

Additional statistical analysis of wear rates of implants:

(I) Group_no	(J) Group_no	Sig.
1.00 (gait)	2.00 (SDS – gait)	.894
	3.00 (SDS – jog)	.001
	4.00 (jog low load)	.967
	5.00 (jog high load)	<.001
2.00 (SDS – gait)	1.00 (gait)	.894
	3.00 (SDS – jog)	.015
	4.00 (jog low load)	.999
	5.00 (jog high load)	.001
3.00 (SDS – jog)	1.00 (gait)	.001
	2.00 (SDS – gait)	.015
	4.00 (jog low load)	.010
	5.00 (jog high load)	.700
4.00 (jog low load)	1.00 (gait)	.967
	2.00 (SDS – gait)	.999
	3.00 (SDS – jog)	.010
	5.00 (jog high load)	.001
5.00 (jog high load)	1.00 (gait)	<.001
	2.00 (SDS – gait)	.001
	3.00 (SDS – jog)	.700
	4.00 (jog low load)	.001