

## Temporal changes in monocyte subtype ratio after stroke

All		P-Value	P-Value (24 h)	P-Value (3-5 d)	P-Value (1 mo)	P-Value (3 mo)
Monocytes		0,003	0,031	0,003	0,103	0,245
Classical monocytes		0,041	0,149	0,731	0,211	0,041
Intermediate monocytes		0,006	0,669	0,006	0,471	0,323
Non-classical monocytes		0,052	0,513	0,052	0,240	0,087

  

Male vs female		P-Value	P-Value (24 h)	P-Value (3-5 d)	P-Value (1 mo)	P-Value (3 mo)
Monocytes	Male	0,001	0,045	0,001	0,458	0,285
Classical monocytes	Male	0,038	0,048	0,660	0,089	0,038
Intermediate monocytes	Male	0,007	0,432	0,007	0,648	0,783
Non-classical monocytes	Male	0,057	0,260	0,447	0,100	0,057
Monocytes	Female	0,103	0,435	0,579	0,103	0,699
Classical monocytes	Female	0,288	0,773	0,288	0,902	0,473
Intermediate monocytes	Female	0,177	0,729	0,325	0,608	0,177
Non-classical monocytes	Female	0,023	0,773	0,023	0,695	0,792

  

Male vs female	Recovery	P-Value	P-Value (24 h)	P-Value (3-5 d)	P-Value (1 mo)	P-Value (3 mo)
Monocytes	Spontaneous	0,008	0,022	0,008	0,175	0,023
Classical monocytes	Spontaneous	0,017	0,017	0,382	0,153	0,184
Intermediate monocytes	Spontaneous	0,010	0,384	0,010	0,343	0,184
Non-classical monocytes	Spontaneous	0,090	0,090	0,947	0,219	0,313
Monocytes	Lack of	0,101	0,549	0,101	0,436	1,000
Classical monocytes	Lack of	0,035	0,748	0,086	0,631	0,035
Intermediate monocytes	Lack of	0,254	0,815	0,254	1,000	0,954
Non-classical monocytes	Lack of	0,009	0,448	0,009	0,753	0,099

Patients showing a decrease of 1 or more NIHSS points from baseline to the chronic phase (3 months and/or 1 year) were categorized as exhibiting neurological improvement (Recovery), whereas those with unchanged or increased NIHSS were categorized as having no neurological improvement (No Recovery).