

**Supplementary file 2** Weight of all the specific diagnoses in the charlson comorbidity index (n=8123)

	Air lifted patients n = 3357 (42%)	Ground escorted patients n = 166 (2%)	Assisted patients n = 2001 (25%)	Aborted missions n = 2599 (31%)	Total n = 8123 (100%)
	No (%)	No (%)	No (%)	No (%)	No (%)
Specific diagnoses (weight*)					
Acute myocardial infarction (1)	208 (6.2%)	10 (6.0%)	89 (4.4%)	175 (6.7%)	482 (5.9%)
Congestive heart failure (1)	172 (5.1%)	16 (9.6%)	122 (6.1%)	155 (6.0%)	465 (5.7%)
Peripheral vascular disease (1)	198 (5.9%)	8 (4.8%)	147 (7.3%)	165 (6.3%)	518 (6.4%)
Cerebral vascular disease (1)	270 (8.0%)	26 (15.7%)	197 (9.8%)	285 (11%)	778 (9.6%)
Dementia (1)	29 (0.9%)	**	36 (1.8%)	28 (1.1%)	94 (1.2%)
Chronic pulmonary disease (1)	233 (6.9%)	31 (18.7%)	199 (9.9%)	298 (11.5%)	761 (9.4%)
Connective tissue disease (1)	82 (2.4%)	**	45 (2.2%)	69 (2.7%)	200 (2.5%)
Ulcer disease (1)	74 (2.2%)	5 (3.0%)	54 (2.7%)	52 (2%)	185 (2.3%)
Mild liver disease (1)	45 (1.3%)	5 (3.0%)	23 (1.1%)	62 (2.4%)	135 (1.7%)
Diabetes I and II (2)	200 (6.0%)	18 (10.8%)	142 (7.1%)	210 (8.1%)	570 (7.0%)
Hemiplegia (2)	15 (0.4%)	7 (4.2%)	12 (0.6%)	20 (0.8%)	54 (0.7%)
Moderate to severe renal disease (2)	109 (3.2%)	8 (4.8%)	67 (3.3%)	104 (4%)	288 (3.5%)
Diabetes with end organ failure (2)	122 (3.6%)	10 (6.0%)	80 (4.0%)	91 (3.5%)	303 (3.7%)
Any tumor (2)	262 (7.8%)	12 (7.2%)	170 (8.5%)	200 (7.7%)	644 (7.9%)
Leukemia (2)	9 (0.3%)	**	**	10 (0.4%)	24 (0.3%)
Lymphoma (2)	29 (0.9%)	0 (0%)	12 (0.6%)	20 (0.8%)	61 (0.8%)
Moderate to severe liver disease (3)	13 (0.4%)	0 (0%)	8 (0.4%)	23 (0.9%)	44 (0.5%)
Metastatic solid tumor (6)	31 (0.9%)	**	32 (1.6%)	38 (1.5%)	103 (1.3%)
AIDS (6)	**	0 (0%)	**	0 (0%)	**

\*Weight in the Charlson Comorbidity Index for selected diagnoses

\*\*Due to Danish law (patient discretion) it is not possible to report numbers below 5.