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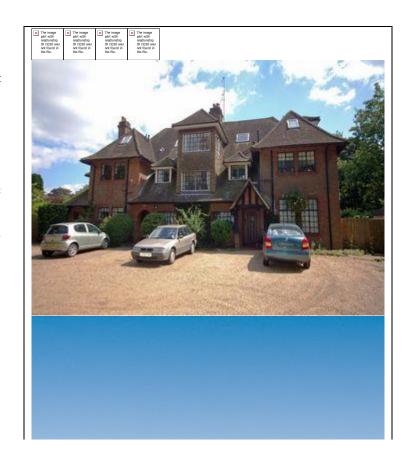
## Journal of Osteoporosis and Physical Activity



## <u>Simeon Niel-Asher: Adhesive capsulitis: Prospective observational multi-center</u> <u>study on the Niel-Asher technique (NAT)</u>

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Abstract: Change in active range of motion (AROM) Flexion and Abduction of the gleno-humeral joint measured by a goniometer; changes in pain as evaluated by the patients on a linear Visual Analogue Scale (VAS). Analysis was based on the intention-to-treat principle.Multivariate repeated measures analysis of covariance indicated that there was a significant improvement in AROM abduction and flexion across time, with no interaction between time and phase of illness (acute/stiff/resolving). The improvement in range of motion was significantly more pronounced in patients from Israel compared to the UK and US. Similarly, among patients from Israel, large and statistically significant reduction in the VAS pain score between baseline and post-treatment assessments was observed. All patients demonstrated a significant improvement in AROM for both flexion and abduction. The data supports the notion that NAT is autonomously reproducible. NAT demonstrated significant improvement in AROM for both flexion



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## **Publications:**

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