Qeios

Peer Review

Review of: "INVESTIGATION ON THE MECHANICAL, THERMAL, BIO-DEGRADATION, AND BIO-COMPATIBILITY PROPERTIES OF POLY (LACTIC ACID) / POLY (ETHYLENE GLYCOL) BLEND"

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1- It is suggested that the title of the paper be corrected to:

Investigation on the mechanical, thermal, bio-degradation, and bio-compatibility properties of Poly(Lactic

Acid)/ Poly(Ethylene Glycol) Blend

2- The abstract, introduction, and discussion sections should be rewritten according to the new title.

3- In a separate section in the introduction, PLA and PEG should be **fully** compared with other polymers, and the advantages of this blend should be expressed in relation to other polymer blends.

4- Check the entire article grammatically.

5- The quality of the figures is low.

Dear editor:

The most important factor is that the title of the article must be corrected because **there is no suture!!!**

In this exploration, the PLA/PEG samples (just a polymer blend) are produced!

If the authors want to manufacture a suture, the polymer blend (PLA/PEG) should be spun into yarns with a textile method (like electro-spinning), so there is no suture yarn in this exploration.

It is just an investigation about some properties of a polymer blend.

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Declarations

Potential competing interests: No potential competing interests to declare.