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Table SI. Characteristics of 45 patients with cutaneous angiosarcoma of the head and neck: Comparison between the low-MPV group (<10 fL) and the high-MPV group (≥ 10 fL)

Attribute	Patient group (%)			p-value*
	Total	Low MPV (MPV<10.0)	High MPV (MPV \geq 10.0)	
Patients (%)	45 (100%)	26 (57.8)	19 (42.2)	
Age				0.738
median [IQR]	76 [67-81]	75.5 [59-88]	76 [53-76]	
min-max	53-86	59-86	53-86	
Sex				0.329
male	33 (73.3)	20 (76.9)	13 (68.4)	
female	12 (26.7)	6 (23.1)	6 (31.6)	
ECOG-PS score				0.627
0-1	41 (91.1)	23 (88.5)	18 (94.7)	
2-4	4 (8.9)	3 (11.5)	1 (5.3)	
Primary site				1.00
Head	43 (95.6)	25 (96.2)	18 (94.7)	
Face	2 (4.4)	1 (3.8)	1 (5.3)	
Tumor size				0.770
<5cm	25 (55.6)	15 (57.7)	10 (52.6)	
\geq 5cm	20 (44.4)	11 (42.9)	9 (47.4)	
Number of skin lesions				0.559
single	19 (42.2)	12 (46.2)	7 (36.8)	
multiple	26 (57.8)	14 (53.8)	12 (63.2)	
Lymph node metastasis				1.00
absent	41 (91.1)	24 (92.3)	17 (89.5)	
present	4 (8.9)	2 (7.7)	2 (10.5)	
Distant metastasis				1.00
absent	41 (91.1)	24 (92.3)	17 (89.5)	
present	4 (8.9)	2 (7.7)	2 (10.5)	
1 st line chemotherapy				0.182
paclitaxel	32 (71.1)	18 (69.2)	14 (73.7)	
docetaxel	2 (4.4)	0 (0)	2 (10.5)	

IL-2	11 (24.4)	8 (30.8)	3 (15.8)	
Surgery for ASHN				1.00
absent	33 (73.3)	19 (73.1)	14 (73.7)	
present	12 (26.7)	7 (26.9)	5 (26.3)	
Radiation for ASHN				0.306
absent	12 (26.7)	5 (19.2)	7 (36.8)	
present	33 (73.3)	21 (80.8)	12 (63.2)	
Outcome				1.00
alive	21 (46.7)	12 (46.2)	9 (47.4)	
dead	24 (53.3)	14 (53.8)	10 (52.6)	

ASHN, angiosarcoma of the head and neck; ECOG-PS, Eastern Cooperative Oncology Group performance; IL-2, interleukin-2; IQR, interquartile range; MPV, mean platelet volume.

*statistically significant: $p < 0.05$

Table SII. Multivariate analysis using Cox proportional hazards: The multivariate model shows MPV/PC values exceeding 0.06 to be an independent factor for poor prognosis of OS (HR: 3.90, 95% CI: 1.23-12.4, Cox proportional hazards model; p -value* = 0.021)

	Hazard ratio	95% CI for hazard ratio	p -value*
MPV/PLT ≥ 0.06	3.898	1.23-12.39	0.021
Age	1.031	0.979-1.086	0.242
Tumor size ≥ 5 cm	0.683	0.271-1.721	0.418

CI, confidence interval; HR, hazard ratio; MPV, mean platelet volume; OS, overall survival; PC, platelet count.

*statistically significant: $p < 0.05$