EFFICACY OF PLATELET RICH PLASMA FOR CHRONIC TENNIS ELBOW
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PATIENTS

1. AVERAGE AGE: 48 YEARS OLD
2. 230 PATIENTS
3. MULTICENTER STUDY (11 MEDICAL FACILITIES INCLUDING ORTHOMEALING CENTER)
4. DOUBLE BLINDING PLACEBO CONTROLLED (ANESTHETIC) TRIAL
5. PATIENTS HAD 3 MONTHS OF SYMPTOMS AND FAILED CONVENTIONAL THERAPY

THE INJECTION

THE STUDY COMPARED A SINGLE INJECTION OF PRP VS ANESTHETIC AND FOLLOWED PATIENTS AT 4, 8, 12 AND 24 WEEKS.

AFTER THE TREATMENT

4 WEEKS
PATIENTS REPORTED A 38.4% PAIN IMPROVEMENT

8 WEEKS
PATIENTS REPORTED A 53.9% PAIN IMPROVEMENT

12 WEEKS
PATIENTS REPORTED A 55.1% PAIN IMPROVEMENT

24 WEEKS
PATIENTS REPORTED 83.9% PAIN IMPROVEMENT COMPARABLE TO ELBOW IN THE CONTROL GROUP

NO SIGNIFICANT COMPLICATIONS OCCURRED IN EITHER GROUP

AT EACH FOLLOW-UP, PRP-TREATED PATIENTS REPORTED MORE IMPROVEMENT IN THEIR PAIN SCORES

BASED ON THIS DATA, PATIENTS SHOULD CONSIDER PRP TREATMENT BEFORE SURGICAL INTERVENTION – SIMILAR SUCCESS RATE, LOWER COST, & LESS RISK

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