

ABSTRAK



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EXERCISE HALF SEMONT MANUVER LEBIH BAIK DARI EXERCISE BRANDT-DOROFF MANUVER DALAM MENGURANGI KELUHAN VERTIGO PADA GANGGUAN FUNGSI VESTIBULAR POSTERIOR CANAL BPPV.

Terdiri dari VI bab, halaman

Tujuan: Penelitian ini dilakukan untuk mengetahui *Exercise Half Semont Manuver* lebih baik dari *Exercise Brandt-dorof Manuver* dalam mengurangi keluhan vertigo pada gangguan fungsi vestibular posterior canal BPPV, **Sampel:** berjumlah 20 orang dan di pilih berdasarkan tehnik *purposive sampling* dengan menggunakan tabel assesment yang tersedia. Pada penelitian ini dibagi dua kelompok yaitu kelompok perlakuan I diberi intervensi *Exercise Brandt-dorof Manuver* dan kelompok perlakuan II beri intervensi *Exercise Half Semont Manuver*. **Metode** penelitian ini merupakan jenis penelitian kuasi eksperimental untuk mengetahui efek suatu intervensi yang di lakukan terhadap objek penelitian pasien vertigo tipe PC BPPV, uji normalitas dengan menggunakan *Shapiro-Wilk Test* ,dan uji komabilitas dengan menggunakan *T-tes Independen*, Sedangkan uji homogenitas dengan menggunakan *Levent Test*. **Hasil** uji *Paired Sampel t-Test* kelompok perlakuan I p-value= 0,00 ($p < 0,05$) berarti H_0 ditolak sehingga *Exercise Brandt-dorof manuver* dapat mengurangi keluhan vertigo, pada uji *paired Sampel t-Tes* kelompok perlakuan 2 dengan p-value =0,01 ($p < 0,05$) berarti H_0 di tolak sehingga *Exercise Half Semont Manuver* dapat mengurangi keluhan vertigo. Pada *T-tes Independent* didapatkan hasil p-value = 0,01 berarti H_0 di tolak ada perbedaan intervensi *exercise Half Semont Manuver* lebih baik dari *Exercise Brandt-doroff Manuver* dalam menggurangi keluhan vertigo pada gangguan fungsi Vestibular Posterior Canal BPPV.

Kesimpulan ada perbedaan intervensi *exercise Half Semont Manuver* lebih baik dari *Exercise Brandt-doroff Manuver* dalam menggurangi keluhan vertigo pada gangguan fungsi Vestibular Posterior Canal BPPV

Kata Kunci : Vertigo, Half Semont Manuver, Brandt-Doroff Manuver BPPV.

ABSTRACT



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“ EXERCISE HALF SEMONT MANUEVER BETTER THAN EXERCISE BRANDT-DOROF MANUEVER IN REDUCING COMPLAINTS OF VERTIGO DISORDERS VESTIBULAR FUNCTIONOF THE POSTERIOR CANAL BPPV”

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Objective: This research was conducted to determine Exercise Half semont manuver better than exercise Brandt-dorof manuver in reducing complaints of vertigo disorders vestibular function of the posterior canal BPPV, **samples** numbered 20 people and were selected based on purposive sampling tehique using tabels assessment. The research, divided into two groups, the treatment i was given exercise Brandt-dorof Manuver and treatment group II were given exercise Half Semont Manuver. The **Method** is a kind of research quasi experimental to determine the effect of an intervention in doing the research object patient's vertigo type PC BPPV, normality test using the Shapiro-Wilk test, and compatibility test using the T-test Independent, The homogeneity test using Levent Test. **Results** the results paried samples T-test independent samples t-test treatment group I p-value = ($p < 0.05$) means that H_0 was rejected so exercise Brandt-dorof manuver can reduce the complaints of vertigo, in paired samples t-test 2 treatment groups with p Value = 0,01 ($p < 0.05$) means that H_0 was rejected so exercise half semont manuver may reduce complaints of vertigo. Independent T-tes on results obtained p-value = 0.01 means H_0 was rejected there is a difference intervention exercise half semont manuver better than brandt-dorof exercise manuver in reducing complaints of vertigo in vestibular function disorders posterior Canal BPPV. **Conclusion** there is a difference intervention exercise Half Semont Manuver better than Brandt-dorof exercise manuver in reducing complaints of vertigo in vestibular function disorders posterior Canal BPPV.

Keyword : Vertigo, Half Semont Manuver, Brandt-Dorof Manuver BPPV.