

Test		Overall hand function (dominant hand)							
		China (dominant hand)		UK (dominant hand)		China (non-dominant hand)		UK (non-dominant hand)	
		Correlation	P-value	Correlation	P-value	Correlation	P-value	Correlation	P-value
Spearman's rho	MCP joint Deformity	-0.321	0.221	0.121	0.359	-0.210	0.107	0.055	0.067
Pearson r	Active wrist extension	0.025	0.850	0.023	0.864	-0.025	0.850	0.864	0.023
Pearson r	Active wrist flexion	0.290	0.025	0.276	0.033	0.328	0.010	0.338	0.008
Spearman's rho	Combined finger flexion	-0.381	0.003	-0.350	0.007	-0.357	0.005	-0.361	0.005
Pearson r	Composite finger extension	0.379	0.003	0.394	0.002	0.405	0.001	0.189	0.152
Spearman's rho	Dexterity	0.441	0.000	-0.123	0.354	0.440	0.000	0.086	0.515
Spearman's rho	Full grip strength	0.473	0.000	0.582	0.000	0.347	0.007	0.647	0.000
Spearman's rho	Pinch grip strength	0.371	0.004	0.647	0.000	0.295	0.022	0.555	0.000
Test		Overall hand function (both hands)							
		China				UK			
		Correlation		P-value		Correlation		P-value	
Pearson r	Pain (both hands)	-0.458		0.000		-0.690		0.000	
Spearman's rho	Swelling (both hands)	-0.450		0.000		-0.093		0.479	

^a statistically significant ($p < 0.05$)