

Review of: "The Role of Platelet Rich Plasma Injections in Cases of Stress Incontinence"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

This is a very well-intentioned study in an area that needs more studies. SUI is a significant problem and non-surgical treatments deserve more investigation.

However, for a study to be useful the methods must be reproducible. This study falls short of that goal in several respects.

1. The PRP preparation method is described only as "golden VAC" which is said to be a gel-tube method. The source of this commercial kit should be mentioned.
2. The maker and model of centrifuge should be specified. Every centrifuge has a different radius and will result in different PRP.
3. The centrifugal force should be specified in g's, not RPM. The same RPM will produce different relative centrifugal force on different centrifuges.
4. It is of critical importance that we know the specific details of the PRP produced. The authors mention only the quantity. Others cannot hope to get the same results unless we also know the platelet concentration, WBC count and RBC count of the PRP. PRP preparation methods vary widely and their results also vary widely.
5. The injection site is described only as, "anterior vaginal wall, near external urethral sphincter". This needs more detail. How far from the external urethral sphincter? In what direction? How deep?

This is a very interesting paper, but unfortunately nobody will be able to use it unless the methods are described much more precisely.