Correction to: The effect of heparin hydrogel embedding on glutaraldehyde fixed bovine pericardial tissues: Mechanical behavior and anticalcification potential

Adel Badria¹ · Petros Koutsoukos² · Sotirios Korossis^{3,4} · Dimosthenis Mavrilas¹

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The original version of this article unfortunately contained a few errors. The captions of Figs. 4, 5, 6, 7, and 8 were mixed up and they were misreferred in the text. The correct captions and their references in text are given below.

The original article can be found online at <https://doi.org/10.1007/s10856-018-6184-8>.

✉ Dimosthenis Mavrilas
dmauril@upatras.gr

¹ Department of Mechanical Engineering and Aeronautics, Laboratory of Biomechanics & Biomedical Engineering, University of Patras, Patras, Greece

² Department of Chemical Engineering, University of Patras, Patras, Greece

³ Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School, Hannover, Germany

⁴ Lower Saxony Centre for Biomedical Engineering Implant Research and Development, Hannover Medical School, Hannover, Germany

Figures' captions corrections

Figure no.	Caption
4	¹ H1NMR spectra: a Raw heparin, b Thiolated heparin
5	Ultimate tensile strength (UTS) and high slope elastic modulus (E) in MPa from glutaraldehyde fixed bovine pericardial tissue without (control) and after embedding with heparin hydrogel with exposure to UV for 10, 20 and 40 min (Mean ± SDEV, n=3).
6	Mass deposition rate of glutaraldehyde fixed bovine pericardial tissues (GLABP) (control), in the presence of heparin in the supersaturated solutions (GLABPH) after their treatment with heparin hydrogel (GLABPT) (mean +/− SDEV, n = 3)
7	Results of histological examinations. Upper row: Detection of GAGs. a GLABP control, b GLABPT treated with hydrogel, c GLABPH in presence of raw heparin (Toluidine Blue, detection of heparin/GAGs). Bottom row: Detection of calcification after in vitro experiments. d GLABP control before testing, e GLABPT before testing, f GLABP control after testing g GLABPH after testing and h GLABPT after testing (Alizarin Red, detection of calcified areas)
8	Scheme representing the role of coupling agents (HOBT/EDC) in the thiolation of heparin. adopted from: http://www.commonorganicchemistry.com/Rxn_Pages/Amine_to_Amide_Coupling/Amine_to_Amide_Coupling_HOBT_EDC_Mech.htm (with permission)

Figures' misreferring in the text, please check the following table:

Page, column (section), paragraph	Wrong	Corrections
7, 2, (5.1) end of 1st paragraph	–	Add: (Fig. 4)
7, 2, (7.1), 1	Fig. 4	Fig. 5
8, 2, (7.2), line 2	Fig. 5	Fig. 6
8, 2, (7.3), par. 1 line 2	Fig. 6	Fig. 7
8, 2, (7.3), par. 2 line 7	Fig. 6	Fig. 7
9, 2, (8), par. 4, lines 11–12	Fig. 7	Fig. 8
9, 2, (8), par. 5, line 2	Fig. 8	Fig. 4
10, 1, (8) par. 3, lines 5–6	Fig. 6b	Fig. 7b
10, 1, (8) par. 3, line 10	Fig. 4	Fig. 5
10, 1, (8) par. 4, line 1	Fig. 5	Fig. 6
10, 2, (8) par. 1, lines 3–4	Fig. 6h	Fig. 7H
10, 2, (8) par. 1, line 10	Fig. 6f	Fig. 7F
10, 2, (8) par. 3, lines 4–5	Fig. 6	Fig. 7