



THE IMPORTANCE OF RANDOMIZED CONTROL TRIALS (RCTs)

Out of the four recent studies conducted outside the U.S., two were Randomized Control Trials (RCTs). Both the Department of Surgery, Jingxi Hospital in Beijing, China, and The Medical University of Lodz, Poland, published RCT research results comparing the effects of the PulStar's Multiple Impulse Therapy to their hospital's standard therapy for low back pain.

The RCT method of clinical research is considered the "Gold Standard" for clinical studies. It is so difficult, expensive and time consuming that only 15 percent of all medical procedures have been evaluated this way. Extraordinarily, the PulStar has now been validated twice using the RCT in two separate countries, with impressive results.

CHINESE RCT STUDY: "CLINICAL OBSERVATION OF THE PULSTAR MULTIPLE IMPULSE DEVICE IN TREATMENT OF ACUTE LUMBAR STRAIN"

Published in *China Medicine*, July 2017, Vol. 12, No. 7.

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STUDY OBJECTIVE: Researchers aimed to find out if PulStar was as effective as infrared light therapy combined with manual pressure on trigger points, which is the standard treatment at Jingxi Hospital.

METHOD: Researchers studied 60 outpatients at Jingxi Hospital with acute lumbar strain over the course of one year (August 2015-16). All patients signed an informed consent form and the study protocol was approved by the hospital's Ethics Committee. Patients were randomly divided (30/30) into an observation group and a control group, and both groups were comparable with no significant difference in sex and age: the control group was treated with acupressure and the observation group received PulStar multiple impulse therapy. Both groups received daily infrared radiation therapy on their lower back for 20 minutes, plus either acupressure or multiple impulse therapy, over the course of five days.

[Click here to read the full study](#)

Since 2016, researchers in Poland and China have conducted four separate studies which proved the effectiveness of PulStar Multiple Impulse Therapy compared to other techniques. [Click here](#) to access the other studies.

RESULTS:

- The PulStar displayed better results than acupressure after only one treatment
- The PulStar was increasingly more effective than acupressure in relieving pain as the patient visits increased
- The PulStar treatments were pain-free

THE AUTHORS OF THE STUDY CONCLUDED:

"This study demonstrates that using the PulStar multiple impulse device in the treatment of acute lumbar strain yields faster and more marked results than conventional treatment, is painless for the patient, and offers safer diagnosis and treatment, shorter treatment times, and greater comfort."

WHAT DO THESE STUDIES MEAN FOR YOU?

First, if you want to offer the most effective instrumentation for low back pain relief, you want to choose a PulStar. Secondly, if you want a painless treatment for your patients with no known side effects, you want to choose a PulStar. Third, if you want your practice to offer the fastest relief, you want to choose a PulStar. Fourth, if you want to offer 21st-century care, choose a PulStar. Fifth, if you want to have a clinically-proven system, choose the PulStar! Visit www.pulstar.us for more information.