

Rank	Clinical variables	P-value	Q-value	R ²
1	ocMOF*	5.6×10^{-8}	5.0×10^{-6}	0.26
2	Respiratory component of Marshall score on day 6*	2.3×10^{-5}	1.0×10^{-3}	0.25
3	Hepatic component of Marshall score on day 3*	5.7×10^{-5}	1.7×10^{-3}	0.24
4	Denver score on day 6	7.9×10^{-5}	1.8×10^{-3}	0.24
5	Worst cardio score over days 2-28	1.3×10^{-4}	2.1×10^{-3}	0.23
6	Denver score on day 3*	1.4×10^{-4}	2.1×10^{-3}	0.22
7	Denver score on day 5*	2.4×10^{-4}	3.1×10^{-3}	0.22
8	Marshall score on day 6	4.1×10^{-4}	4.6×10^{-3}	0.21
9	Initial white blood cell count	4.8×10^{-4}	4.8×10^{-3}	0.22
10	First day in full recovery from cardio	7.3×10^{-4}	5.3×10^{-3}	0.21

Table S1. The ten most significant clinical variables (out of 393) associated with the eight principal components from the WPEC matrix.

Legend: *Clinical variables are treated as categorical variables, and R² corresponds to McFadden's pseudo R².