

Management of MG in the Czech Republic

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Czech Republic: 10,3 mil. inhabitant



Centrum MG Prague



Centrum MG Prague

- Dept. of Neurology 1rd medical faculty
Charles University Prague
- we registred 1 817 patiets now,
prevalance in the Czech Republic is actualy
260 pts./1 000 000 population
- long tradition of care about MG patients
(first thymectomy was provided
in the year 1947, systematic care
established during 1970 's
- cooperation closely with surgery, gynecology,
immunology... departments

Centrum MG Prague: analysis of patients

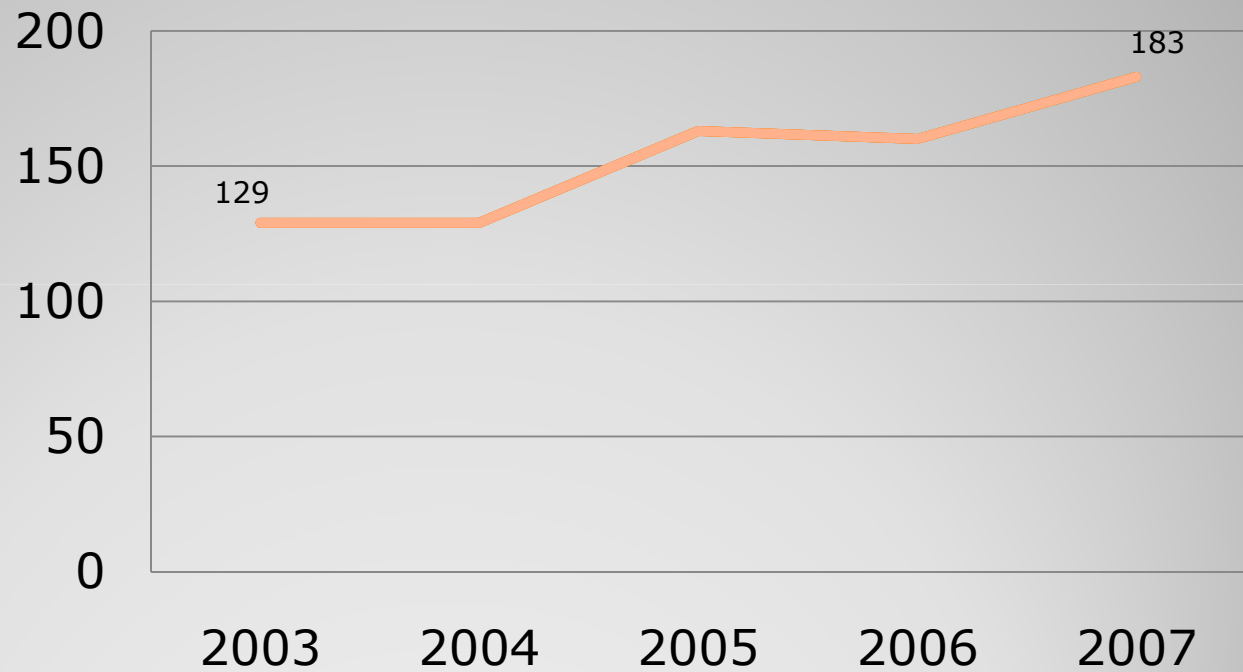
average age	52,6 years
ratio F/M	2,28/1,00
average time to definite diagnosis	2,5 years (74% under 1 year)

Centrum MG Prague: analysis of patients 2003 - 2007

new patients	767
thymectomy	212 (27,6%)
thymomas	79 (10,3%)
hyperplasy	364 (47,5%)

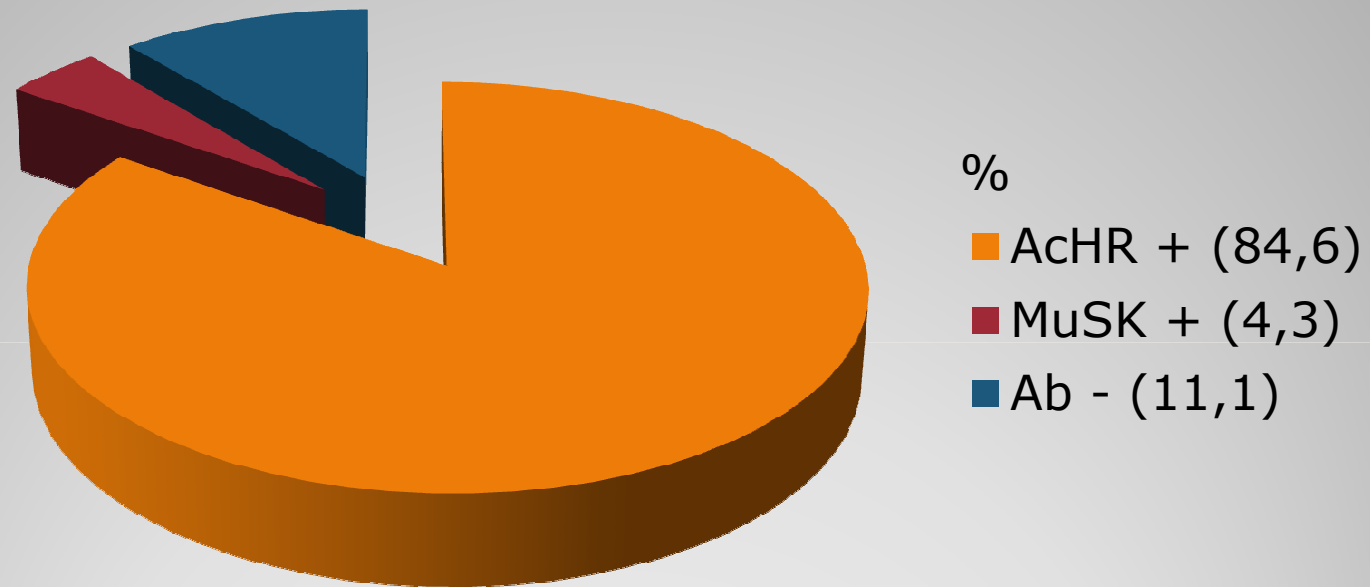


Increase of patients



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Analysis of antibodies (n = 1 817)



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Centrum MG Prague – therapy

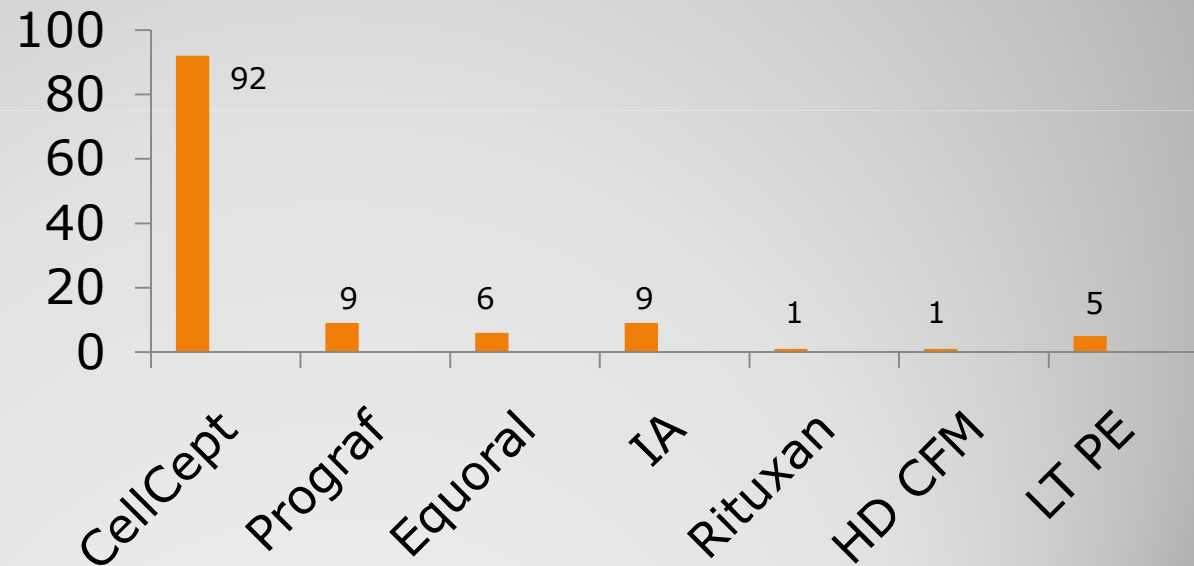
- 58% patients without therapy 2 years after thymectomy
- standard therapy: inhibitors acetylcholinesterase and/or steroids (+ immunosuppression first choice)
- 5,7% refractory to convention therapy

Therapy of refractory MG

emergency therapy: PE or IVIG.

High dose steroids (MP) are risk for worsening of symptoms, but we use this in case of myasthenic crisis

refracory MG
terapeutic
alteratives:



- there is no MG Patients ' Association yet, but we hope to establish one next year
- this year we created website that informs patients and doctors

myastheniagravis.cz





Picture from our patient:
Myasthenia gravis, la bestia

**Thank for
your
attention**