

Submarining status		HIC15	BrIC	CSDM	Nij	Cmax (mm)	PC Score	TIC NSF	nb of rib fract.	Liver SED (μJ/mm ³)	Lumbar forces (kN)	Lap Anchor.	Belt forces (kN)		
													Lap Buckle	Shoulder Buckle	Shoulder D-ring
Pulse #1															
SB_A=22		208	0.50	0.23	0.39	43.6	7.82	54.2	0	2.7	1.2	7.8	7.3	3.6	3.0
SP_A=15		208	0.50	0.23	0.39	43.6	7.82	54.2	0	2.7	1.2	7.8	7.3	3.6	3.0
Baseline	No	208	0.50	0.23	0.39	43.6	7.82	54.2	0	2.7	1.2	7.8	7.3	3.6	3.0
SB_A=40		323	0.52	0.03	0.40	61.1	8.23	84.6	2	5.1	2.1	7.2	7.5	3.1	3.0
SP_A=25		258	0.58	0.05	0.42	71.0	8.28	82.8	0	2.6	2.8	7.3	7.3	3.1	3.0
Upright	No	214	0.58	0.05	0.45	69.8	8.31	79.5	0	2.4	2.8	7.7	7.4	3.3	3.1
Reference	No	238	0.59	0.09	0.42	73.4	8.25	81.6	0	2.2	3.0	7.4	7.4	3.1	3.0
Slouched	No	322	0.56	0.01	0.41	69.9	8.27	87.4	0	3.4	2.6	6.9	7.1	2.9	3.0
SP_A=15		316	0.52	0.01	0.41	64.9	8.58	92.7	1	3.6	2.5	7.5	7.8	3.2	3.0
Upright	No	245	0.54	0.01	0.39	68.3	8.28	83.8	0	2.3	2.9	7.8	8.2	3.4	3.0
Reference	No	331	0.51	0.01	0.42	68.6	8.93	101.5	1	3.9	2.6	7.6	7.9	3.3	3.1
Slouched	Yes	371	0.52	0.00	0.44	57.7	8.54	92.9	1	4.5	2.0	7.0	7.4	2.9	3.1
SP_A=5		394	0.47	0.02	0.36	47.5	7.83	78.1	4	9.0	0.9	6.7	7.4	3.0	3.1
Upright	Yes	404	0.47	0.06	0.37	57.1	9.13	89.8	5	7.3	1.2	7.3	7.8	3.2	3.1
Reference	Yes	368	0.48	0.00	0.34	48.2	7.51	75.6	3	9.2	0.8	6.9	7.4	3.0	3.1
Slouched	Yes	411	0.47	0.01	0.36	37.1	6.86	69.1	5	10.7	0.6	5.9	6.8	2.7	3.1
Pulse#2															
SB_A=22		374	0.55	0.37	0.50	48.0	8.13	55.8	0	3.7	1.6	9.5	8.3	4.2	3.0
SP_A=15		374	0.55	0.37	0.50	48.0	8.13	55.8	0	3.7	1.6	9.5	8.3	4.2	3.0
Baseline	No	374	0.55	0.37	0.50	48.0	8.13	55.8	0	3.7	1.6	9.5	8.3	4.2	3.0
SB_A=40		654	0.52	0.19	0.44	62.0	8.73	86.0	3	8.0	2.3	8.2	8.2	3.6	3.1
SP_A=25		781	0.61	0.28	0.48	74.9	8.87	90.3	1	4.1	3.5	8.6	8.1	3.6	3.0
Upright	No	1355	0.62	0.56	0.51	77.0	9.15	88.0	0	2.9	3.7	9.0	8.3	3.9	3.1
Reference	No	433	0.62	0.20	0.50	77.5	9.12	88.7	1	4.3	3.8	8.8	8.3	3.7	3.0
Slouched	Yes	554	0.58	0.09	0.44	70.1	8.34	94.1	1	5.1	3.1	7.9	7.8	3.3	3.0
SP_A=15		612	0.52	0.17	0.46	63.8	9.60	93.7	3	6.5	2.7	8.6	8.4	3.7	3.1
Upright	No	518	0.55	0.15	0.49	68.5	9.63	89.1	4	4.4	3.3	9.3	8.7	4.0	3.0
Reference	Yes	615	0.52	0.22	0.45	67.3	9.74	98.0	1	5.4	2.8	8.7	8.6	3.8	3.0
Slouched	Yes	703	0.50	0.13	0.45	55.5	9.44	93.9	4	9.6	1.9	7.8	7.8	3.3	3.1
SP_A=5		569	0.43	0.11	0.39	47.4	7.70	74.0	5	13.4	0.7	7.6	8.1	3.4	3.1
Upright	Yes	742	0.44	0.29	0.39	51.4	8.30	75.7	5	13.8	0.9	8.1	8.4	3.5	3.1
Reference	Yes	745	0.44	0.03	0.38	48.4	7.95	72.5	6	15.4	0.6	7.65	7.96	3.31	3.1
Slouched	Yes	221	0.42	0.00	0.39	42.4	6.86	73.8	4	11.1	0.5	7.01	7.82	3.23	3.0