

UNIVARIABLE ANALYSIS

CLUSTER	Main lineage	Subset #	Immune subset as defined by flow cytometry	BASELINE			FIRST DISEASE EVALUATION		
				DCR	PFS	OS	DCR	PFS	OS
1	Monocytes	1	CD14 ⁺			<0.001			
	Monocytes	2	CD14 ⁺ /HLA-DR ⁺			<0.001			
	Granulocytes	3	CD15 ^{hi}		0,025	<0.001	0,014	0,015	<0.001
	Granulocytes	4	CD16 ⁺		0,029	<0.001	0,014	0,011	<0.001
	All leukocytes	5	CD45 ⁺			<0.001			0,031
	Monocytes	6	Classical CD14 ⁺ CD16 ⁻			<0.001			
	Monocytes	7	Classical CD14 ⁺ CD16 ⁻ /HLA-DR ⁺			<0.001			
	MDSCs	8	G-MDSCs (HLA-DR ^{Lo} , CD33 ⁺ , CD15 ⁺ , CD14 ⁻)		0,030	0,001		0,010	<0.001
	Monocytes HLA-DR ^{Lo}	9	Granulocyte ⁻ /HLA-DR ^{dim} CD14 ⁺		0,025	<0.001	0,022		0,005
	All granulocytes	10	Granulocytes (CD15 ⁺ or CD16 ⁺)		0,025	<0.001	0,014	0,015	<0.001
	Monocytes	11	Intermediate CD14 ⁺ CD16 ⁺			<0.001			
	Monocytes	12	Intermediate CD14 ⁺ CD16 ⁺ /HLA-DR ⁺⁺⁺			0,002			
	MDSCs	13	M-MDSCs (HLA-DR ^{Lo} , CD33 ⁺ , CD15 ⁻ , CD14 ⁺)			<0.001			0,024
	Granulocytes	14	Neutrophils (CD15 ⁺ CD16 ⁺ double positive)		0,029	<0.001	0,014	0,011	<0.001
2	T cells	15	CD3 ⁺		0,008		0,025	<0.001	<0.001
	NKT and NK cells	16	CD56 ⁺	0,030	0,020				
	Lymphocytes	17	Granulocyte ⁻ /HLA-DR ^{dim} CD14 ⁻	0,043	0,003		0,026	<0.001	<0.001
	All lymphocytes	18	Lymphocytes (CD3 ⁺ or CD19 ⁺ or CD56 ⁺)	0,039	0,001		0,016	<0.001	<0.001
	NK cells	19	NK cells (all CD3 ⁻ CD56 ⁺)	0,008	0,001		0,017	0,004	0,022
	NK cells	20	NK cells /CD56 ^{dim} CD16 ⁺	0,007	0,001		0,017	0,004	0,024
3	Granulocytes	21	Eosinophils (CD15 ⁺ CD16 ⁻)					0,026	0,015
	NK cells	22	NK cells /CD56 ^{br} CD16 ⁻						
	NK cells	23	NK cells /CD56 ^{br} CD16 ⁻ /HLA-DR ⁺			0,012			0,046
	NK cells	24	NK cells /CD56 ^{br} CD16 ^{dim}						
	NK cells	25	NK cells /CD56 ^{br} CD16 ^{dim} /HLA-DR ⁺						
4	B cells	26	CD19 ⁺						
	B cells	27	CD19 ⁺ /HLA-DR ⁺						
5	Activated T cells	28	CD3 ⁺ /HLA-DR ⁺						
	NKT cells	29	NK T-Like cells						
	NKT cells	30	NK T-Like cells/HLA-DR ⁺			0,024			
6	NK cells	31	NK cells /CD56 ^{dim} CD16 ⁻						
	NK cells	32	NK cells /CD56 ^{dim} CD16 ⁻ /HLA-DR ⁺						
	NK cells	33	NK cells /CD56 ^{dim} CD16 ⁺ /HLA-DR ⁺						
	NK cells	34	NK cells /HLA-DR ⁺						
7	Monocytes	35	Non-classical CD14 ^{dim} CD16 ⁺				0,019	0,028	
	Monocytes	36	Non-classical CD14 ^{dim} CD16 ⁺ /HLA-DR ⁺⁺				0,014		