

# Erratum

Erratum for the article Optimization of a Density Gradient Centrifugation Protocol for Isolation of Peripheral Blood Mononuclear Cells published by Georgiana Mihaela Șerban et al. (DOI: 10.2478/amma-2018-0011) in Acta Medica Marisiensis 2018, Volume 64, Number 2

Correct header of Table II and legend of Figure 3 are listed below.

**Table II. Average numerical values from Phase-1**

		PBMC recovery (%)			PLT removal (%)			PBMC purity* (%)		
		1ml	2ml	3ml	1ml	2ml	3ml	1ml	2ml	3ml
ST	E1	55.8	79.7	85.9	81.1	76.0	72.8	95.1	98.6	97.4
	E2	55.5	79.7	87.9	83.5	70.6	67.4	98.0	98.2	96.4
	Avg.	55.7	79.7	86.9	82.3	73.3	70.1	96.6	98.4	96.9
MB	E1	40.3	52.8	51.8	96.7	97.2	97.1	97.2	97.5	98.3
	E2	37.5	55.2	34.2	96.8	96.3	96.7	93.1	94.7	94.0
	Avg.	38.9	54.0	43.0	96.7	96.8	96.9	95.2	96.1	96.2

E1 – examiner no.1; E2 – examiner no.2; Avg. – average value; \*PBMC purity accounts only for granulocyte/erythrocyte contamination (PLTs are treated separately)

Figure 3 – column bar graph representing average variation of recovery rates with sample volume for a) ST; b) MB; d) HY. Average platelet removal is compared between MB and c) ST and e) HY. Sub-figure f) shows average viability for cell populations as given by HY protocol

## Acknowledgments

1. This work was partially supported by a grant of the Romanian National Authority for Scientific Research and Innovation CNCS/UEFISCDI, [PN-III-P2-2.1-PED-2016-0734], contract no.155 PED/2017.
2. Georgiana Mihaela Șerban and Ion Bogdan Mănescu equally contributed to this work.