

## Aplikasi splin relaksasi pada gangguan sendi rahang selama perawatan orthodontik (laporan kasus)

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20437262&lokasi=lokal>

---

### Abstrak

The increase of pain symptoms in the temporomandibular joint (TMJ) challenges the scientists to find a more effective therapy. The popular treatment of the temporomandibular disorder (TMD) are eg occlusal splints, orthodontic treatment, electromyographic biofeedback, medication, etc. Among these splint therapy is more successful than the others especially in dealing with pain in the TMJ. Orthodontics as a treatment for the TMD quite often creates new complains on TMJ during and/or after treatment. The extrusion of the posterior teeth in reducing anterior deep overbite have been proposed as possible cause of TMD. This paper reported that a relaxation splint was an effective solution to relieve the pain in the TMJ for the orthodontic patients where occlusal factors were related. One month after the splint therapy, the pain in the TMJ was slowly dissapeared, and the orthodontic treatment can be continued with the splint as an occlusal height guidance.