

Clarification Letter Regarding the Gas Chromatography–Mass Spectrometry (GC-MS) Analyses of Ankaferd Hemostat, Published in UHOD 23: 171-177, 2013

To the Editor,

The metabolomic content of Ankaferd Hemostat, a recently developed hemostatic agent, were depicted in the Table 1 and Table 2 of the published article in UHOD Int J Hematol Oncol.¹ Gas chromatography–mass spectrometry (GC-MS) methods had been used to detect the molecules shown in the Tables. The details of the GC-MS methods used in the research of the article were as follows; GC-MS was on a Perkin Elmer Auto Sysytem XL GC gas chromatography fitted with a column HP-50 (30 m-0.25 mm i.d-phase thickness 0.25 µm) inserted into a split/splitless injector (splitless time 1min). Chromatographic conditions were as follows; initial temperature, hold at 50°C for 2 min then ramp to 250°C at 5°C/min and hold at 250°C for 5 min; Final temperature, 220°C; injector and detector temperature, 250°C; carrier gas, He at 1ml/min. Injection (1 µl) was by means of an autosampler. Minimal mass scan spectra were acquired with a mass range of 35-450 m/z on the Turbomass Mass spectrometer GC-MS. NIST-WILEY Library was used for tentative identification of the compounds. Those essential information, which is very important for the understanding the above-mentioned results, were erroneously not included in the published article by the authors; Drs. Ibrahim C. Haznedaroglu (ICH), Yavuz Beyazit (YB), and Yusuf Ozturk (YO). Meanwhile, this absence had probably overlooked by the independent referee. The results were mistakenly presented, again by ICH, YB, and YO, in the lights of FTIR method although no FTIR data was available in the paper. FTIR data which had been presented as Figures in the former manuscript were erroneously removed by the same authors. Remaining two authors of the published article (Drs. Duygu O. Demiralp (DOD)

and Nasit Igci (NI)) had not seen the final submitted version of the article and therefore they are completely innocent from this unfortunate situation. Drs. ICH, YB, and YO apologize to Drs. DOD and NI, to the readers and editorial board of UHOD because of the flaws in the research team at the time of manuscript writing and submission process. Their (ICH, YB, and YO) main fault was the poorly established comparative FTIR hypothesis, irrelevant FTIR mentioning throughout the paper, and failing to include GC-MS methods into the manuscript. Therefore, we, as the entire authors' panel, decided to retract the article¹ both in the online system and printed Journal, particularly the statements of FTIR, in accordance with the scientific clarity and universal manuscript presentation styles, although the metabolomics data obtained from Gas chromatography–mass spectrometry (GC-MS) methods, presented in the Tables, and the related relevant clinical discussions are absolutely true in the research article.¹

REFERENCE

1. Demiralp DO, Igci N, Ozturk Y, Beyazit Y, Haznedaroglu IC. The fourier transform infrared (FTIR) spectroscopic and mass spectrometric metabolomics studies of ankaferd hemostat. UHOD 23: 171-177, 2013.

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