

# Doxycycline Plus Streptomycin Versus Ciprofloxacin Plus Rifampicin in Spinal Brucellosis

<b>Submission date</b> 22/03/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/03/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 13/10/2009	<b>Condition category</b> Infections and Infestations	<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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
04/131

# Study information

## Scientific Title

## Study objectives

Ciprofloxacin plus rifampicin may be an alternative treatment regimen to doxycycline plus streptomycin in the treatment of spinal brucellosis

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Yes, Approved by the Ethical Committee of Erciyes University, approval date: 4/05/2001, reference number: 04/131

## Study design

An open, controlled and non-randomized trial

## Primary study design

Interventional

## Secondary study design

Non randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Treatment

## Participant information sheet

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

Brucellosis is an infectious disease affecting multiple systems including vertebrae

## Interventions

To compare the efficacy, adverse drug reactions, complications and cost of ciprofloxacin plus rifampicin versus doxycycline plus streptomycin in the treatment of spinal brucellosis

## Intervention Type

Drug

## Phase

Not Specified

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

Doxycycline, streptomycin, ciprofloxacin, rifampicin

## Primary outcome measure

1. Clinical efficacy of ciprofloxacin plus rifampicin in spinal brucellosis
2. The prevalence of relapses

**Secondary outcome measures**

The cost of the two regimens

**Overall study start date**

01/01/2002

**Completion date**

31/12/2004

## Eligibility

**Key inclusion criteria**

The patients diagnosed with spinal brucellosis between January 2002 to December 2004 were enrolled into two study groups consecutively

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

31 patients

**Key exclusion criteria**

1. Age less than 16 years
2. Pregnancy
3. Neurobrucellosis
4. Previous history of brucellosis and antimicrobial therapy and discontinuation of the therapy for any reason (allergy to any of the drugs, death, adverse reactions)

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

31/12/2004

## Locations

**Countries of recruitment**

Türkiye

**Study participating centre**  
**Department of Infectious Disease**  
Kayseri  
Türkiye  
38039

## Sponsor information

**Organisation**  
Erciyes University Medical School (Turkey)

**Sponsor details**  
Department of Infectious Disease  
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**Sponsor type**  
University/education

**ROR**  
<https://ror.org/047g8vk19>

## Funder(s)

**Funder type**  
University/education

**Funder Name**  
The study was supported by Infectious Disease Clinic, Erciyes University Medical School (Turkey)

## Results and Publications

**Publication and dissemination plan**  
Not provided at time of registration

**Intention to publish date**

**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	11/04/2006		Yes	No