S1 Table. EVs membrane antigens characteristics and parameters.

EVs in poor platelet plasma were isolated from blood samples of patients and HC by a series of centrifugations. EVs were labeled with fluorescent antibodies for membrane antigens characterized: endothelial cells (EC), white blood cells, coagulation proteins, and growth factor receptors.

EVs markers **Mean, Median, quarrel range**	**HC-BC**	**BC I**	**BCII**	**HC-CC**	**CCI**	**CC II**	**One-way ANOVA,** **Bonferroni's Multiple Comparison Test,** **P-value**
Cancer markers: MUC1 (CD227)	34.42 39.50 26.85- 41.40	44.88 50.25 24.85- 60.30	53.30 36.90 17.15- 60.20	27.73 28.40 18.10- 41.00	24.18 15.55 7.650- 41.55	29.63 24.30 11.20- 35.00	
EPCAM	3.295 3.800 0.400- 6.050	5.623 1.820 0.645- 8.500	7.647 1.080 0.370- 7.675				
A33				6.162 3.400 1.850- 11.15	18.31 8.050 3.800- 39.65	17.61 12.20 5.250- 27.00	
RBC: (CD253)	47.05 51.30 40.70- 59.60	40.23 37.35 17.10- 64.70	40.79 32.00 14.10- 65.60	35.07 26.85 11.45- 52.45	53.48 57.10 43.45- 64.30	50.02 49.30 38.40- 64.80	
Platelet: (CD41)	32.11 23.50 6.700- 50.55	16.12 11.89 2.765- 26.71	15.70 8.400 2.300- 24.00	16.78 11.20 4.800- 23.40	6.855 4.650 1.050- 11.75	11.34 8.850 4.450- 14.80	HC for BC vs. BC I and vs. BCII, $P < 0.05$

Activated platelet: (CD62P)	4.485 2.080 0.850- 5.350	4.353 1.430 0.505- 8.450	6.022 3.000 0.600- 9.300	4.373 4.400 0.0- 5.400	2.360 0.700 0 0.0- 2.150	3.090 1.150 0.0- 4.100	
Endothelial: CD144	23.46 25.00 5.550- 33.60	47.73 47.50 10.29- 79.30	56.13 58.00 31.30- 84.55	33.28 29.30 23.10- 47.75	48.79 52.40 32.20- 61.40	50.33 52.00 32.00- 63.20	HC for BC vs BC II, P < 0.01 HC for CC vs CCII, P < 0.05
CD62E	9.520 7.600 3.750- 9.520	37.43 29.92 6.20- 37.43	32.85 21.80 4.700- 32.85	10.76 8.800 3.600- 10.76	9.786 8.400 1.700- 9.786	8.111 8.000 1.100- 10.60	HC for BC vs: BC I, P < 0.01, BC II, P < 0.05 BC I vs CC I, P < 0.001 BC II vs CCII, P < 0.01
CD31+41-	3.628 2.930 1.260- 5.200	12.11 5.300 2.300- 21.60	8.473 3.600 0.5900- 15.00	4.331 3.400 2.150- 6.600	10.78 6.100 3.800- 14.20	12.77 13.45 6.000- 18.50	HC for CC vs CCII, P < 0.05
White blood cells Leucocyte: (CD11)	4.681 3.250 1.550- 7.800	19.54 17.95 11.65- 28.20	14.56 9.750 4.700- 14.35	7.408 4.100 1.850- 9.00	4.526 3.100 0.0- 7.200	7.663 6.900 1.300- 8.300	HC for BC vs: BC I, P < 0.001; BC II, P < 0.001 BC I vs CC I, P < 0.001
Monocyte: (CD14)	12.36 12.60 5.900- 17.60	10.41 7.925 2.985- 13.41	8.835 5.175 1.530- 16.70	9.069 9.800 3.200- 14.60	4.013 1.700 0.0- 5.350	7.853 4.700 1.950- 9.650	BC I vs CC I, P < 0.05
	7.950	1.850	1.810	4.400	0.650 0	1.950	
Coagulation :	17.98	12.82	16.03	13.96	6.238	6.153	

Annexin V binding to negatively charged phospholipid	12.50	6.065	8.800	9.700	4.600	4.700	
TF	6.595 7.100 4.20-8.470	19.95 12.92 6.765-34.59	17.17 11.49 3.090-30.10	6.500 7.100 3.20-9.100	18.60 19.35 10.70-25.95	22.512 0.55 10.20-30.45	HC for BC vs BC I, P < 0.05; HC for CC vs CC I P < 0.001, HC for CC vs CC II P < 0.01
TFPI	10.93 7.70 2.950-16.00	10.88 8.10 2.95 17.66	6.347 2.680 1.800- 10.63	6.710 5.750 2.020- 7.850	5.629 4.60 2.050- 8.650	4.731 3.550 1.100- 8.050	
TF/TFPI % Above max value of relative HC	1.670 1.423 0.497-2.678	6.721 2.600 0.800-5.100 32%	7.223 2.220 1.130-9.250 32%	3.613 1.415 0.560-7.130	7.573 2.865 1.315-13.25 24%	9.066 3.960 1.460-8.750 19%	
EPCR	3.722 3.000 1.850-5.700	18.02 18.38 7.055-25.18	14.17 8.525 2.850-14.43	3.764 2.750 1.450-6.450	15.01 8.850 2.900-20.70	13.37 10.95 4.900-20.35	HC for BC vs BC I, P < 0.05 HC for CC vs CC I, P < 0.05
Growth factor receptors: VEGF R1(FLT1)	15.12 14.90 0.700-28.00	52.41 47.41 16.45-91.48	48.67 37.00 11.25-88.53	16.74 13.00 3.300-30.35	45.90 44.90 31.05-57.85	45.09 44.60 26.90-63.30	HC FOR BC VS: BC I, P < 0.001 BCII, P < 0.01 HC for CC vs: CC I, P < 0.05 CCII, P < 0.05

VEGF R2(KDR)	11.01 7.350 3.850- 14.00	37.94 39.90 15.32- 56.66	36.48 33.31 22.58- 42.97	6.029 5.000 4.000- 9.700	26.93 30.70 19.75- 33.40	20.32 13.50 6.850- 30.85	HC FOR BC VS: BC I, P < 0.01 BCII, P < 0.01 HC for CC vs CC I, P < 0.01