

# Is there a place for Ulipristal Acetate in adenomyosis medical treatment?

J. Ferreri, M. Gràcia, I. Vives, M.J. Martínez-Serrano, F. Carmona

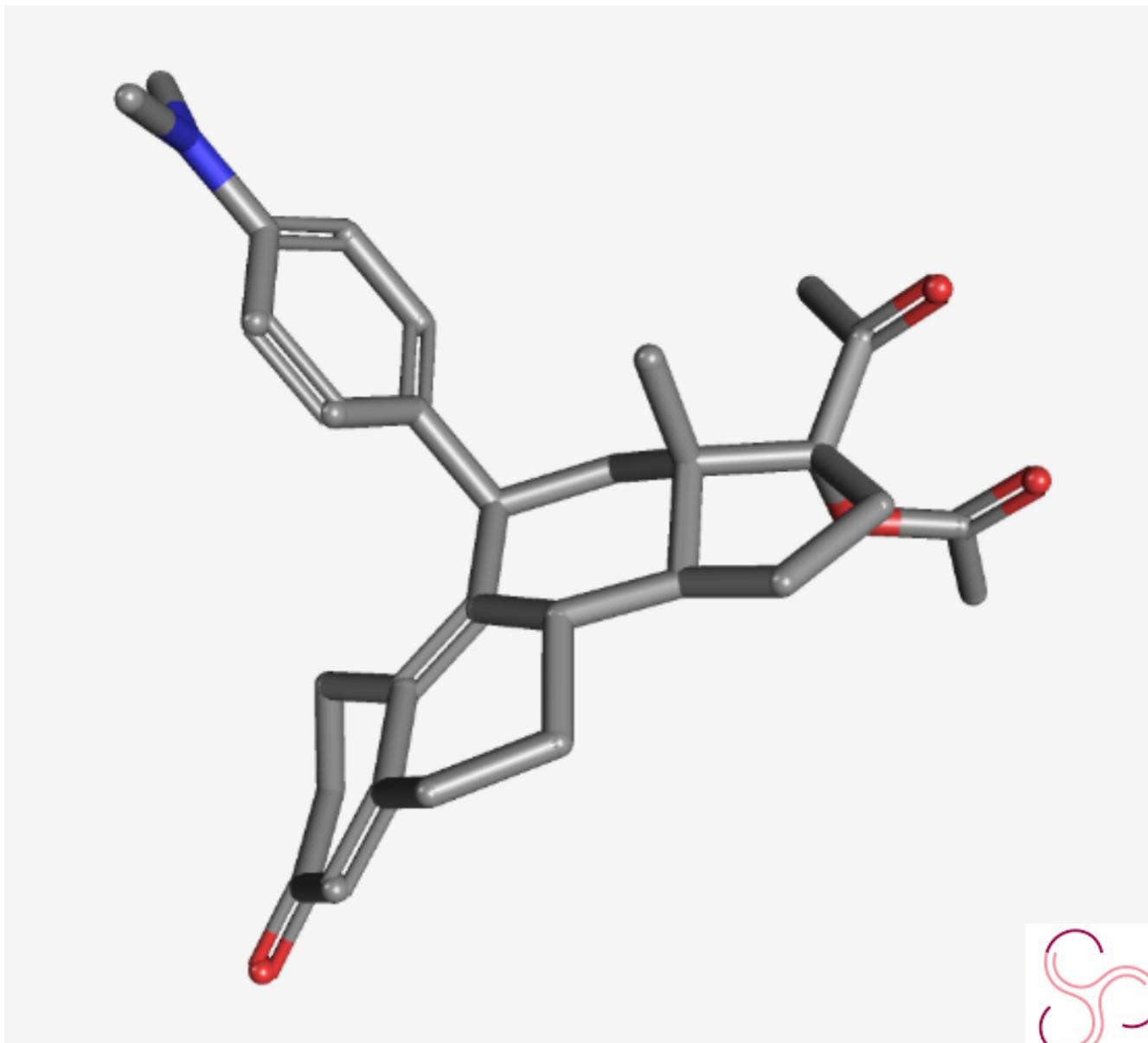
Institut Clínic de Ginecologia, Obstetricia i Neonatologia

Hospital Clínic de Barcelona, Spain

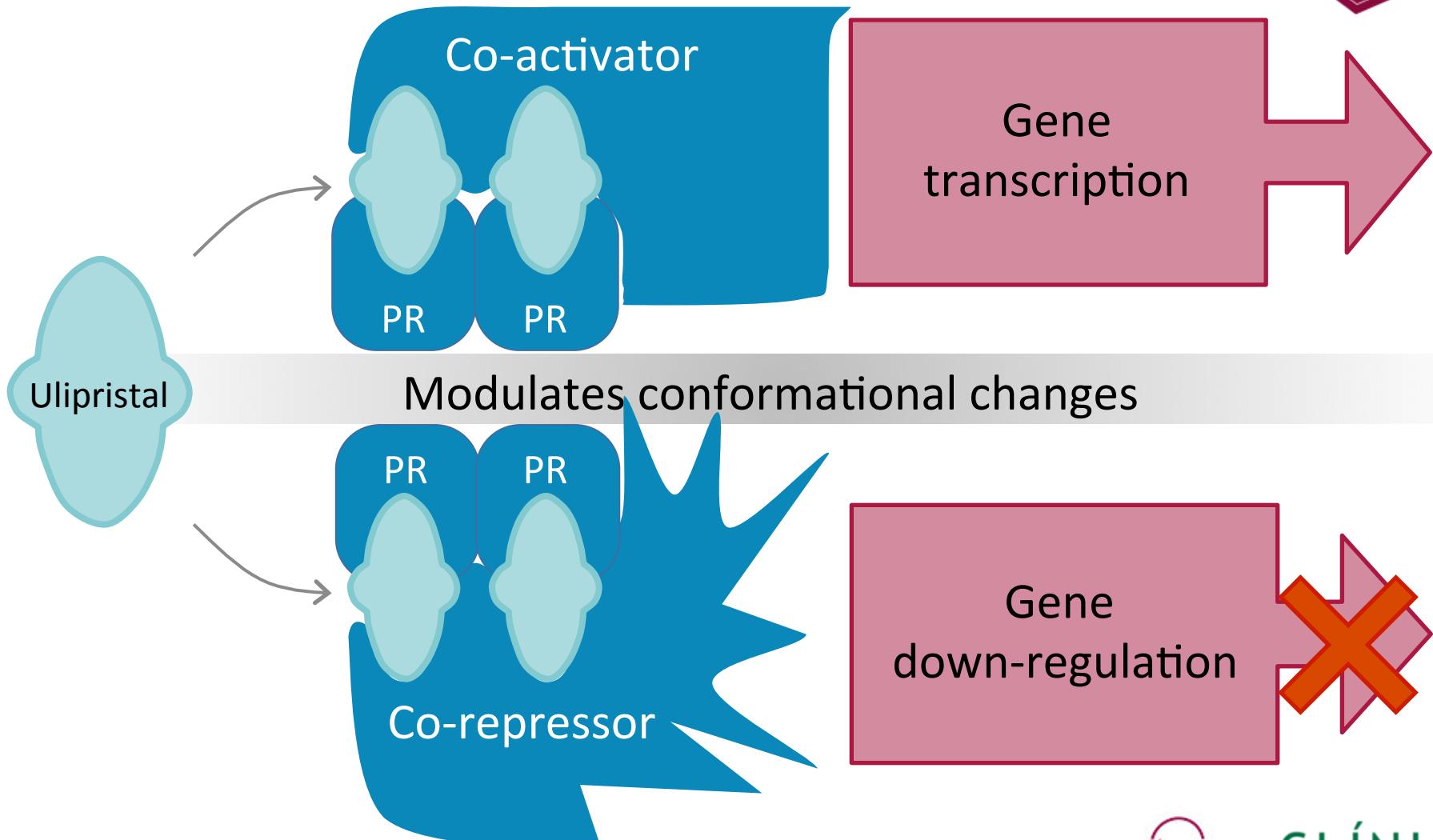
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# Ulipristal Acetate



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# Ulipristal Acetate



Selective Progesterone Receptor Modulator (SPRM)

Anti-proliferative and apoptosis induction

Chronic intermittent treatment

Symptomatic fibroids:

Preoperative treatment

AUB-L control

Ulipristal acetate

Adenomyosis

Anti-proliferative  
effect

Bleeding control

Ectopic  
endomytrium  
tissue

AUB- A  
Pelvic pain





# Objective

To evaluate the effect of Ulipristal Acetate on adenomyosis in patients with synchronous fibroids



# Ultrasound criteria



2

1

Gn

C6 / N

1

SRI II 4 / CR

Fot 100

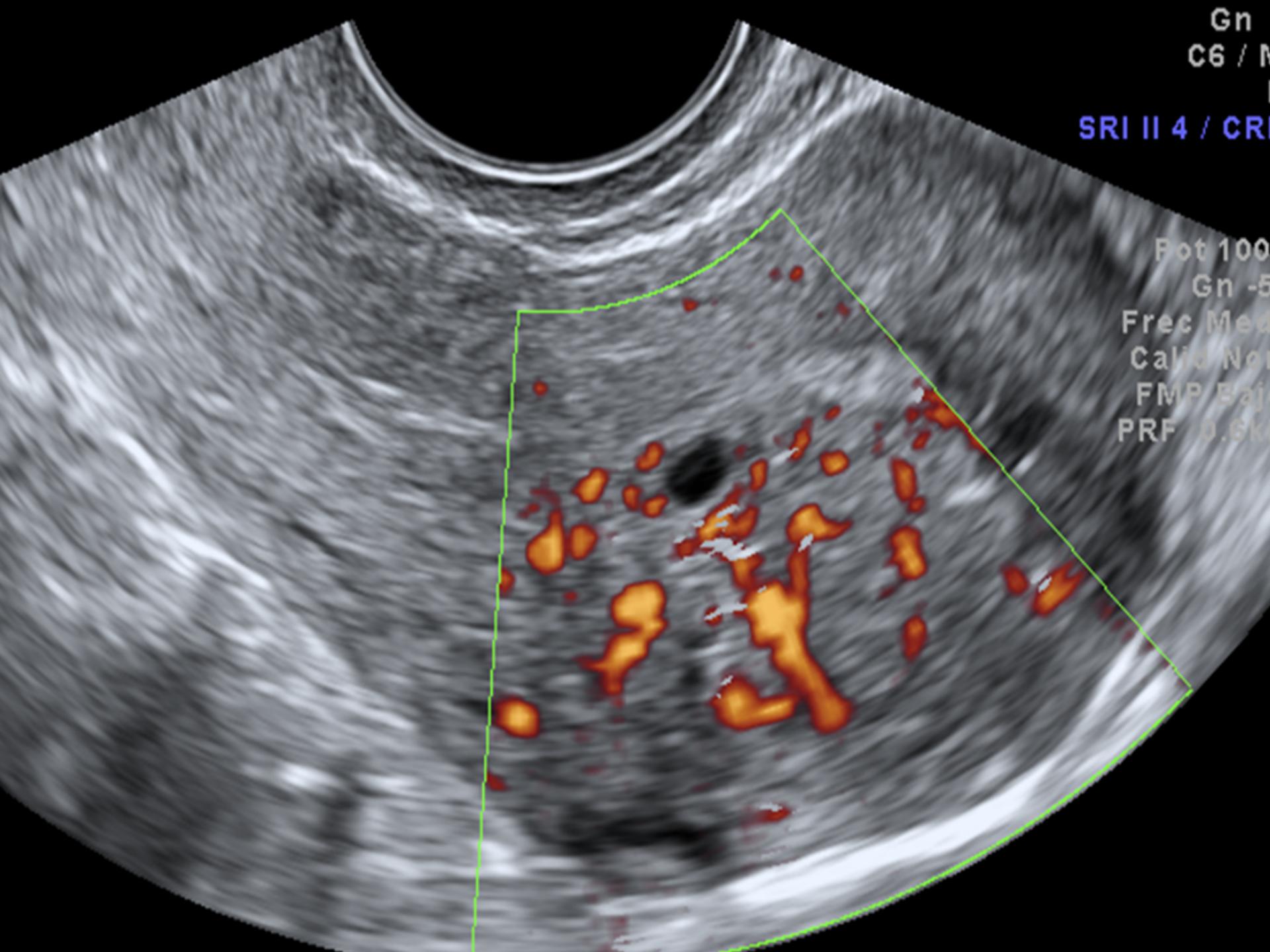
Gn -5

Frec Med

Calid Noi

FMP Baj

PRF 0.6K



# Study design

Adenomyosis and symptomatic fibroids

Global self-rated clinical symptoms  
UFQ-Qol with emphasis on symptoms severity

Biggest fibroid volume  
Uterine volume

Haemoglobin concentration

Clinical  
assessment

Ulipristal  
acetate

Clinical  
assessment



# Results

# Baseline Characteristics

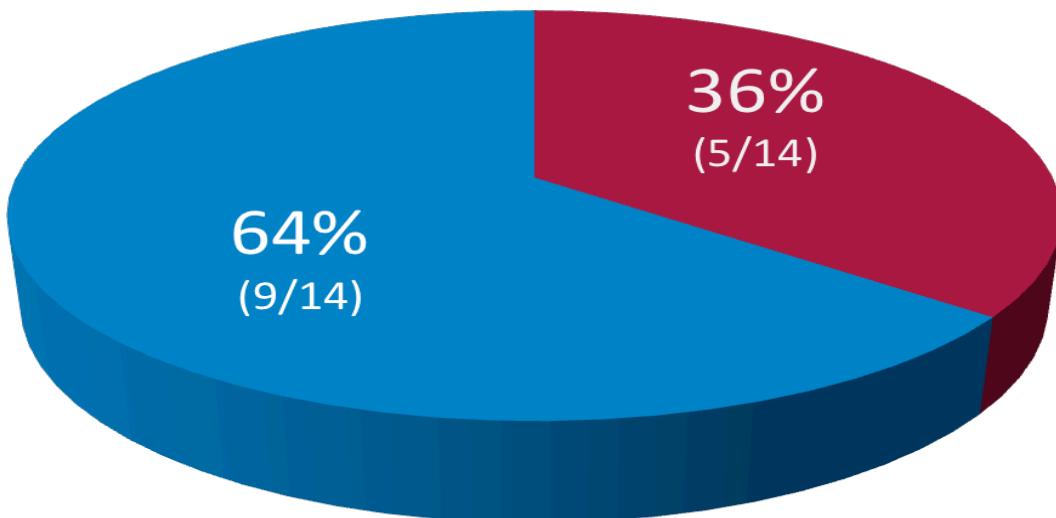


	Adenomyosis and Fibroids	Fibroids
Age (years) Mean (SD)	44,5 (5,3)	43,5 (6,0)
BMI (Kg/m <sup>2</sup> ) Mean (SD)	25,9 (3,4)	24,2 (4,3)
AUB	14/14 (100%)	49/52 (94,2%)
Pelvic pain	5/14 (35,7%)	8/52 (15,3%)

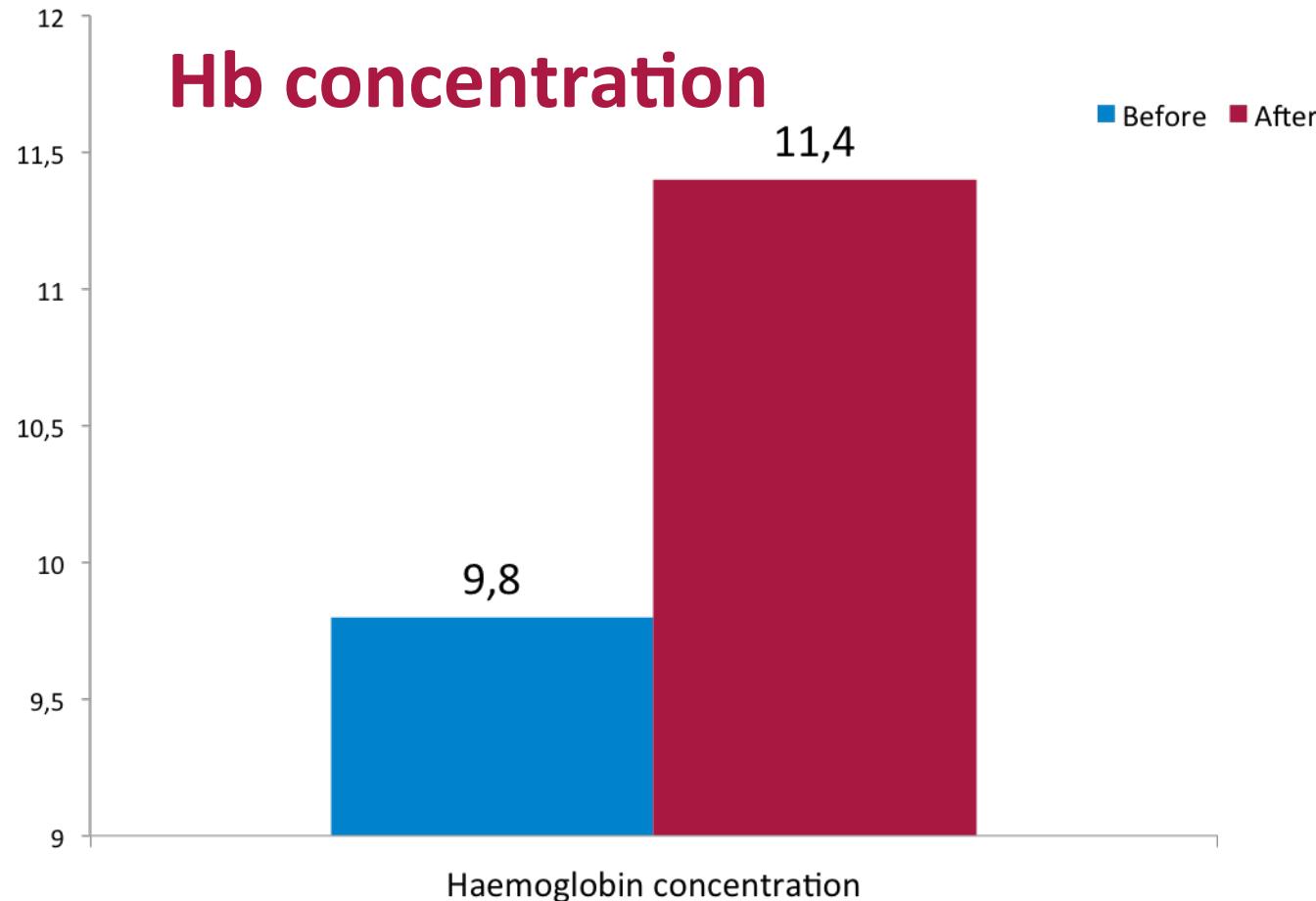
# Clinical Results



## Amenorrhea



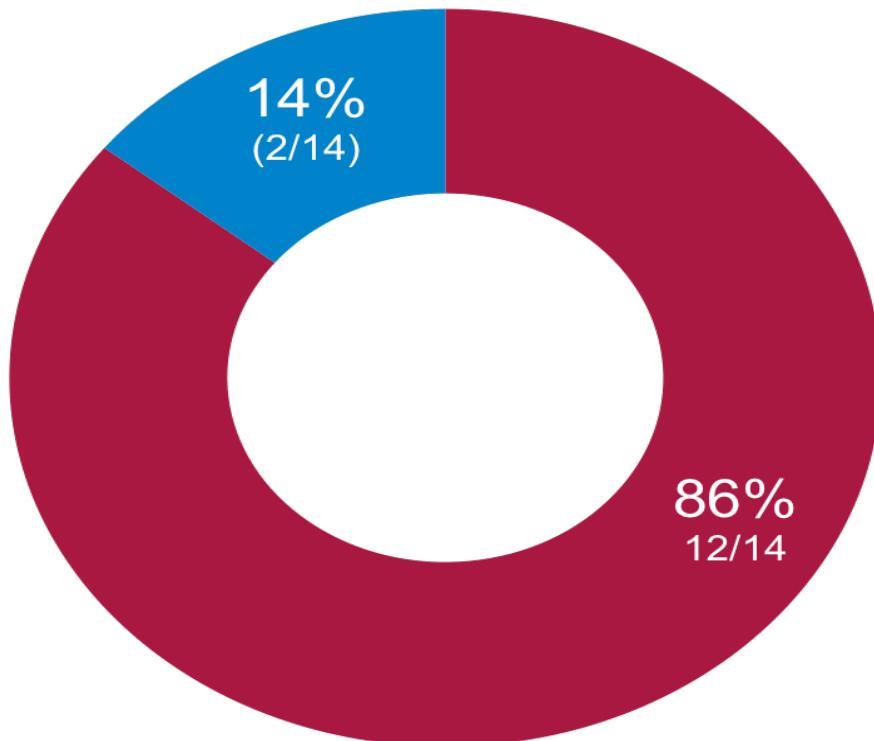
# Clinical Results



# Clinical Results



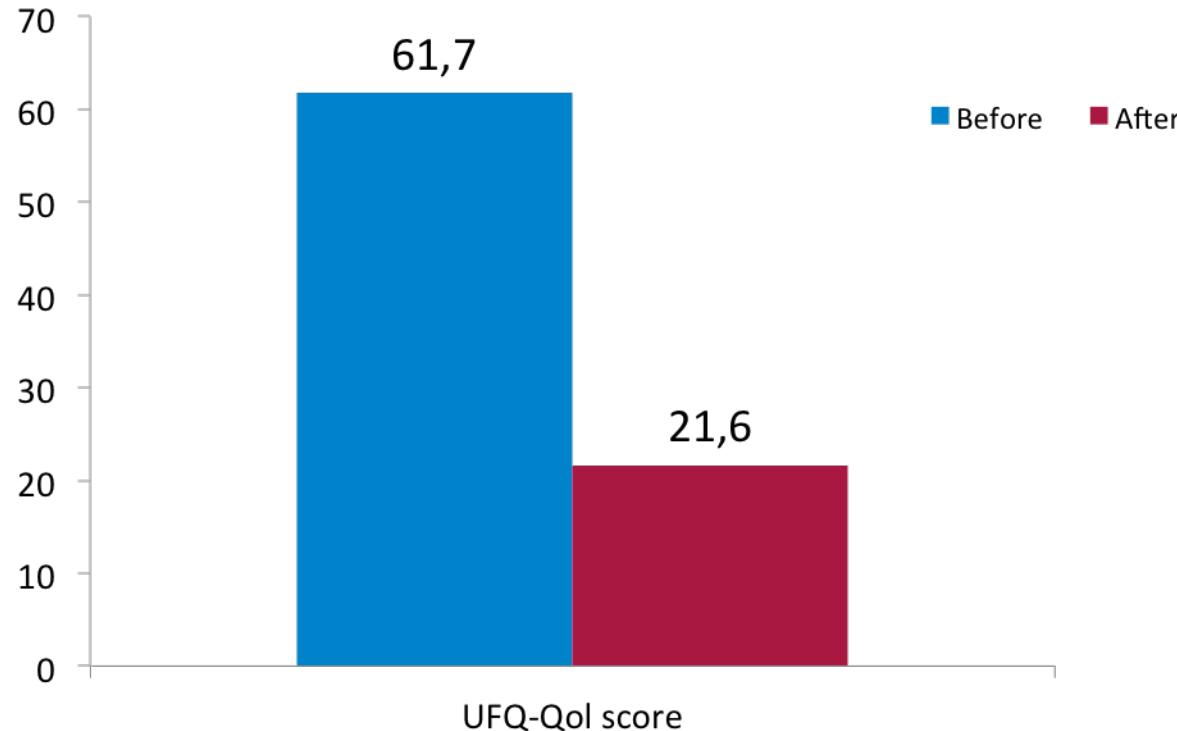
## Global clinical self-rated symptoms



# Clinical Results



## UFQ-Qol Symptoms severity



# US findings

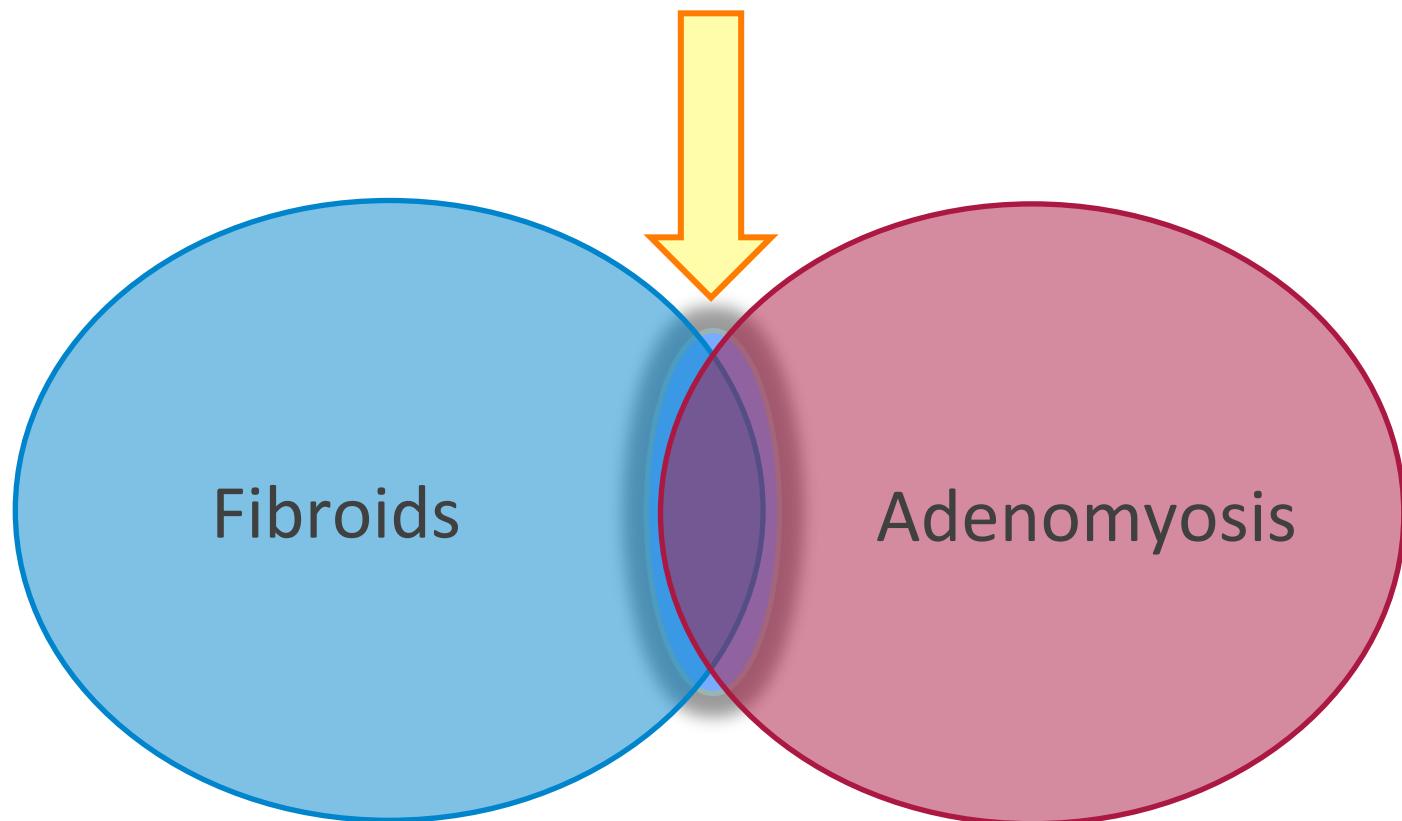


Adenomyosis and fibroids	
Biggest fibroid difference (cc)	-27,5
Uterine volume difference (cc)	-12,0

# Conclusion



Fibroids complicated by  
adenomyosis





# Alternative treatment for patients suffering from adenomyosis alone?

Further studies are required



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1	Recruiting	<b>Adenomyosis and Ulipristal Acetate</b> <b>Condition:</b> Adenomyosis <b>Interventions:</b> Drug: Ulipristal acetate; Drug: Placebo

Bicêtre Hospital, France  
Hervé FERNANDEZ, MD, PhD



# PAEC

Progesterone Receptor Modulator Associated  
Endometrial Changes Inactive epithelium with  
stromal growth and glandular cystic dilatation