



## **Intravenous solution of paracetamol and ibuprofen as a Treatment in middle age male elements with acute Back Pain**

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**Introduction- Acute back pain Is a condition that effects the quality of life and also the health related quality of life .**

**Aim-Aim of this study was to evaluate the use of use of Intravenous solution of paracetamol and ibuprofen in middle age male patients (range 50-60 years , mean age 55 years) , with acute back pain.**

**Material and Methods- 10 middle age male patients were participated in this study. In all patients we perform clinical neurological exam and radiological exam with x-ray control, ct-images and mri images. None of the patients reported other internal medicine or cardiological problems. For 2 days they receive intravenous solution of paracetamol and ibuprofen , 4 times a day .We used specific performance pain tests (oswestry scale and prolo scale) in order to evaluate our results. Follow up was between 6 months and 12 months with mean period of 9 months.**

**Results-9 of them (90%) reported optimal results and good reaction to the treatment. 1 of them (10%) reported moderate results and mild reaction to the treatment.**

**Conclusions- We need more patients but this therapeutic path seems to be an optimal and safe treatment, especially for middle age male patients.**