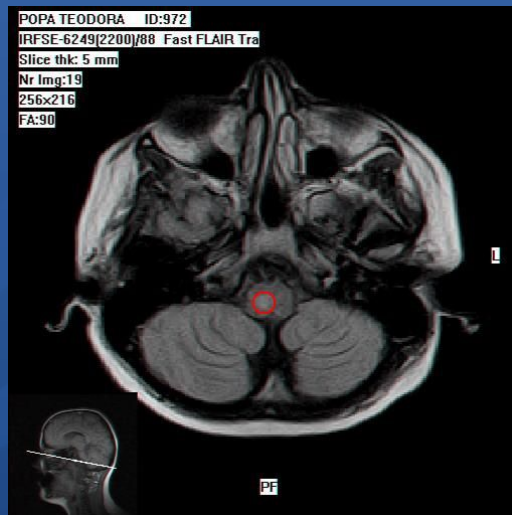
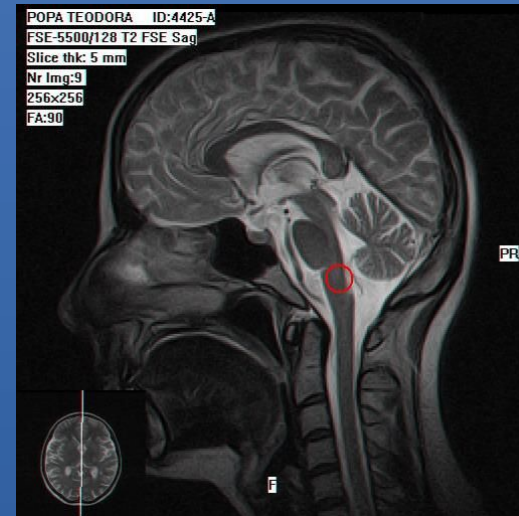
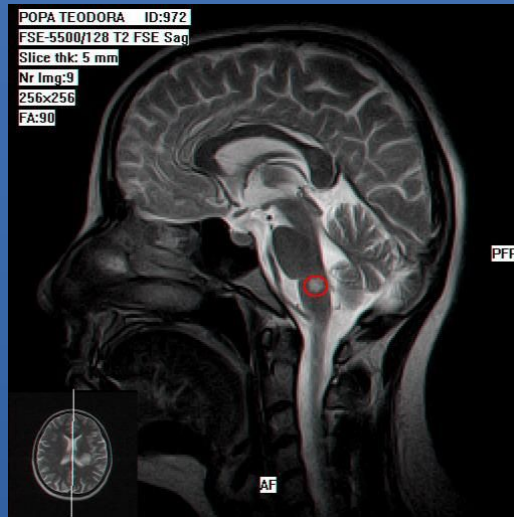
July 2005



Patient 2 – disappearance of one lesion in the hind-brain

May 2003

July 2005



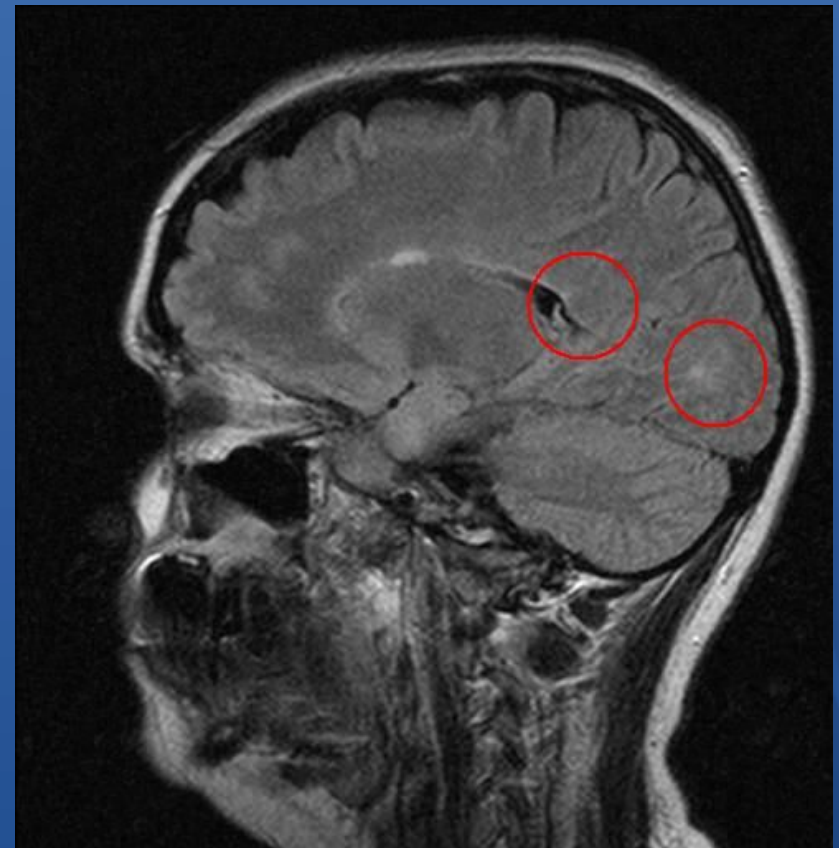
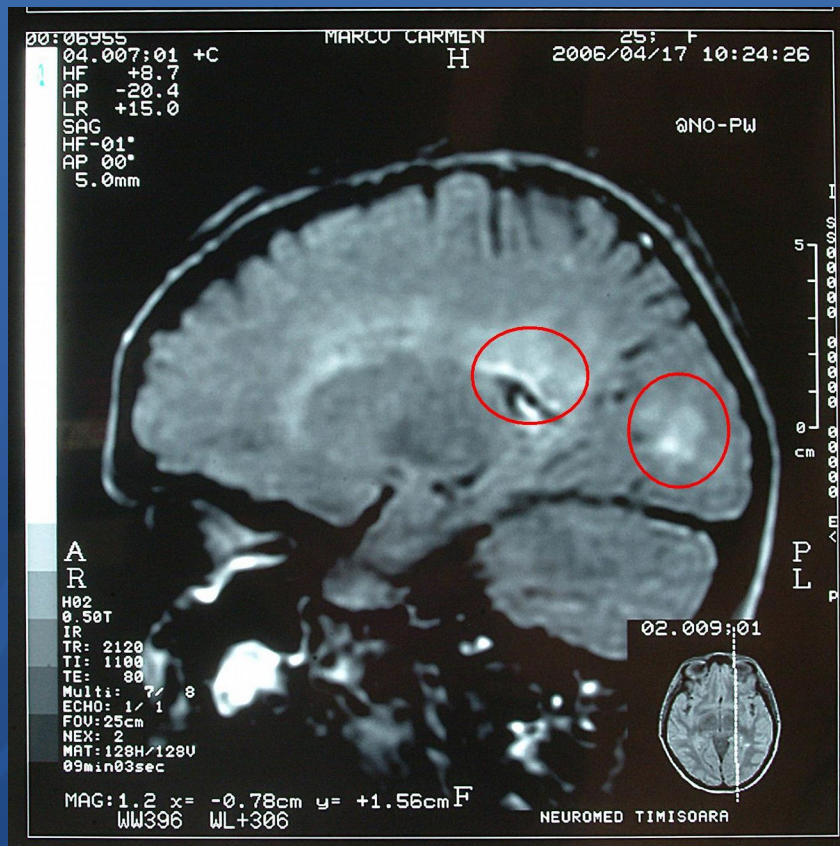


Patient 9

Diminishing and disappearing of other lesions
in the brain

Apr. 2006

Feb. 2007



INTERPRETATION

PATIENTS

BETWEEN 20 – 40 YEARS AGE,
after one year of treatment:

- **73,13 %** of the totally symptoms were reduced with **80 -100 %**
- Only **5,97 %** of the totally symptoms were insignificantly reduced, with **0 - 20 %**
- **11 of 18** patients had improvements of MRI images, **3** were stationary and **4** had diminished or disappeared images together with new images

INTERPRETATION

PATIENTS IN THE

FIRST 2 YEARS OF CLINICAL EVOLUTION,

after one year of treatment:

- 67,5 % of the totally symptoms were reduced with 80 -100 %
- Only 5 % of the totally symptoms were insignificantly reduced, with 0 - 20 %
- 10 of 14 patients had improvements of MRI images, 2 were stationary and 2 had diminished or disappeared images together with new images

CAUTIONS

- **The results of this analysis are orientative,
and not stable statistically**
- **To have statistical stability, it is necessary
to analyze one lot of minimum 80 patients**

INTERPRETATION

- The patients near the debut,
those with positive psychic
and those who are young
have the best chances
to be completely recovered
and to have a normal life
 - They had good improvements on MRI imagines
- THE NATURAL THERAPY OFFERS A BETTER WAY
AS SOLUTION IN MS CONDITION

PARTICULARLY CASE

Young lady with MS, 34 years, treated in team:

- oral treatment from Romania – Dr. Aosan
- bee venom therapy in Spain, by Pedro Perez

Results:

- **in four months all symptoms disappeared;**
she get back to work
- **one demyelination lesion disappeared,** on
cervical spine, on MRI for control made after one
year



Apitherapy in the daily life and daily practice

**APITHERAPY IS EFFICIENT
IN VARIED CONDITIONS**

**APITHERAPY OFFERS SOLUTIONS
IN COMPLICATE SITUATIONS**

KINDLY THANKS TO BEES !

