

Effect of a very short Wi-Fi pulse on brain activity in healthy volunteers: fMRI double blind randomized study.

ACTRN12611000366954

Status RECRUITING
Sponsor Istituto di Radiologia, Universita degli Studi di Cagliari
Enrollment 30 participants

Plain Language Summary

This study is using brain imaging (functional MRI, or fMRI) to look at what happens to brain activity when healthy volunteers receive a very brief, very low-power radioelectric pulse (called a REAC pulse). This type of pulse lasts only 250 milliseconds — less than the blink of an eye — and is completely painless. The goal is to see if this tiny signal has any measurable effect on brain activity, particularly in the cerebellum (the part of the brain that controls coordination).

You may be eligible if:

- You are between 18 and 55 years old
- You are healthy with no medical conditions

You may NOT be eligible if:

- You have any health conditions (only healthy people are eligible)
- You are outside the age range of 18–55

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (1)

- healthy subjects

Exclusion (1)

- no healthy people

Locations (1 total)

Italy