

***RESULTS ANALYSIS FOR  
A SAMPLE OF 33 PATIENTS***

***treated with***

***API – PHYTO – THERAPY IN  
DEMYELIZATION CONDITION***

# *ANALYSED CRITERIAS*

- Clinical **symptoms** before and after 1 year of treatment
- **MRI** imagines before the treatment and after **1 year up to 2 years**



## *CONDITIONS FOR BEING PART OF THE ANALISED GROUP*

- Respecting the complete recommended treatment
- Making continuously the treatment
- Having MRI for diagnose before the treatment

*The analysis is made  
for patients treated  
between*

*January 2004 – January 2009*

# ***THE GROUP OF 33 PATIENTS***

<b>SEX</b>	
<b>WOMEN</b>	<b>MEN</b>
<b>18</b>	<b>15</b>

<b>AGE</b>				
<b>20 – 30</b>	<b>31 - 40</b>	<b>41 – 50</b>	<b>51 – 60</b>	<b>Over 60</b>
<b>12</b>	<b>12</b>	<b>7</b>	<b>1</b>	<b>1</b>



# ***DIAGNOSE ESTABLISHED USING***

<b>MRI</b>	<b>MRI and stimulated electrical potentials</b>
<b>32</b>	<b>1</b>

***LENGTH OF SYMPTOMS  
BEFORE THE  
API – PHYTO - THERAPY***

Up to 12 months	12 – 24 months	2 – 5 years	Over 5 years
8	7	3	15

## *Asociated affections*

- Hypo-thyroidy	1	patient
- Cerebral atrophy	1	“
- Borellia B. neg 2006	1	“
- Hypertension	1	“
- Infertility	1	“
- Recurent urinary infect	1	“
- Panic atacs	1	“
- Duodenal ulcer	1	“
- Hidro-cephaly	1	“
- Hepatitis C	1	“



## ***TREATMENTS BEFORE THE API – PHYTO - THERAPY***

<b>TREATMENT</b>	<b>NUMBER OF PATIENTS</b>
<b>For demyelizations</b>	
Corticosteroids	<b>24</b>
Interferons	<b>7</b>
Copaxone (Glatiramer acetate)	<b>3</b>
Natural products -self administrated	<b>10</b>
Acu puncture	<b>4</b>
<b>For others affections</b>	
Antibiotics	<b>1</b>
Premarix	<b>1</b>
L-Thyrox	<b>1</b>

# *N a t u r a l   T h e r a p y*

- **Initial part:** Preparation before starting Bee Venom Therapy in injections: two months (sometimes one) with oral treatment and with Bee Venom Ointment
- **Main part:** Bee Venom Therapy, included in a complex treatment with all bees products and with herbs





# *A P I – T H E R A P Y*

## **Fresh Pollen:**

2-3 teaspoons by day:

- every day in the preparation part
- five days in the week in the main part



# ***A P I – T H E R A P Y***

**Propolis** as tincture  
(30% concentrated):

- 2 x 0,5 ml / day, in the first week
- 2 x 1(1,5) ml / day, in the rest part of the preparation
- 10 -20 drops / day, 5 days in the week, in the main time

# ***A P I – T H E R A P Y***

## **Fresh Royal jelly:**

- in the preparation period:  
300 – 500 mg / day (maybe  
with a break of 1 week after  
3 weeks, if it is necessary)
- in the main time: 100 - 300  
mg / day, 5 days in the week,  
and periodically 1-2 grams  
(up to 8-10 grams) / day



# *A P I – T H E R A P Y*

. **Honey:**

minimum  
2 teaspoons  
by day



# *A P I – T H E R A P Y*

## **Bee venom** therapy

In the **preparation period**:  
**bee venom ointment**  
(Apireven) on the back  
side of the body, three  
times in the week



# *A P I – T H E R A P Y*

## **Bee venom** therapy

In the **main time**:

- a) allergy test for bee venom
- b) intradermal injections with bee venom solution  
0.2 g/100 ml concentrated
  - two sessions in the week
  - the number of the points / session: two in one session in the beginning, then increase slowly, depending on the symptoms
  - maximum number of the points / session: 18 for p. 1; 16 for p. 2, 5; 14 for p. 3; 13 for p. 6, 8; 10 for p. 4, 7; 7 for p. 9
  - the dose for one point: 0.02 ml, rarely 0,03 or 0,04 or 0,05 ml





# PHYTO-THERAPY

**Teas** made of *Lavandula angustifolia*, *Petasites hybridus*, *Urtica dioica*, *Mellilotus off.*, *Lavandula angustifolia*, *Thymus serpyllus*, *Melissa off.*, a.o.

**Tinctures** of *Echinacea angustifolia*, *Crataegus monogyna*, a.o.



*Urtica dioica*



# *ASOCIATED TREATMENTS*

- Diet
- Life stile
- Psycho Therapy



# ***MOVEMENT DISORDERS***

## ***20 PATIENTS***

### ***AGE GROUPS***

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Recovered 80 -100 %	4	3	-	-	-	7
Recovered 30 - 60 %	2	1	2	-	1	6
Recovered 0 – 20 %	-	2	4	1	-	7
Total movement disord.	6	6	6	1	1	20

Total in the sample	12	12	7	1	1	33
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# ***MOVEMENT DISORDERS***

## ***20 PATIENTS***

### ***LENGTH OF SYMPTOMS GROUPS***

	<12 months	12-24 months	2-5 years	>5 years	Total
Recovered 80-100 %	4	1	1	1	7
Recovered 30 - 60 %	-	2	1	3	6
Recovered 0 – 20 %	-	1	-	6	7
Total move. disord.	4	4	2	10	20

Total in the sample	8	7	3	15	33
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# ***MOVEMENT DISORDERS***

## ***20 PATIENTS***

### ***PSYHO – EMOTIONAL ASPECTS***

	Psiho-emotional disorders	Negative psihical state
Recovered 80-100 %	4	-
Recovered 30-60 %	3	-
Recovered 0-20 %	7	5

Total mov. disorders
7
6
7
20

# ***ASTHENIA - 22 PATIENTS***

## ***AGE GROUPS***

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Recovered 80-100 %	7	6	1	1	-	15
Recovered 50-70 %	1	2	-	-	-	3
Recovered 0-15 %	-	-	4	-	-	4
Total asthenia	8	8	5	1	-	22

Total in the sample	12	12	7	1	1	33
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# ***ASTHENIA - 22 PATIENTS***

## **LENGHT OF SYMPTOMS GROUPS**

	<12 months	12-24 months	2-5 years	>5 years	Total
Recovered 80-100 %	5	4	2	4	15
Recovered 50-70 %	-	1	-	2	3
Recovered 0-15 %	-	-	-	4	4
Total asthenia	5	5	2	10	22

Total in the sample	8	7	3	15	33
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# ***ASTHENIA - 22 PATIENTS***

## **PSYHO – EMOTIONAL ASPECTS**

	<b>Psiho-emotional disorders</b>	<b>Negative psihical state</b>
<b>Recovered 80-100 %</b>	<b>6</b>	<b>-</b>
<b>Recovered 50-70 %</b>	<b>2</b>	<b>-</b>
<b>Recovered 0-15 %</b>	<b>4</b>	<b>4</b>

<b>Total</b>
<b>asthenia</b>
<b>15</b>
<b>3</b>
<b>4</b>
<b>22</b>



# ***PARESTHESIAS - 29 PATIENTS***

## **AGE GROUPS**

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Recovered 80-100 %	9	7	1	1	-	18
Recovered 50-70 %	1	2	4	-	-	7
Recovered 0-40 %	-	1	2	-	1	4
Total paresthesias	10	10	7	1	1	29

Total in the sample	12	12	7	1	1	33
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# ***PARESTHESIAS - 29 PATIENTS***

## **LENGHT OF SYMPTOMS GROUPS**

	<12 months	12-24 months	2-5 years	>5 years	Total
<b>Recovered 80-100 %</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>18</b>
<b>Recovered 50-70 %</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>7</b>
<b>Recovered 0-40 %</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>
<b>Total paresthesias</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>14</b>	<b>29</b>

<b>Total in the sample</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>15</b>	<b>33</b>
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# ***PARESTHESIAS - 29 PATIENTS***

## **PSYHO – EMOTIONAL ASPECTS**

	Psiho-emotional disorders	Negative psihical state
Recovered 80-100 %	1	1
Recovered 50-70 %	1	2
Recovered 0-40 %	1	2

Total
paresthesias
18
7
4
29

# ***VISUAL SYMPTOMS***

## ***12 PATIENTS***

### ***AGE GROUPS***

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Recovered 100 %	3	1	-	-	-	4
Recovered 80-90 %	3	2	-	-	-	5
Recovered 40-50 %	1	2	-	-	-	3
Total visual sympt	7	5	-	-	-	12

Total in the sample	12	12	7	1	1	33
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# ***VISUAL SYMPTOMS***

## ***12 PATIENTS***

### **LENGTH OF SYMPTOMS GROUPS**

	<12 months	12-24 months	2-5 years	>5 years	Total
<b>Recovered 100 %</b>	1	2	1	-	4
<b>Recovered 80-90 %</b>	1	-	1	3	5
<b>Recovered 40-50 %</b>	2	1	-	-	3
<b>Total visual sympt</b>	4	3	2	3	12

<b>Total in the sample</b>	8	7	3	15	33
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# ***VISUAL SYMPTOMS***

## ***12 PATIENTS***

### ***PSYHO – EMOTIONAL ASPECTS***

	<b>Psiho-emotional disorders</b>	<b>Negative psihical state</b>
<b>Recovered 100 %</b>	-	-
<b>Recovered 80-90 %</b>	3	1
<b>Recovered 40-50 %</b>	1	-

<b>Total visual sympt.</b>
4
5
3
12



# *URINARY SYMPTOMS*

## *15 PATIENTS*

### *AGE GROUPS*

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Recovered 80-100 %	3	1	2	-	-	6
Recovered 40-60 %	1	1	1	-	1	4
Recovered 0-20 %	-	1	3	1	-	5
Total urinary sympt.	4	3	6	1	1	15

Total in the sample	12	12	7	1	1	33
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# *URINARY SYMPTOMS*

## *15 PATIENTS*

### LENGTH OF SYMPTOMS GROUPS

	<12 months	12-24 months	2-5 years	>5 years	Total
Recovered 80-100 %	1	1	1	3	6
Recovered 40-60 %	1	-	-	3	4
Recovered 0-20 %	-	-	-	5	5
Total urinary sympt.	2	1	1	11	15

Total in the sample	8	7	3	15	33
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***URINARY SYMPTOMS***  
***15 PATIENTS***  
**PSYHO – EMOTIONAL ASPECTS**

	Psiho-emotional disorders	Negative psihical state
Recovered 80-100 %	3	1
Recovered 40-60 %	1	1
Recovered 0-20 %	5	4

Total
urinary sympt.
6
4
5
15

# *M R I*

BEFORE THE TREATMENT	CONTROL
33	23



***NO MRI control  
10 patients***

<b>Not necessary</b>	<b>Lenght of sympt &gt; 5 years</b>	<b>Psyho-emotional disorders</b>	<b>Negative psychical state</b>
<b>1</b>	<b>7</b>	<b>6</b>	<b>5</b>

# ***THE GROUP OF 23 PATIENTS with control MRI***

<b>AGE</b>				
20 – 30	31 - 40	41 – 50	51 – 60	Over 60
9	9	3	1	1

<b>LENGHT OF SYMPTOMS</b>			
Up to 12 months	12 – 24 months	2 – 5 years	Over 5 years
7	7	1	8



# ***MRI control: 23 PATIENTS***

## **AGE GROUPS**

	20-30 years	31-40 years	41-50 years	51-60 years	>60 years	Total
Some diminished and / or disappeared lesions	7	4	2	1	1	15
Stationary	1	2	-		-	3
Some diminished and /or disappeared lesions and new lesions	1	3	1	-	-	5
<b>TOTAL</b>	<b>9</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>23</b>

# ***MRI control: 23 PATIENTS***

## **LENGHT OF SYMPTOMS GROUPS**

	<12 months	12-24 months	2-5 years	>5 years	Total
Some diminished and / or disappeared lesions	6	4		5	15
Stationary		2		1	3
Some diminished and/or disappeared lesions and new lesions	1	1	1	2	5
<b>Total</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>23</b>



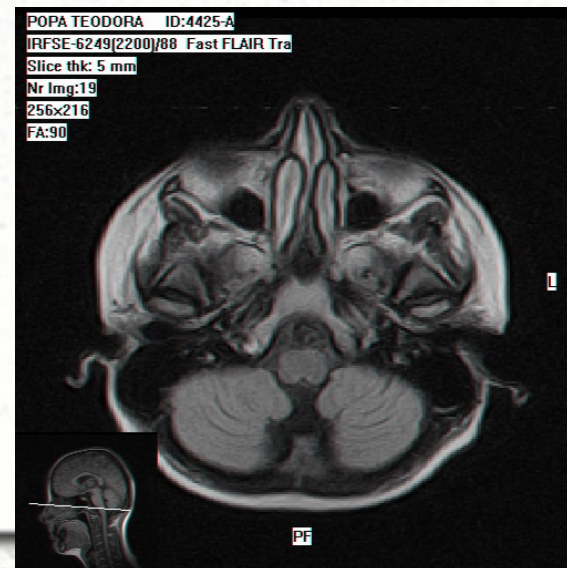
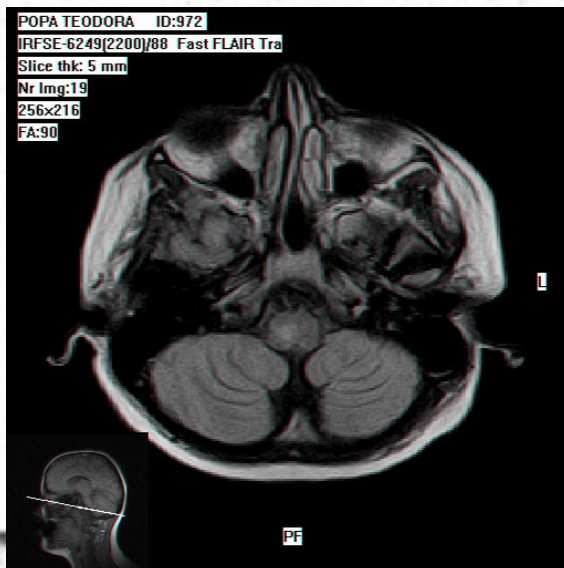
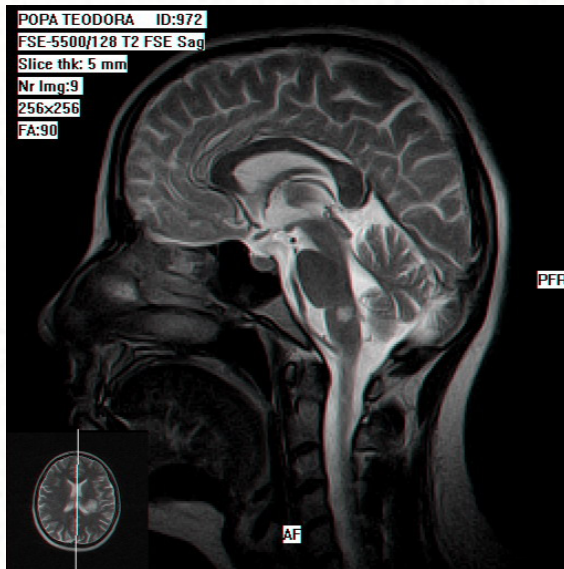
# ***MRI control: 23 PATIENTS***

## **PSYHO – EMOTIONAL ASPECTS**

	Psiho-emotional disorders	Negative psychical state	Total
Some diminished and disappeared lesions	3	1	4
Stationary	1	-	1
Some diminished and/or disappeared lesions and new lesions	4	-	4

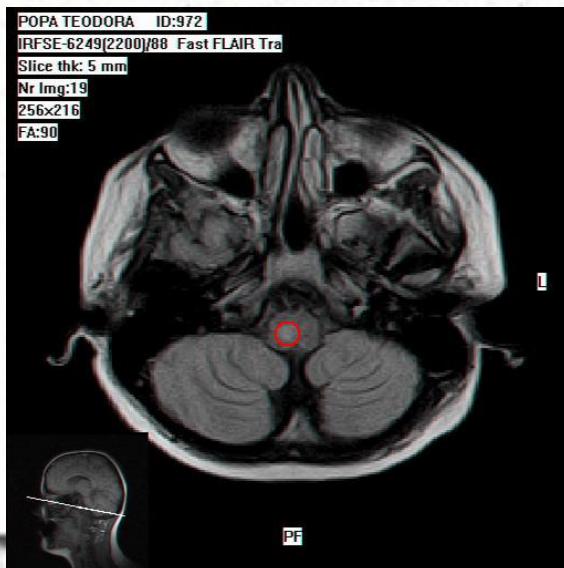
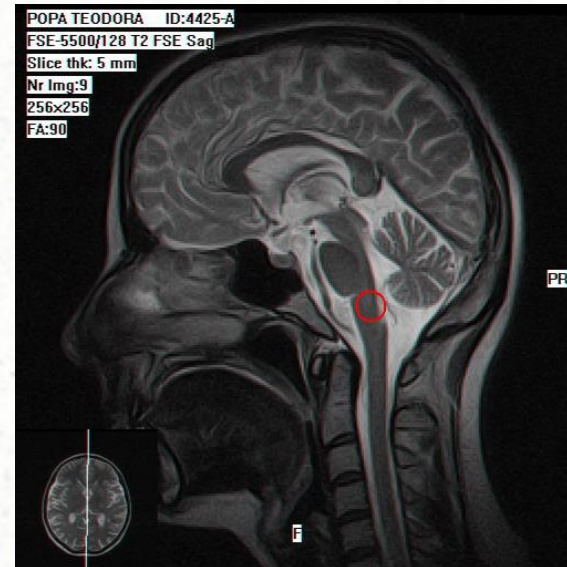
Total MRI control
15
3
5
23

*Patient 18 – disappearance of one lesion in the hind-brain*  
*May 2003* *July 2005*





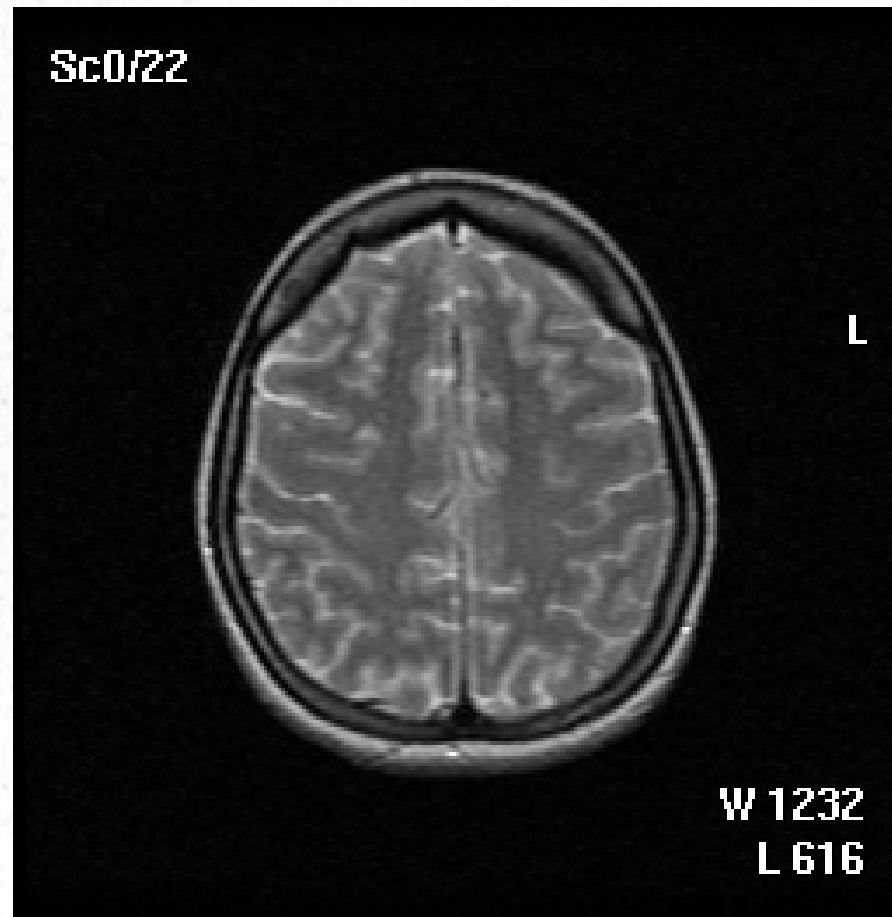
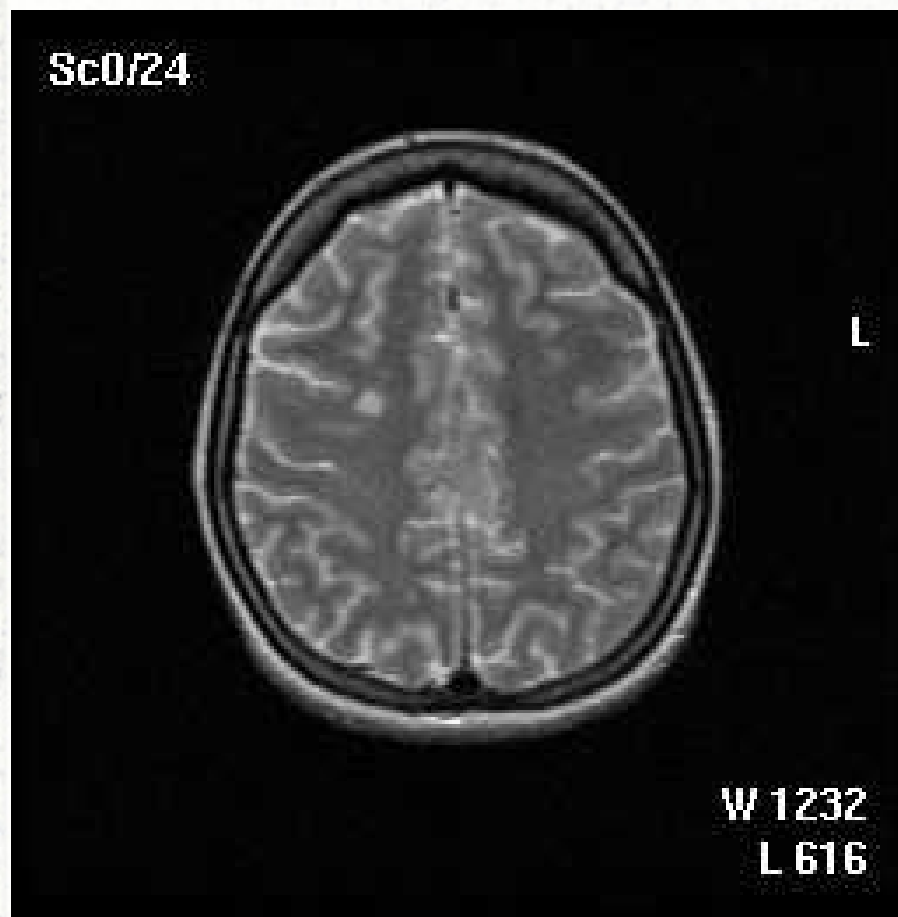
*Patient 18 – disappearing of one lesion in the hind-brain*  
*May 2003* *July 2005*



# *Patient 1*

*2004*

*2005*

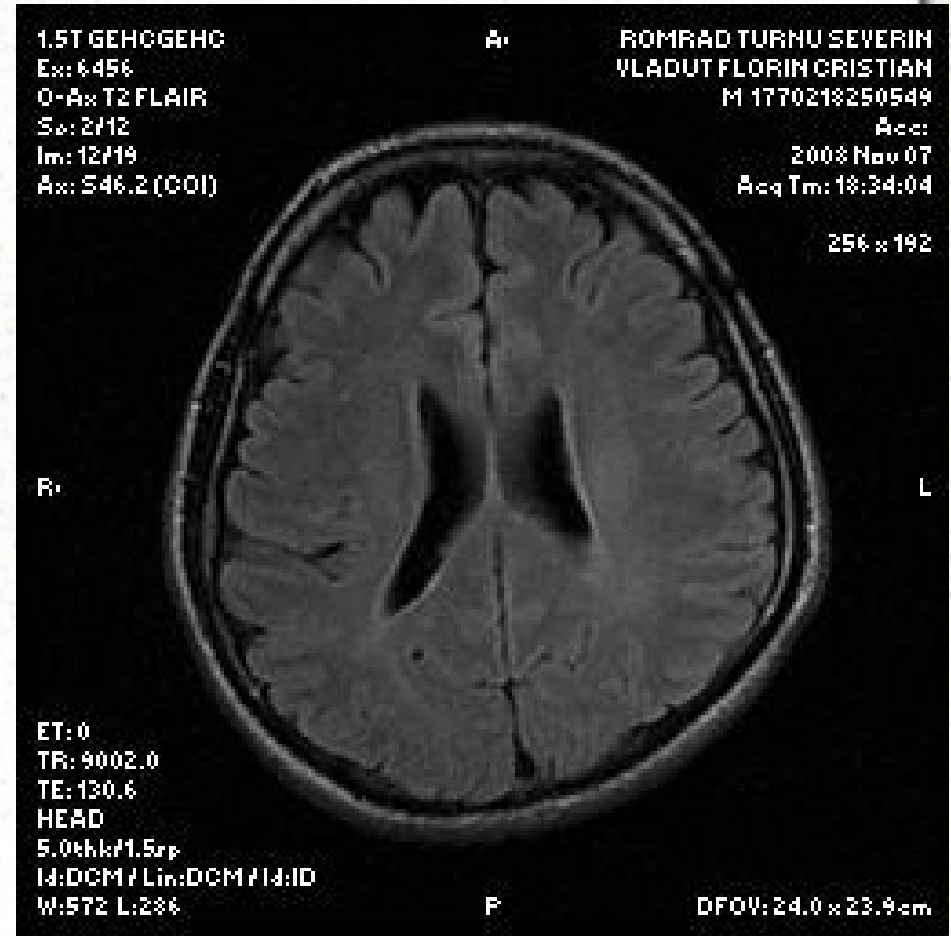
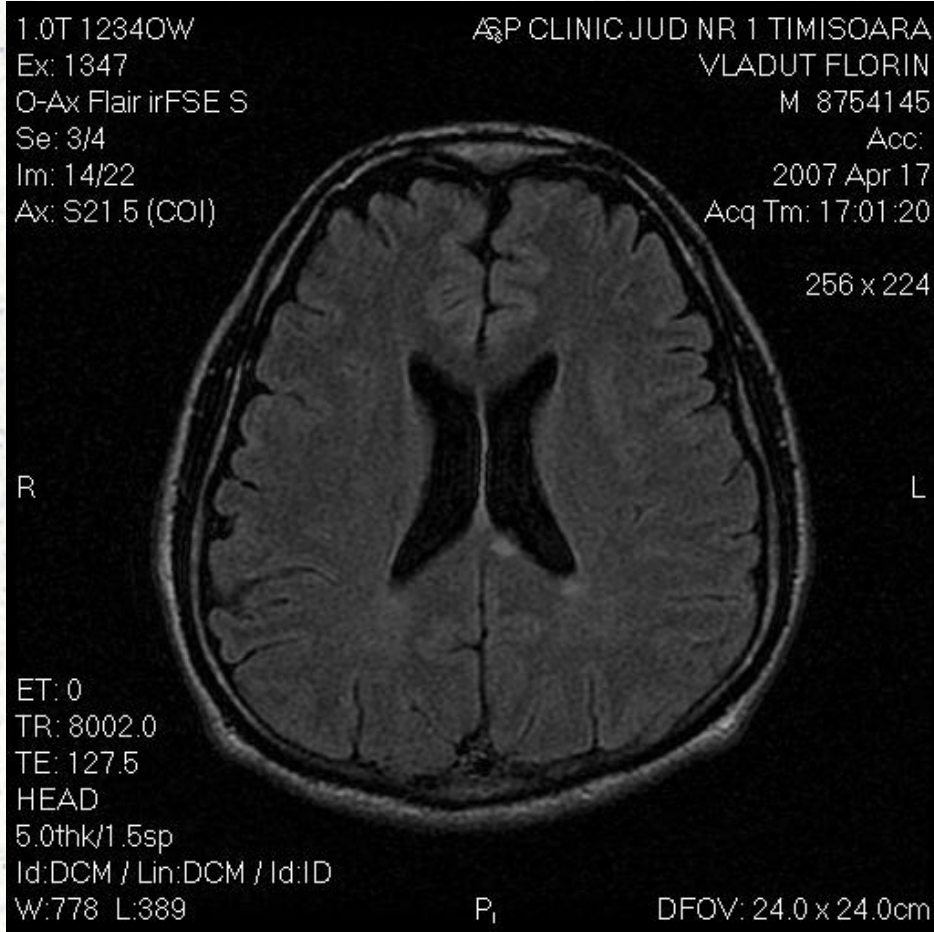




# Patient 24

April 2007

November 2008

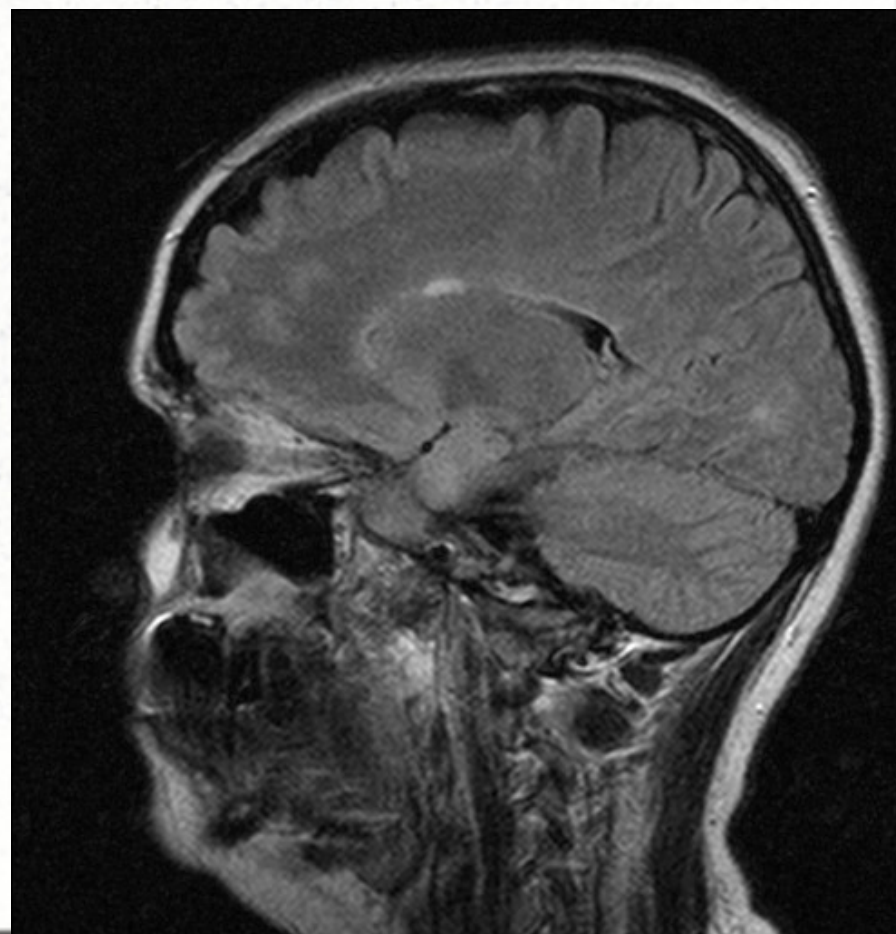
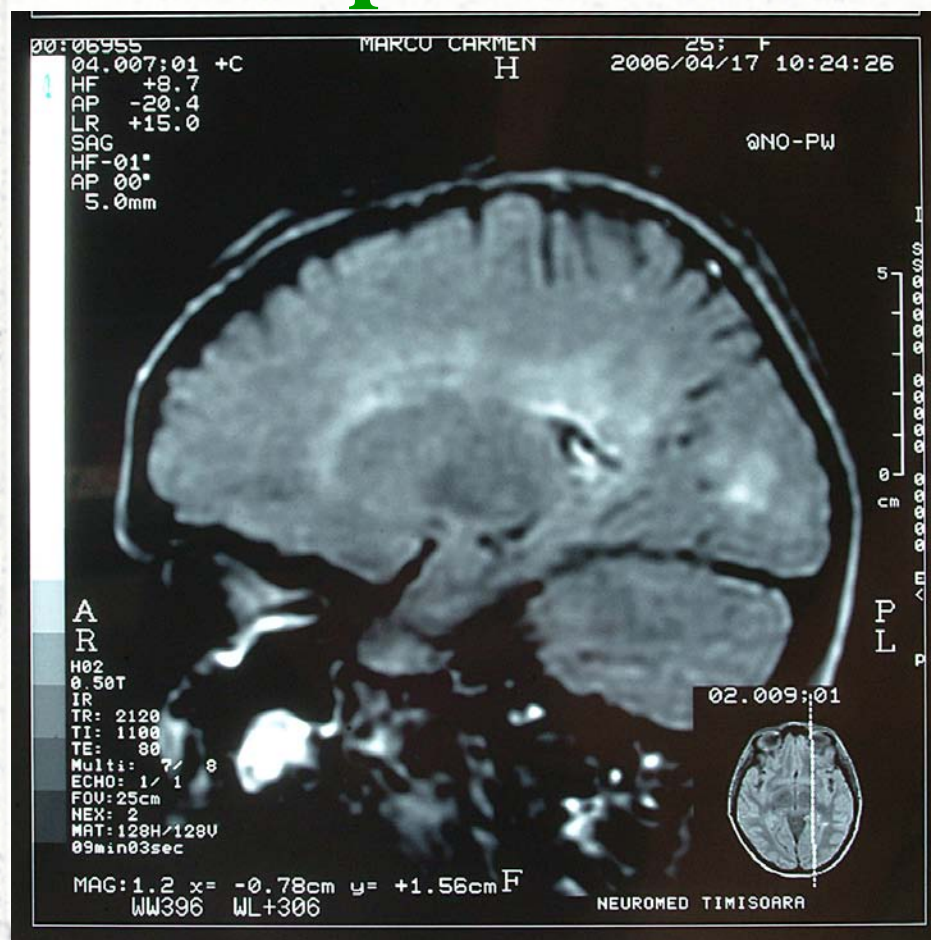


# Patient 14

Diminishing and disappearing of other lesions  
in the brain

Apr. 2006

Feb. 2007



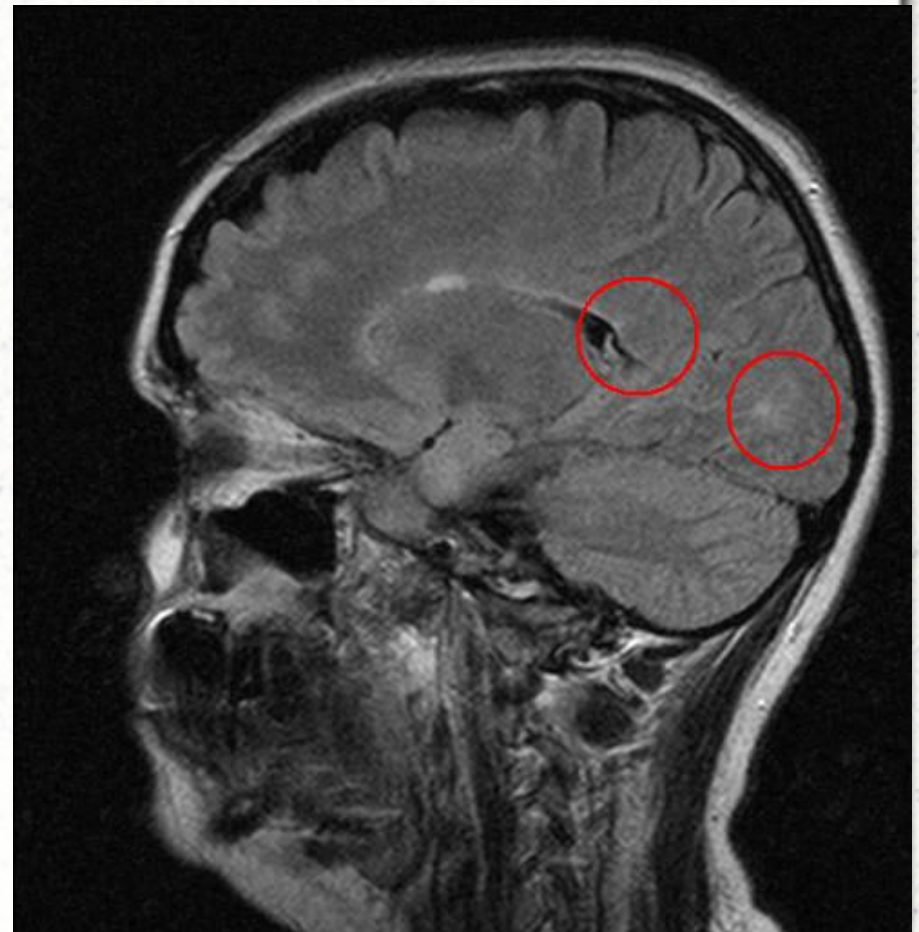
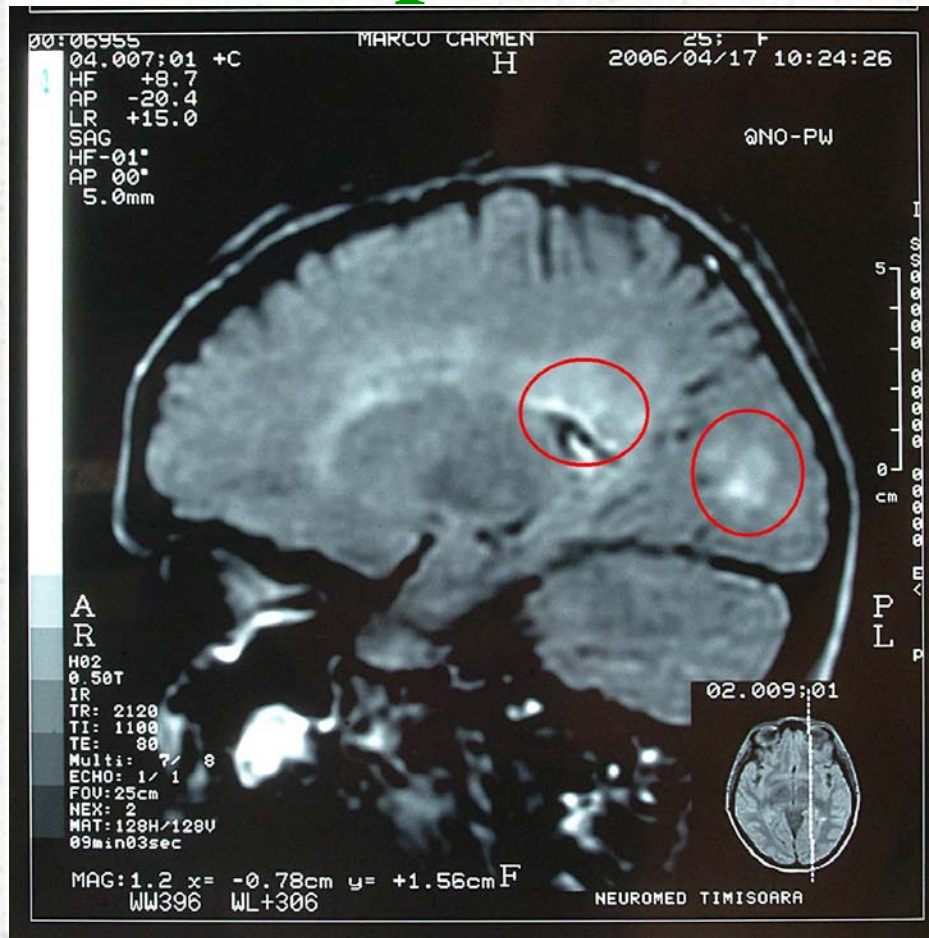


# Patient 14

Diminishing and disappearing of other lesions  
in the brain

Apr. 2006

Feb. 2007



# *SYMPTOMS RECOVERED 80-100%* *ON AGE GROUPS*

	20-30 ye ars		31-40 ye ars		41-50 ye ars		51-60 ye ars		>60 ye ars	
	sympt	patients	sympt	patients	sympt	patients	sympt	patients	sympt	patients
Movement disorders	4 of 6		3 of 6		0 of 6		0 of 1		0 of 1	
Asthenia	7 of 8		6 of 8		1 of 5		1 of 1		0 of 0	
Paresthesias	9 of 10	12	7 of 10	12	1 of 7	7	1 of 1	1	0 of 1	1
Visual symptoms	3 of 5		1 of 5		0 of 0		0 of 0		0 of 0	
Urinary symptoms	3 of 4		1 of 3		2 of 6		0 of 1		0 of 1	

33

Total	26 of 33	18 of 32	3 of 24	2 of 4	0 of 3
Percentage	78,78	56,25 %	12,5 %	Irrelevant	irrelevant

	20 – 40 years	
	Sympt.	patients
Total	44 of 65	24
Percentage	67,69	



# SYMPTOMS RECOVERED 80-100% ON LENGTH OF SYMPTOMS GROUPS

	< 12 months		12-24 months		2-5 years		> 5 years	
	sympt	patients	sympt	patients	sympt	patients	sympt	patients
Movement disorders	4 of 4	8	1 of 4	7	1 of 2	3	1 of 10	15
Asthenia	3 of 5		4 of 5		2 of 2		4 of 10	
Paresthesias	4 of 7		4 of 6		2 of 2		8 of 14	
Visual symptoms	1 of 4		2 of 3		1 of 2		0 of 3	
Urinary symptoms	1 of 2		1 of 1		1 of 1		3 of 11	

33

Total	13 of 22	12 of 19	7 of 9	16 of 48
Percentage	59,09	63,15	Irrelevant	33

	< 2 years	
	Sympt.	patients
Total	25 of 41	15
Percentage	60,97	

# ***SYMPTOMS RECOVERED 0-20%*** ***ON AGE GROUPS***

	20-30 y ears		31-40 y ears		41-50 years		51-60 y ears		>60 ye ars	
	sympt	patients	sympt	patients	sympt	patients	sympt	patients	sympt	patients
Movement disorders	0 of 6		2 of 6		4 of 6		1 of 1		0 of 1	
Asthenia	0 of 8	12	0 of 8	12	4 of 5	7	0 of 0	1	0 of 0	1
Urinary symptoms	0 of 4		1 of 3		3 of 6		1 of 1		0 of 1	

33

Total	0 of 18	3 of 17	11 of 17	2 of 2	0 of 2
Percentage	0	17,64	64,70	Irrelevant	irrelevant

	20 – 40 years	
	Sympt.	patients
Total	3 of 35	24
Percentage	8,57	



# SYMPTOMS RECOVERED 0-20% ON LENGTH OF SYMPTOMS GROUPS

	< 12 months		12-24 months		2-5 years		> 5 years	
	sympt	patients	sympt	patients	sympt	patients	sympt	patients
Movement disorders	0 of 4		1 of 4		0 of 2		6 of 10	
Asthenia	0 of 5	8	0 of 5	7	0 of 2	3	4 of 10	15
Urinary symptoms	0 of 2		0 of 1		0 of 1		5 of 11	

33

Total	0 of 11	1 of 10	0 of 5	15 of 31
Percentage	0	10	Irrelevant	48,38

	< 2 years	
	Sympt.	patients
Total	1 of 21	15
Percentage	4,76	

# ***CONCLUSIONS***

## **FOR THE PATIENTS**

### **BETWEEN 20 – 40 YEARS AGE**

- **67,69 %** of the totaly symptoms have been recovered in proportion of **80 -100 %** in the first year of treatment
- Only **8,57 %** of the totaly symptoms have been recovered in proportion of **0 - 20 %** in the first year of treatment
- **11 of 18** patients had improvements of MRI imagines after one year of treatment, **3** ware stationary and **4** had diminished or disappeared imagines together with new imagines



# ***CONCLUSIONS***

**FOR THE PATIENTS IN THE FIRST 2 YEARS  
AFTER THE CLINICAL DEBUT:**

- **60,97 %** of the totaly symptoms have been recovered in proportion of **80 -100 %** in the first year of treatment
- Only **4,67 %** of the totaly symptoms have been recovered in proportion of **0 - 20 %** in the first year of treatment
- **10 of 14** patients had improvements of MRI imagines after one year of treatment, **2** ware stationary and **2** had diminished or disappeared imagines together with new imagines

# ***CONCLUSIONS***

- The **young patients** and those **near the debut** have the **best chances** to be completely recovered and to have a normal life
- They have **good improvements on MRI** images



# **HAPPY SITUATION**

**ONE OF THE PATIENTS**

**(woman, 29 years, 14 months after the debut)**

**HAD THE MRI COMPLETELY NORMAL  
AFTER 1,5 YEARS OF TREATMENT**

**All LESIONS have DISAPPEARED,  
the MRI is NORMAL !**

# HAPPY SITUATION

## ONE WOMAN

(32 years old, 9 years after the debut)

who associated **INFERTILITY**, gave birth to one strong boy (in 2005) after one year of treatment, having **NO MORE SYMPTOMS**, even after 5 years from the treatment start



# *CONCLUSIONS*

- The **psycho-emotional disorders** lower the good results of the treatment
- The psycho-emotional-therapy is definitely necessary in the demyelization condition (through discussions, lectures, the elixirs of the hive, the flowers essences Bach, ...)
- There are necessary changes and balance of the mind – we have to help the patient to become consciously about its self and its condition, to use the mind and not to be used by its mind

# *CAUTIONS*

- The results of this analysis are orientative
- These results are unstable statistically
- To have statistical stability, there is necessary to analyse one lot of minimum 80 patients



# *PURPOSES FOR THE FUTURE*

- To observe the stability of the results
- To find new good “instruments” of treatment (for instance, Ayurveda gives to us another way to understand and to treat better the patients)
- To improve the results and their stability
- To find the proper manner to “reach” the mind of each patient
- To extend the sample of patients to one lot
- To extend the time of observation