

Additional file 19

The oxylinin and endocannabinoids responses in acute phase *Plasmodium falciparum* malaria in children

Table. ROC curves results for endocannabinoids: area under the curve (AUC), standard error (std error), p value and Youden score (pM), in bold significant metabolites.

Compound	Controls vs Uncomplicated					Controls vs severe					Uncomplicated vs Severe			
	AUC	Std error	95% CI	P value	Youden Score (nM)	AUC	Std error	95% CI	P value	Youden Score	AUC	Std error	95% CI	P value
2AG	0.95	0.050	0.855 - 1.05	0.001	> 19.98	0.988	0.020	0.948 -1.027	0.001	> 21.42	0.5315	0.1241	0.2881 to 0.7748	0.7943
AEA	0.55	0.132	0.290 to 0.809	0.694		0.646	0.123	0.405 to 0.886	0.260		0.6231	0.1264	0.3752 to 0.8709	0.3211
OEA	0.94	0.047	0.845 to 1.03	0.0003	> 4.870	0.893	0.088	0.721 to 1.07	0.002	> 5.015	0.6846	0.1157	0.4578 to 0.9114	0.1367
PEA	0.86	0.075	0.709 to 1.00	0.003	> 7.900	0.901	0.087	0.730 to 1.07	0.001	> 7.920	0.7308	0.1051	0.5248 to 0.9367	0.06287
DEA	0.909	0.065	0.782 to 1.04	0.001	> 0.3300	0.860	0.092	0.678 to 1.04	0.004		0.5923	0.1281	0.3411 to 0.8435	0.4568
NAGLy	0.657	0.117	0.428 to 0.886	0.192		0.711	0.119	0.477 to 0.944	0.094		0.6014	0.125	0.3563 to 0.8465	0.4009
EPEA	0.860	0.083	0.698 to 1.02	0.003	> 0.0950	0.855	0.090	0.679 to 1.03	0.005	> 0.0850	0.5594	0.1269	0.3107 to 0.8082	0.6224
DHEA	0.90	0.065	0.774 to 1.03	0.002	> 0.4350	0.838	0.098	0.647 to 1.03	0.011	> 0.8250	0.528	0.1263	0.2804 to 0.7755	0.8167
POEA	0.76	0.107	0.549 to 0.966	0.036	> 0.1700	0.723	0.112	0.505 to 0.942	0.076	> 0.1800	0.535	0.1273	0.2854 to 0.7845	0.7721
LEA	0.62	0.117	0.392 to 0.853	0.311		0.537	0.127	0.289 to 0.786	0.768		0.5804	0.1213	0.3427 to 0.8181	0.5053

PGF_{2α}-EA	0.62	0.117	0.389 to 0.848	0.325		0.632	0.127	0.384 to 0.880	0.294		0.514	0.1237	0.2715 to 0.7565	0.9078
PGE₂-EA	0.52	0.125	0.279 to 0.768	0.852		0.509	0.138	0.239 to 0.779	0.944		0.5105	0.1328	0.2502 to 0.7708	0.9308