
Design: Randomized clinical trial

Study question: In the setting of knee osteoarthritis, are three injections with plasma rich in growth factors (PRP) more effective than a single injection with hyaluronic acid (HA)?

Reasons not to cite as evidence:

- There are several features of the study which place it at an unacceptably high risk of bias in the comparison
  - The comparison is between 3 injections of PRP and one injection of HA
  - Only the PRP group had venipuncture at the time that the injections were being done, meaning that it was apparent to the patients which group they were in
  - The authors’ assertion that the patients were “blinded” to the assignment of treatments cannot be taken as valid
  - There are other studies of PRP for knee OA which are at lower risk of bias and may qualify as evidence