

# Norepinephrine-evoked pain in fibromyalgia

<b>Submission date</b> 15/01/2002	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 15/01/2002	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 06/09/2007	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
N/A

## Study information

**Scientific Title**

**Study objectives**  
Not provided at time of registration

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Fibromyalgia

**Interventions**

1. Subcutaneous injection of 10 micrograms of norepinephrine diluted in 0.1 ml normal saline solution
2. Subcutaneous injection of 0.1 ml normal saline

**Intervention Type**

Drug

**Phase**

Not Specified

**Drug/device/biological/vaccine name(s)**

Norepinephrine

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/01/2001

**Eligibility****Key inclusion criteria**

1. 20 patients with fibromyalgia
2. 20 patients with rheumatoid arthritis
3. 20 normal controls

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/01/2000

**Date of final enrolment**

01/01/2001

**Locations****Countries of recruitment**

Mexico

**Study participating centre**

Chief Rheumatology Department

Mexico DF

Mexico

14080

**Sponsor information****Organisation**

Ignacio Chavez National Institute of Cardiology (Instituto Nacional de Cardiologia Ignacio Chavez) (Mexico)

**ROR**

<https://ror.org/046e90j34>

**Funder(s)****Funder type**

Research organisation

**Funder Name**

Ignacio Chavez National Institute of Cardiology (Instituto Nacional de Cardiologia Ignacio Chavez) (Mexico)

## Results and Publications

**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	Results	01/01/2002		Yes	No