



تفاصيل البحث:

Effect of a Passive Jaw Motion Device on Pain and :
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عنوان البحث

This study was designed to compare the effectiveness of a :
passive jaw motion device, the Therabite, and wooden
tongue depressors (WTD), in patients with
temporomandibular joint and muscle disorders, who did not
improve after manual manipulation of the mandible and flat
bite plane therapy. Forty-three patients were enrolled in the
study and were classified as joint or muscle groups according
to the Research Diagnostic Criteria for TMD. Twenty-four
were assigned to the joint group, and 19 patients were
assigned to the muscle group. The patients were assigned at
random to three treatment subgroups: 1. passive jaw motion
device therapy (Therabite); 2. wooden tongue depressors
therapy (WTD); and 3. control group. All subjects received
flat bite plane appliance therapy throughout the treatment
period. Mandibular range of motion was measured for
maximum opening (MO), right and left lateral (Rt. Lateral,
Lt. Lateral) and protrusive (Pr) movements. Pain level was
also assessed at the beginning and at the end of the
treatment. The results suggested that a passive jaw motion
device is effective in increasing range of motion in both
groups of temporomandibular disorder patients, joint
intracapsular) and muscle (extracapsular). It also appears to
decrease pain in patients with temporomandibular disorders.
Pain was relieved to a greater degree in the muscle group
than the joint group

الوصف

: رسالة علمية

نوع البحث

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المرفقات:

الوصف

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اسم الملف

[Maloney et al Cranio 2002.pdf](#)

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