

# VALUE OF PAIN AND SATISFACTION AFTER TREATMENT WITH SUBCUTANEOUS COLLAGEN IN PATIENTS WITH EPICONDYLITIS REFRACTORY TO OTHER TREATMENTS

---

D. HERNÁNDEZ HERRERO, F. JIMÉNEZ MARTÍN



Hospital Universitario La Paz  
Hospital de Cantoblanco  
Hospital Carlos III

# INDEX

- 1. Introduction**
- 2. Material and methods**
- 3. Results**
- 4. Conclusions**



# 1. Introduction: Epicondylitis

- 1-3% prevalence
- 80% spontaneous resolution
- Inflammatory or degenerative
- Best treatment?
  - Shockwaves
  - Surgery
  - ?



# 1. Introduction: Objectives

To evaluate the efficacy of the treatment of epicondylitis with local subcutaneous collagen

- Pain

VAS

- Function

DASH



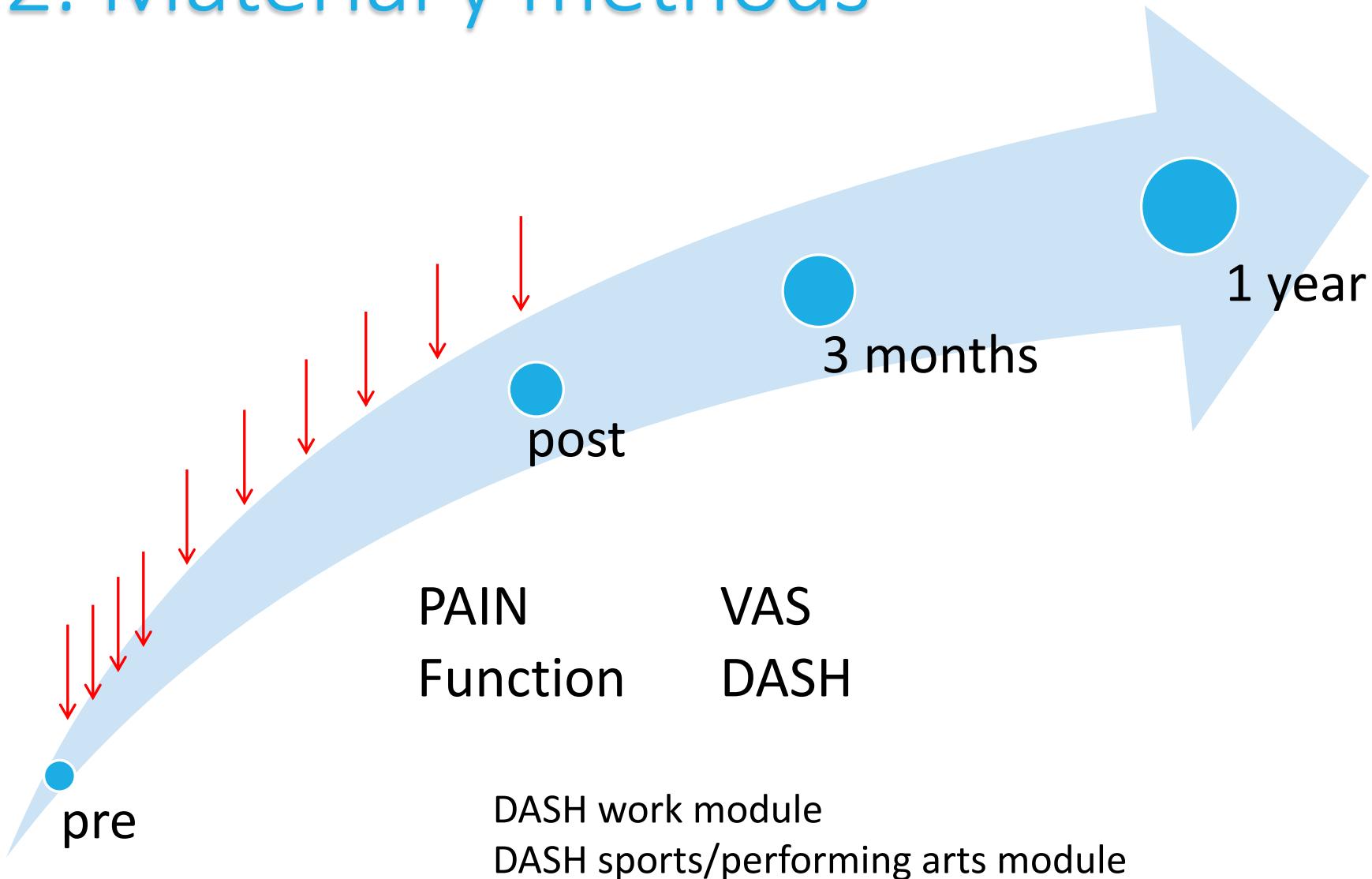
© Institute for Work & Health 2006. All rights reserved.  
Hong Kong English translation developed by Oxford Outcomes Ltd, Oxford, UK under contract by GlaxoSmithKline, UK

## 2. Material y methods

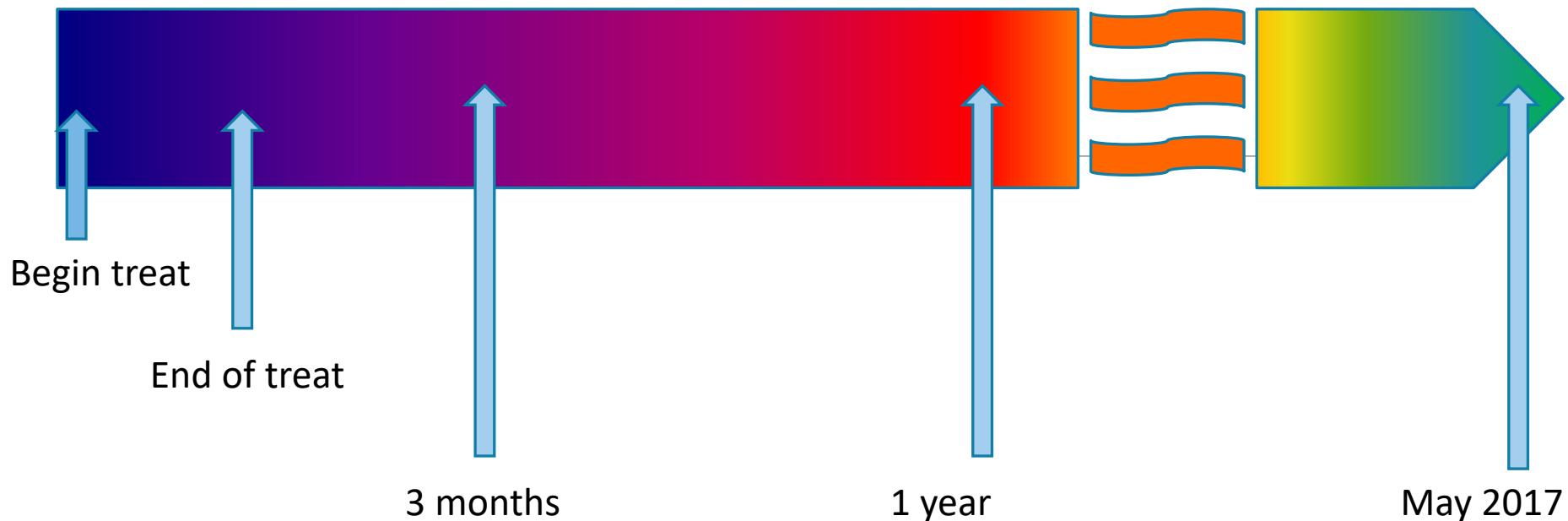
- Observational
- Prospective                            2 phases
- Refractory epycondilitis



## 2. Material y methods



## 2. Material y methods



# 3. RESULTS

<b>Evolution (mean)</b>	332,4 days	349
<b>Age (mean)</b>	47,4 years	48,2
<b>Men/women</b>	11/10	10/8
<b>Laterality (R/F)</b>	20/1	17/1
<b>Affected side (R/F)</b>	13/8	10/8

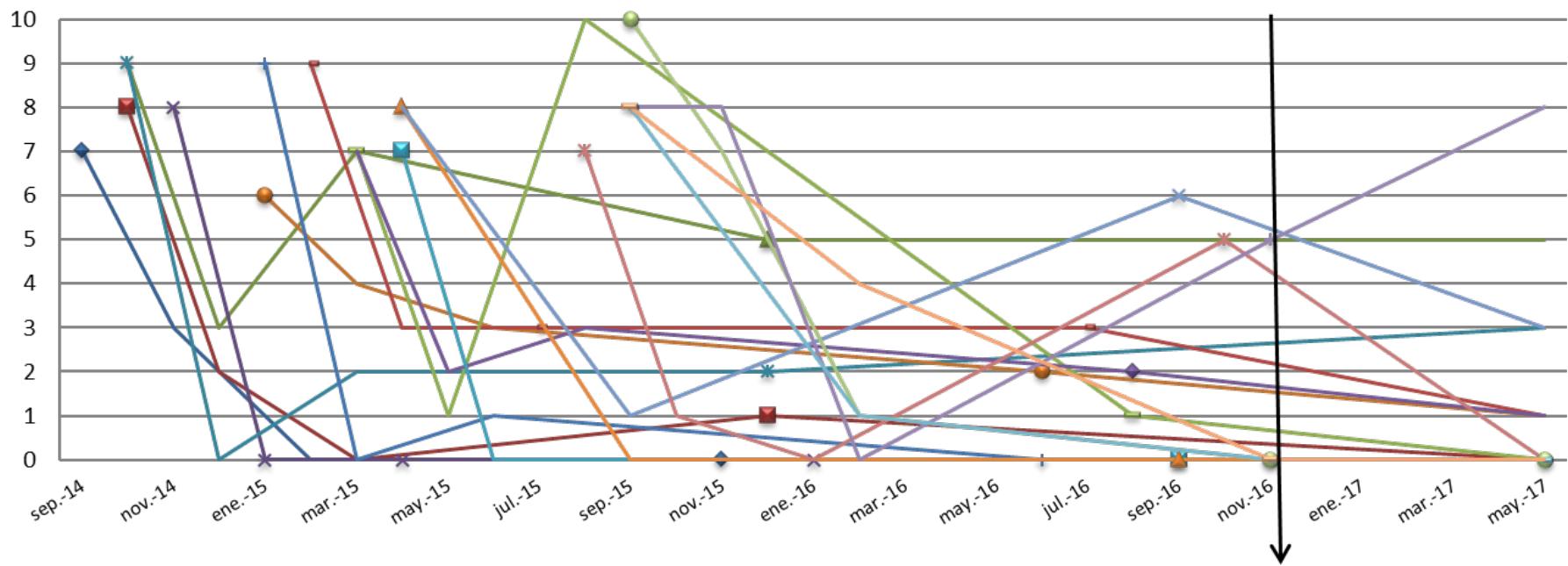
**18-6 months**

21

18

# 3. RESULTS

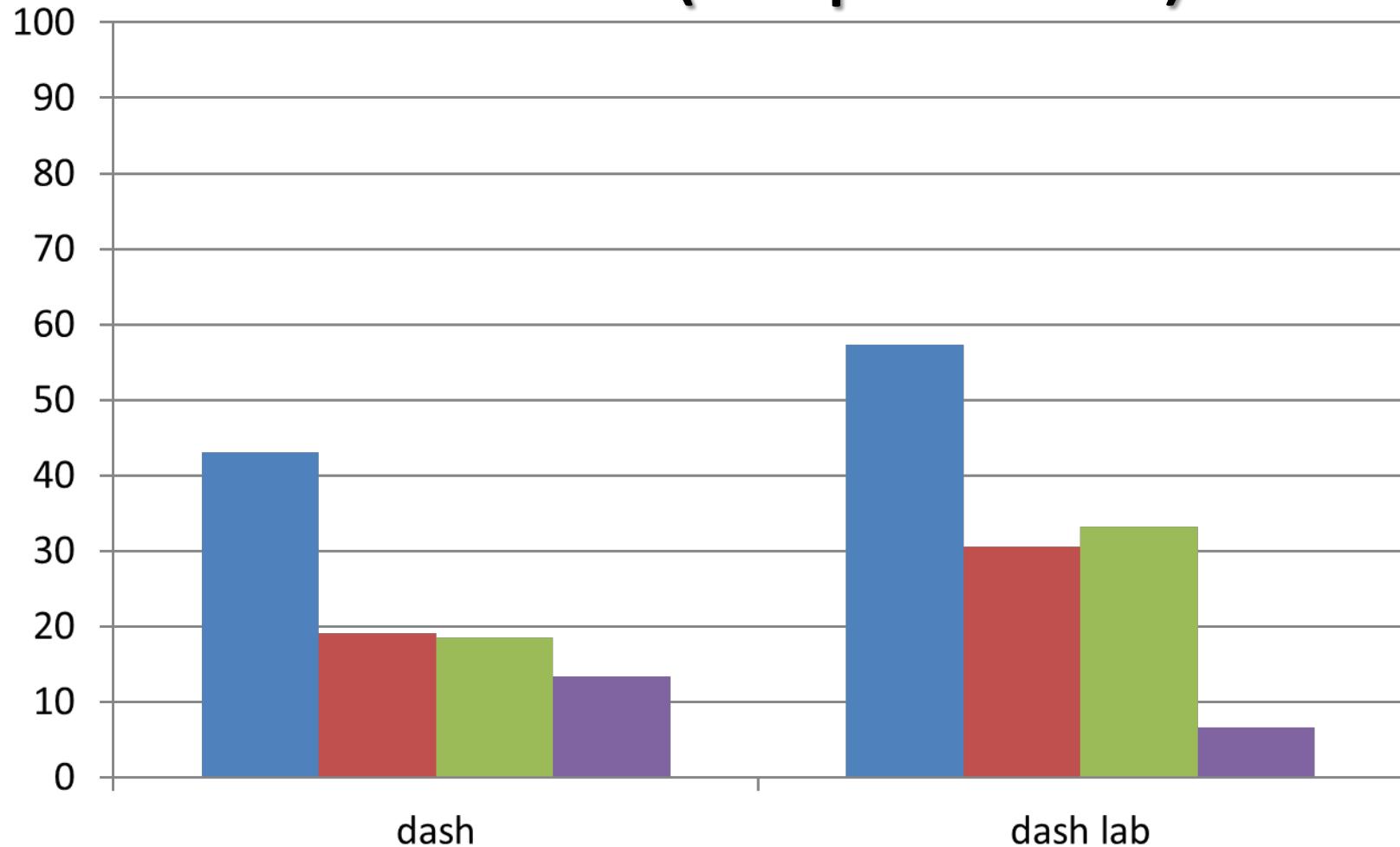
## MAY 2017



End of follow up over 21 patients

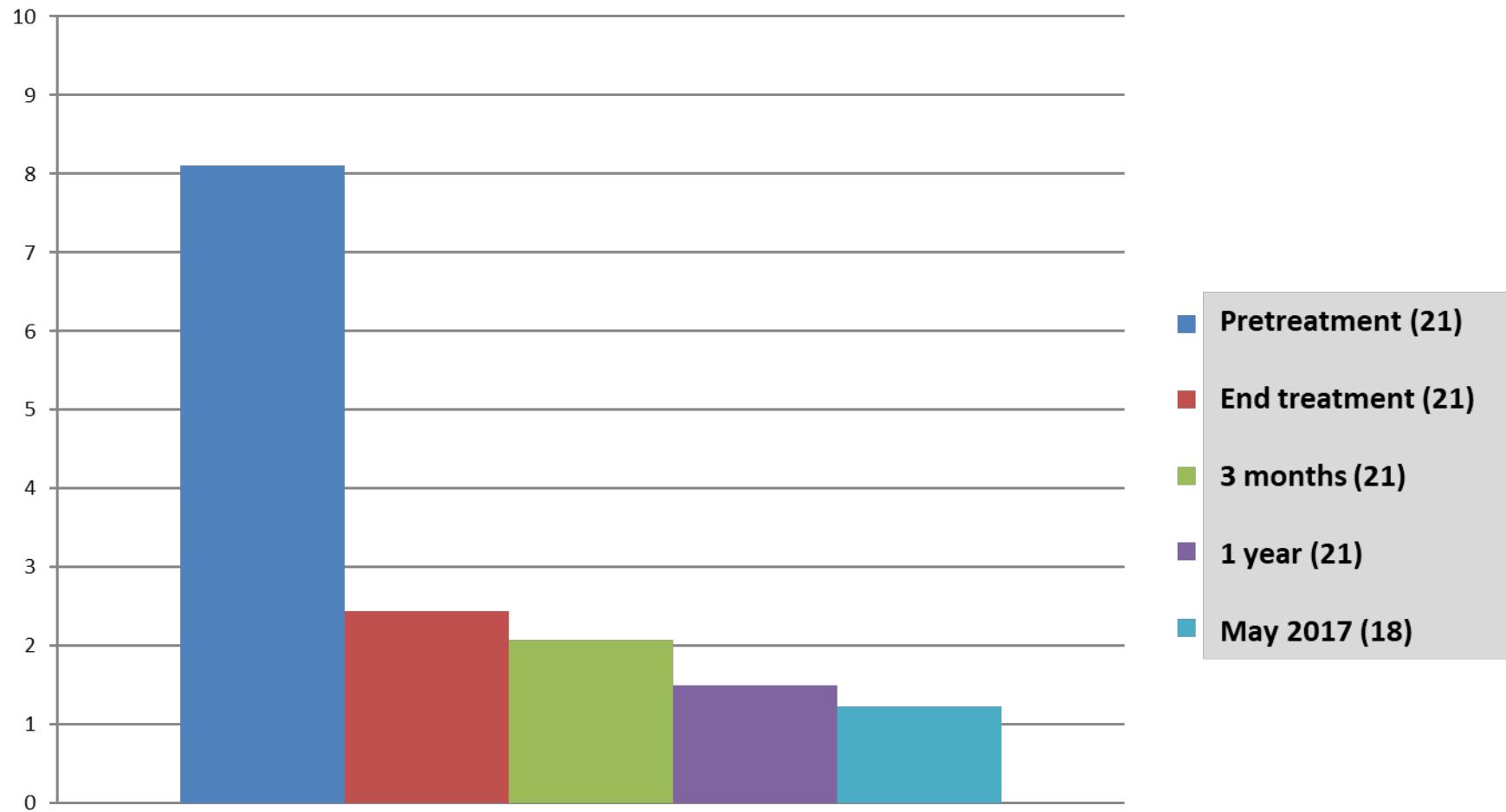
### 3. RESULTS

## Function (21 patients)

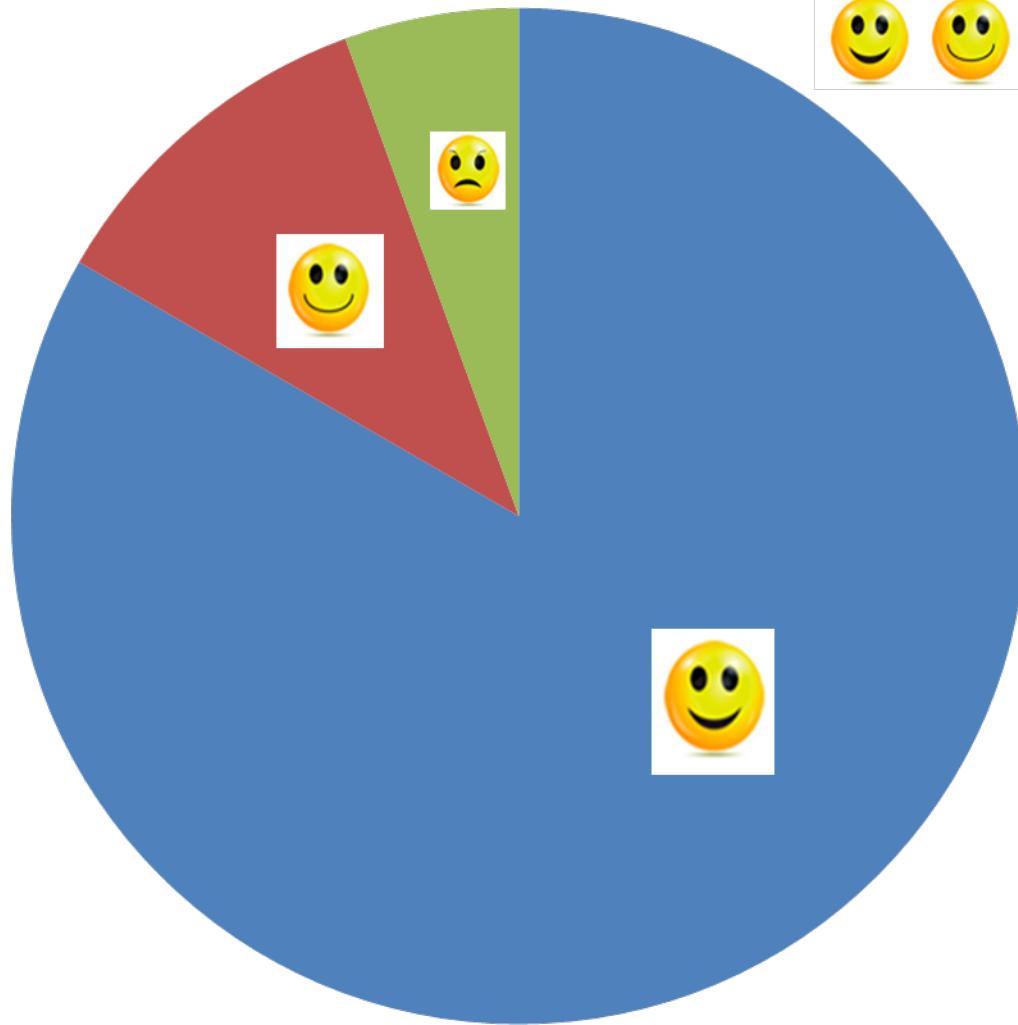


### 3. RESULTS

#### Pain VAS



### 3. RESULTS



# 4. Conclusions

- Efficacy
- Satisfactory results
- Kept in time



# Muchas gracias

# Grazie mille

# Thank you



@dr\_dherrero



David Hernandez Herrero



[dhernandez.herrero@salud.madrid.org](mailto:dhernandez.herrero@salud.madrid.org)