Suppl. Table 3: Permutation comparisons between pairs of US scoring related to their ability to detect moderate-severe SH (P<0.05 shows significant correlations).

Assessment of moderate-severe SH	22 joints	18 joints (wrists, MCP 2-5, PIP 2-5)	16 joints (MCP 2-5, PIP 2-5)	14 joints (wrists, MCP 2-4, PIP 2-4)	10 joints (wrists, MCP 2-3, PIP 2-3)	8 joints (MCP2-3, PIP 2-3)	4 joints (wrists, MCP5)	4 joints (MCP 2-3 bilaterally)
4 joints (MCP 2-3 bilaterally)	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	-
4 joints (wrists + MCP5)	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	-	**P<0.05**
8 joints (MCP2-3, PIP 2-3)	**P<0.05**	**P<0.05**	**P<0.05**	P=0.077	P=0.91	-	**P<0.05**	**P<0.05**
10 joints (wrists + MCP 2-3, PIP 2-3)	**P<0.05**	P=0.077	**P<0.05**	P=0.096	-	P=0.91	**P<0.05**	**P<0.05**
14 joints (wrists + MCP 2-4, PIP 2-4)	**P<0.05**	0.09	0.105	-	0.0967	0.077	**P<0.05**	**P<0.05**
16 joints (MCP 2-5, PIP 2-5)	**P<0.05**	0.945	-	0.105	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**
18 joints (wrists + MCP 2-5, PIP 2-5)	**P<0.05**	-	0.945	0.0902	0.077	**P<0.05**	**P<0.05**	**P<0.05**
22 joints	-	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**	**P<0.05**