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● *Corrigendum*

CORRIGENDUM TO “SECONDARY BJERKNES FORCES DEFORM TARGETED MICROBUBBLES” (ULTRASOUND MED BIOL 2013;39:490–506)

TOM J.A. KOKHUIS,^{*,†} VALERIA GARBIN,[‡] KLAZINA KOOIMAN,^{*} BENNO A. NAAIJKENS,^{†,§}
 LYND A J.M. JUFFERMANS,^{†,¶} OTTO KAMP,^{†,||} ANTONIUS F.W. VAN DER STEEN,^{*,†}
 MICHEL VERSLUIS,[#] and NICO DE JONG^{*,†}

^{*} Biomedical Engineering, Thorax Center, Erasmus MC, Rotterdam, The Netherlands; [†] Interuniversity Cardiology Institute of the Netherlands, Utrecht, The Netherlands; [‡] Department of Chemical Engineering, Imperial College London, London, UK; [§] Department of Pathology, VU University Medical Center, Amsterdam, The Netherlands; [¶] Department of Physiology, VU University Medical Center, Amsterdam, The Netherlands; ^{||} Department of Cardiology, VU University Medical Center, Amsterdam, The Netherlands; and [#] Physics of Fluids Group and MIRA Institute of Biomedical Technology and Technical Medicine, University of Twente, Enschede, The Netherlands

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The authors regret that there was a mistake in reporting the mol% of the microbubble coating composition used. For all experiments, the unit mg/mL was used, and the conversion mistake occurred only when converting to mol% to define the ratio between the coating formulation components. The correct molecular weight of PEG-40 stearate is 2046.54 g/mol (Shen et al. 2008; Kilic and Bolukcu 2018), not 328.53 g/mol. On page 494, the sentence should read “The coating was composed of 1,2-distearoyl-*sn*-glycero-3-phosphocholine (84.8 mol%; P6517, Sigma-Aldrich, Zwijndrecht, The Netherlands); polyoxyethylene-40 stearate (8.2 mol%; P3440, Sigma-Aldrich); 1,2-distearoyl-*sn*-glycero-3-phosphoethanolamine-*N*-[methoxy(polyethylene glycol)2000] (DSPE-PEG(2000); 5.9 mol%; 880125P, Avanti Polar Lipids, Alabaster, AL, USA); and DSPE-PEG(2000)-biotin (1.1 mol%; 880129C, Avanti Polar Lipids).” This correction does not change the conclusions published in this work.

The authors apologize for any inconvenience caused.

REFERENCES

Kilic S, Bolukcu ES. Phase behavior of DSPC/PEG₄₀ St mixtures at higher emulsifier contents. *Colloids Surf B Biointerfaces* 2018;171:368–376.

Shen Y, Longo ML, Powell RL. Stability and rheological behavior of concentrated monodisperse food emulsifier coated microbubble suspensions. *J Colloid Interface Sci* 2008;327:204–210.