



Treatment of Detrusor Underactivity: CP/CPPS with StarFormer®

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Introduction:

Chronic Prostatitis/Chronic Pelvic Pain Syndrome (CP/CPPS) includes perineal pain (between the anus and scrotum in men), pain in the upper pubic area with symptoms in the entire pelvic area such as frequent urination, urgency to urinate, dysuria, and sometimes spilling over to the anorectal area, including bladder pain. The cause is often unclear and is considered chronic pelvic pain or chronic pain in the perineum. Chronic pelvic pain syndrome (CPPS) can therefore be both a localized symptom and a systemic disorder caused by the pain and the vicious cycle of stress caused by it. Frequent urination and discomfort in the perineum and groin that persists throughout the day, as well as the feeling that it is constantly bothering the patient, can be even more stressful. This stress and discomfort can cause sleep disturbances and further aggravate the symptoms. Although the most common treatment for CP/CPPS is medication and/or physical therapy, magnetic stimulation therapy has also been reported to be effective. In this study, we report on the use of the StarFormer® system on a patient who did not respond satisfactorily to standard treatments and desired a new treatment option, which resulted in symptom relief and improvement in cold sensitivity immediately after treatment.

System	StarFormer®
Energy	High Intensity Tesla Magnetic Stimulation (HITS™)
Mode	IntimaWave®
Program	Back and pelvic floor pain
Channel	A (Chair Seat) + B (Chair Back)
Time	30 min
Intensity	Channel A (Chair Seat): average 65%; Channel B (Chair Back): average 70%
Sessions	Total 16 sessions (8 sessions x 2) in 3 months.



Dr Toshihide Miyauchi completed his medical degree from Oita Medical University, Japan in 2003. In year 2005 he joined in Urological Hospita Oita in Japan. He became Vice President in 2012 in Oita Hospital. Between 2020–2021 he was selected for Best Doctor in Japan. In 2021 he began his practice with StarFormer in Urogynecological and Urological treatment.

CLINICAL CASE:

79-year-old male with a history of long-term treatment for CP/CPPS.

Sep 2021

First visit about 1 year prior

Left testicle / groin / lower abdominal pain

Feeling cold sensitivity in the lower body, especially in the perineum and lower extremities

Medication: 3 packets of 7.5 g of Guaishi Poriaiman (Chinese herb) 3 times a day (continued), 2 tablets of Sitafloxacin (50 mg) twice a day for 14 days, Loxonin painkiller 20 times a day

StarFormer: back and pelvic floor pain program - 16 sessions; Interval: 1st set of 8 sessions, twice a week. 2nd set of 8 sessions, once a week.

Nov 2021

Symptoms were relieved and cold sensitivity improved immediately after the 1st series of sessions.

NIH-CPSI (Chronic Prostatitis Symptom Index)	21→9
IPSS (International Prostate Symptom Score)	19→6
QOL	5→2
OABSS	6→4

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