

***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

SEX	
WOMEN	MEN
18	15

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

DIAGNOSE ESTABLISHED USING

MRI	MRI and stimulated electrical potentials
32	1

***LENGHT 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

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

Natural Therapy

- **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

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

LENGTH 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

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

Total asthenia
15
3
4
22

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

LENGTH OF SYMPTOMS GROUPS

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

Total in the sample	8	7	3	15	33
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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

VISUAL SYMPTOMS
12 PATIENTS
LENGTH OF SYMPTOMS GROUPS

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

Total in the sample	8	7	3	15	33
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VISUAL SYMPTOMS
12 PATIENTS
PSYHO – EMOTIONAL ASPECTS

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

Total visual sympt.
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

MRI

BEFORE THE TREATMENT	CONTROL
33	23

***NO MRI control
10 patients***

Not necessary	Lenght of sympt > 5 years	Psyho-emotional disorders	Negative psychical state
1	7	6	5

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

AGE				
20 – 30	31 - 40	41 – 50	51 – 60	Over 60
9	9	3	1	1

LENGTH OF SYMPTOMS			
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
TOTAL	9	9	3	1	1	23

MRI control: 23 PATIENTS

LENGTH 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
Total	7	7	1	8	23

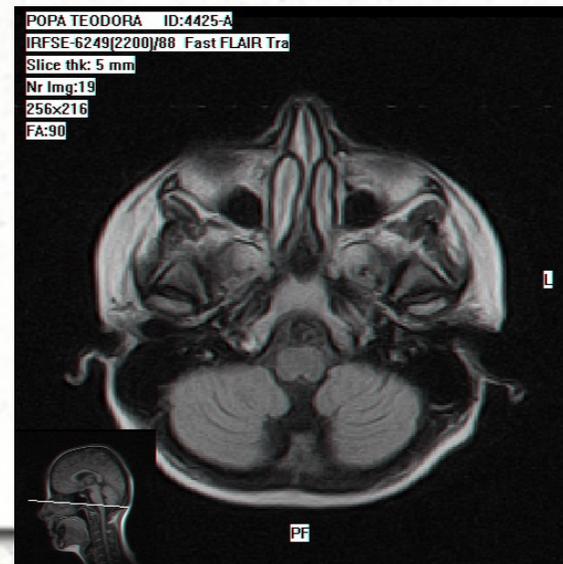
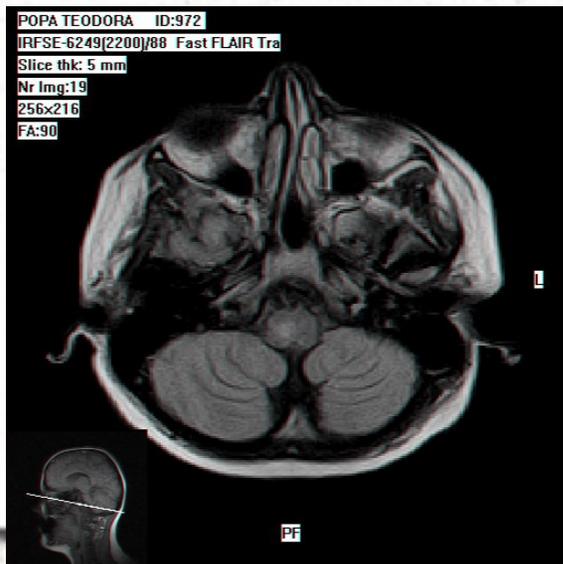
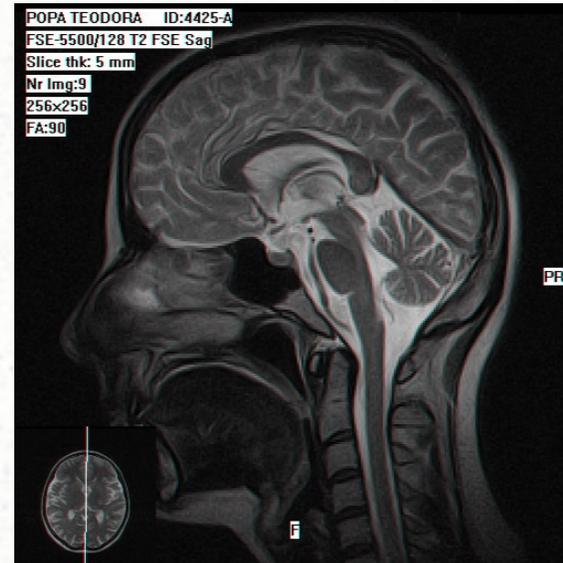
MRI control: 23 PATIENTS

PSYHO – EMOTIONAL ASPECTS

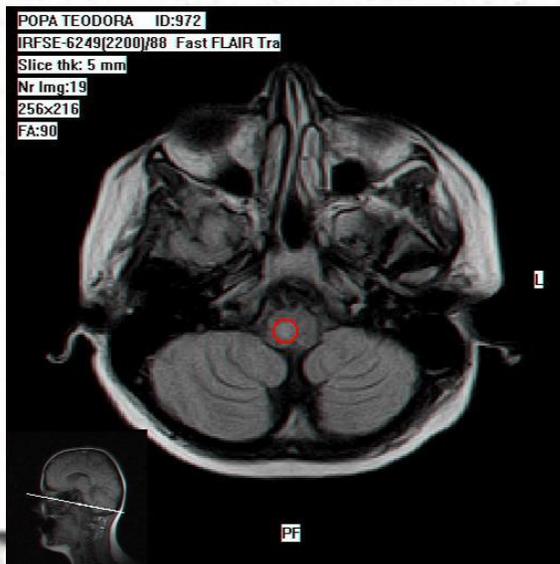
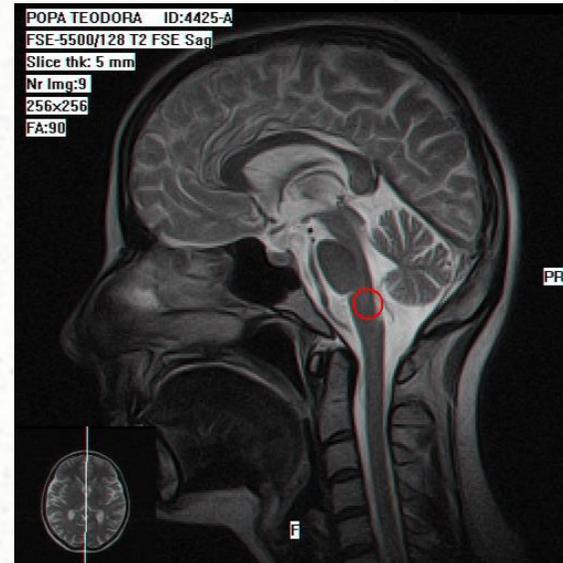
	Psiho-emotional disorders	Negative psyhical state	Total
Some diminished and disappeared lesions	3	1	4
Stationary	1	-	1
Some diminished and/or disappeared lesions and new lesions	4	-	4

Total MRI control
15
3
5
23

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



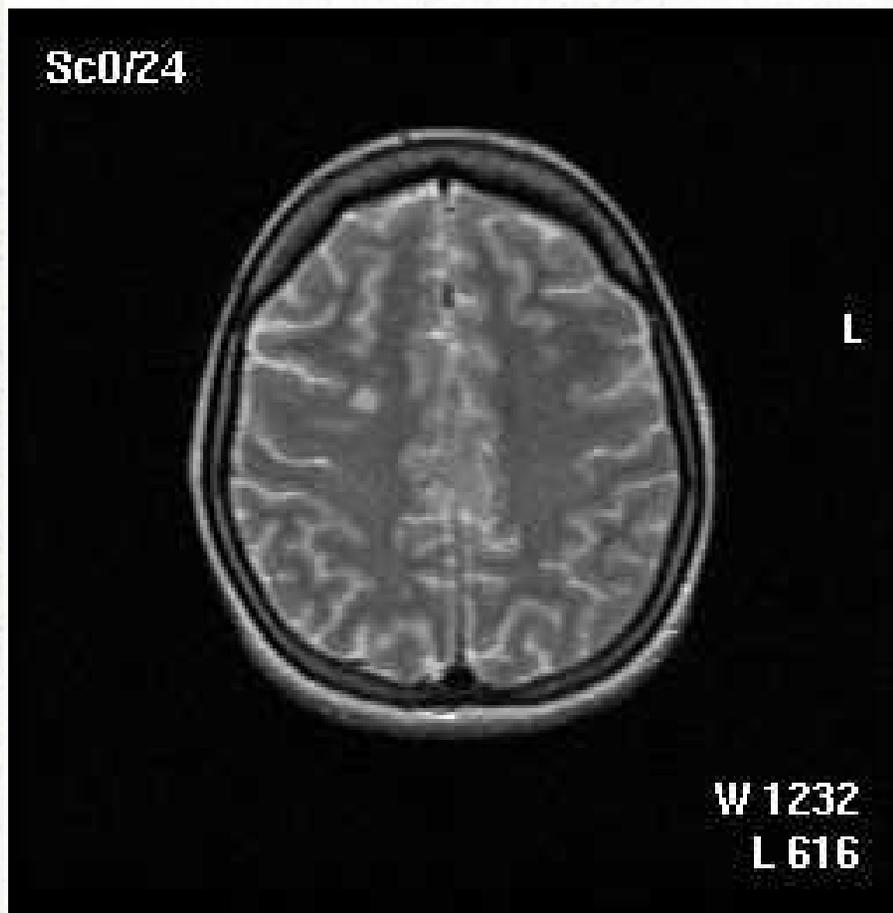
Patient 18 – disappearing of one lesion in the hind-brain
May 2003 *July 2005*



Patient 1

2004

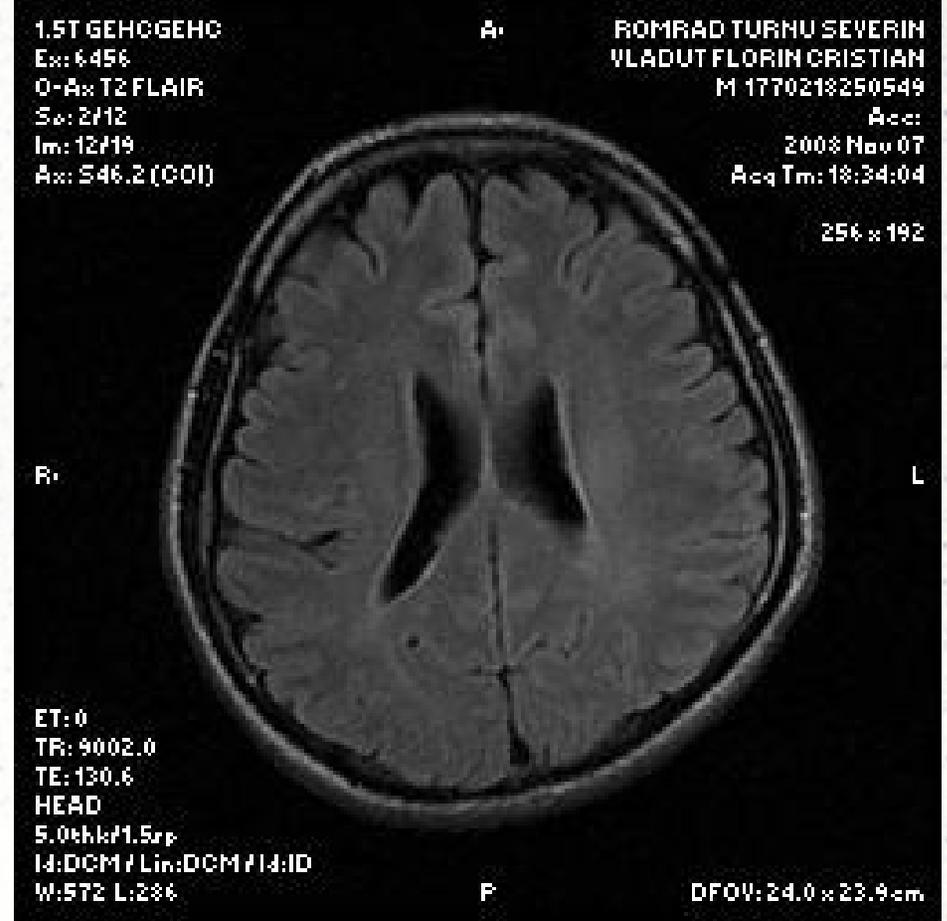
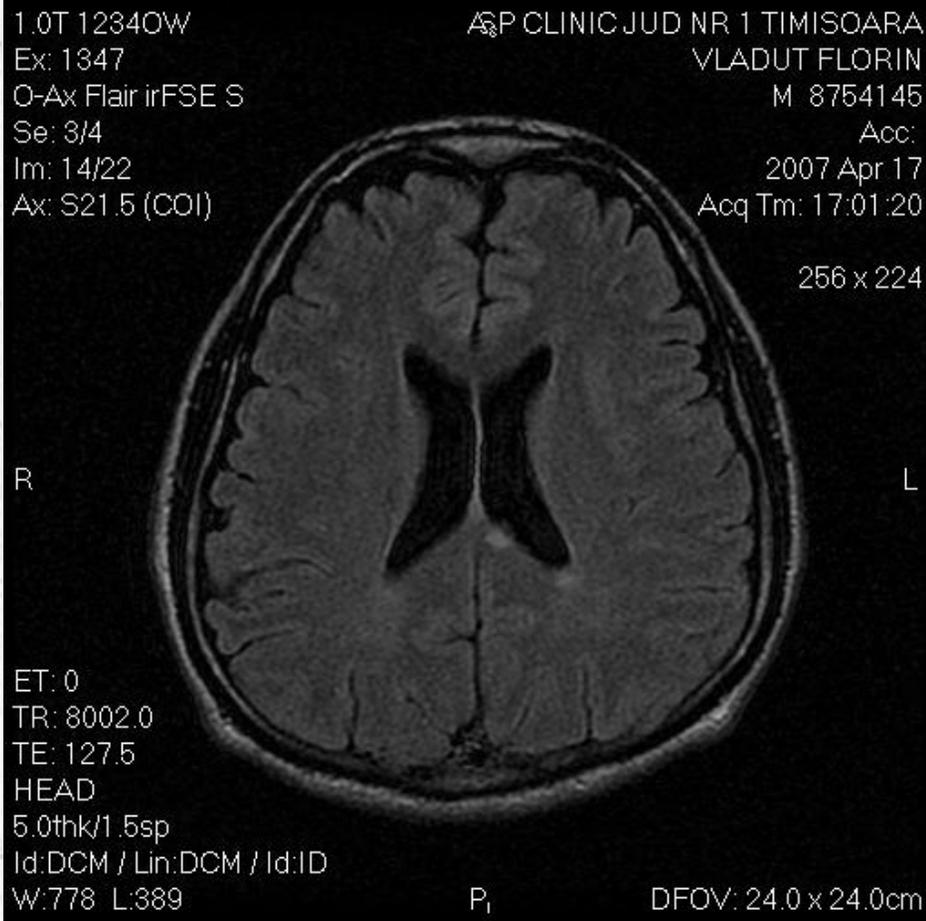
2005



Patient 24

April 2007

November 2008

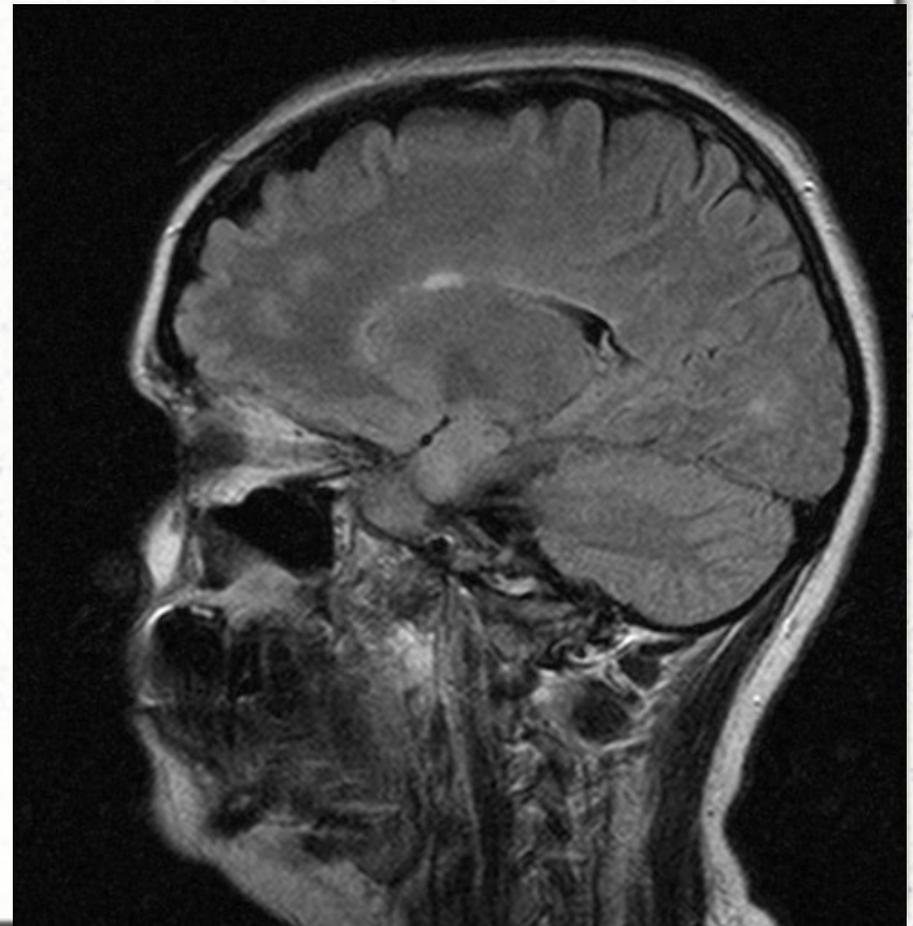
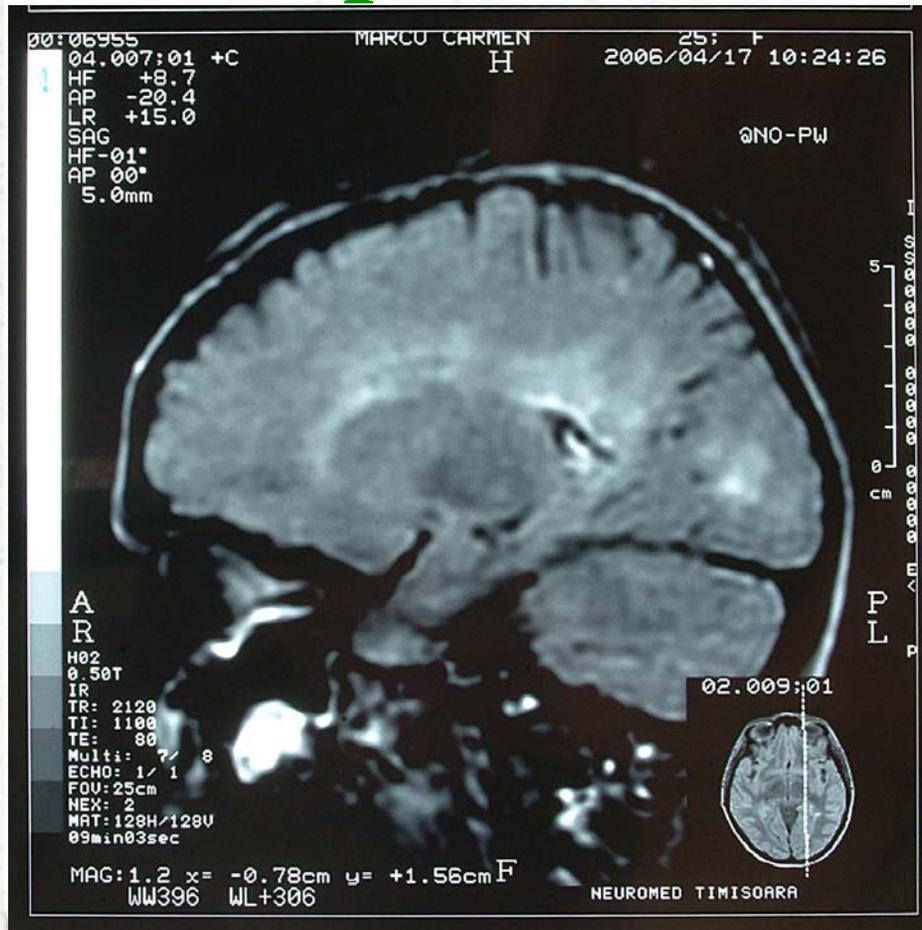


Patient 14

Diminishing and disappearing of other lesions
in the brain

Apr. 2006

Feb. 2007

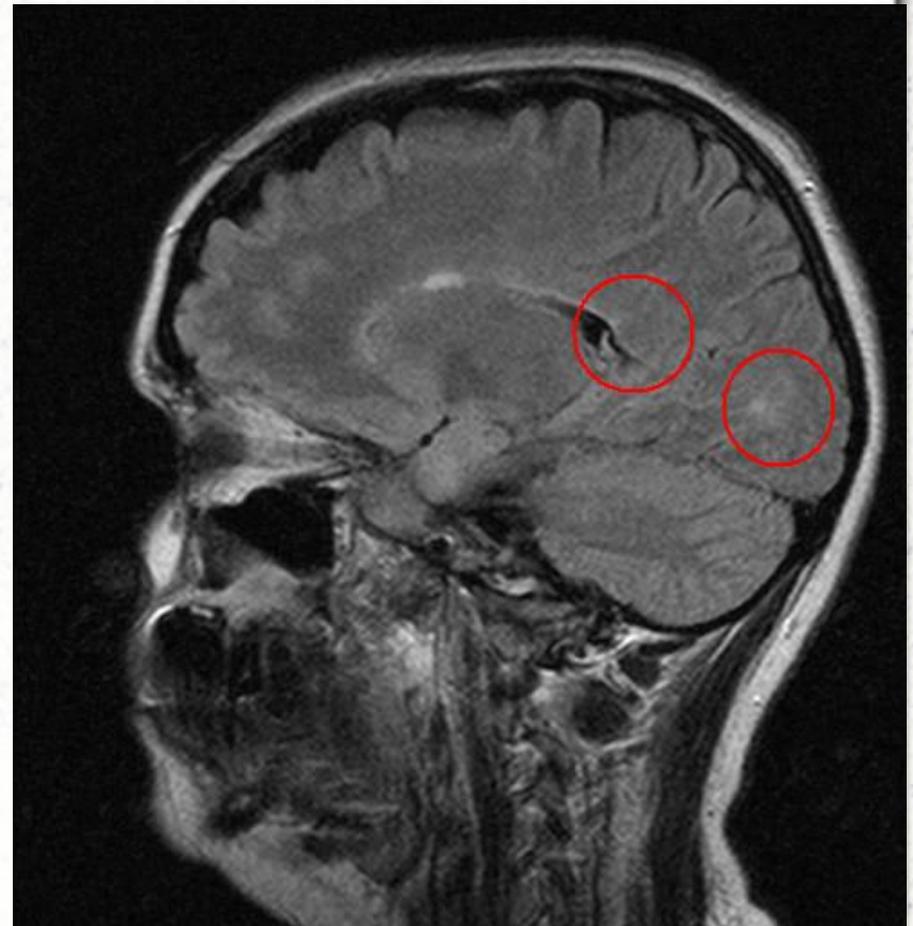
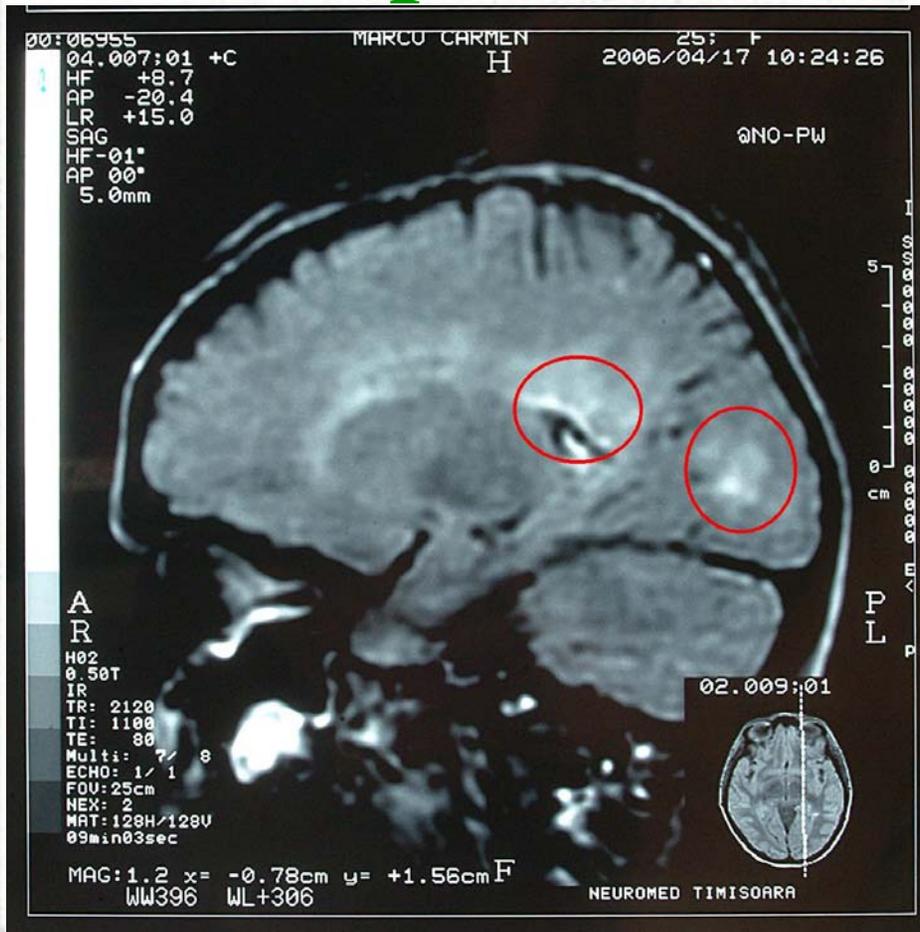


Patient 14

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 y ears		51-60 y ears		>60 y ears	
	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	
Total	0 of 18		3 of 17		11 of 17		2 of 2		0 of 2	
Percentage	0		17,64		64,70		Irrelevant		irrelevant	

33

	20 – 40 y ears	
	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** imagines

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