

ADDITIONAL FILE 6 – Individual patient correlations of breathing function vs. SCPP

MEASURE OF BREATHING FUNCTION	NO. OF PATIENTS	CORRELATION vs. SCPP				
		ALL PATIENTS COMBINED	INDIVIDUAL PATIENTS (% PATIENTS)			
			↑	↓	∩	→
EDI-peak	7	↑	71.4			28.6
EDI-min	7	↑	71.4			28.6
Diaphragm excursion (quiet)	11	→	27.3			72.7
Diaphragm excursion (deep)	11	∩	27.3		63.6	9.1
Diaphragm thickness (% change quiet)	11	∩	9.1		81.9	9.1
Diaphragm thickness (% change deep)	11	∩	27.3		72.7	
Upper intercostal thickness (% change)	11	∩			81.8	18.2
Middle intercostal thickness (% change)	11	∩	9.1	9.1	72.7	9.1
Lower intercostal thickness (% change)	10	↑	40.0		60.0	