

Supplementary file 5 Distribution of first specified ICD-10 diagnoses according to the type of mission (n=6931).

| | | Air lifted patients n = 3311 (48%) No (%) | Ground escorted patients n = 164 (2%) No (%) | Assisted patients n = 1421 (21%) No (%) | Aborted missions n = 2035 (29%) No (%) | Total n = 6931 (100%) No (%) |
|-----------------------|---|--|---|--|---|------------------------------------|
| ICD10 chapters | | | | | | |
| I. | Certain infectious and parasitic diseases, number | 12 (0.4%) | 5 (3%) | 17 (1%) | 26 (1%) | 60 (0.9%) |
| II. | Neoplasms | 9 (0.3%) | 0 (0%) | 8 (0.6%) | 5 (0.2%) | 22 (0.3%) |
| III. | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| IV. | Endocrine, nutritional and metabolic diseases, number | 9 (0.3%) | 0 (0%) | 12 (0.8%) | 19 (0.9%) | 40 (0.6%) |
| V. | Mental and behavioural disorders, number | 9 (0.3%) | * | 16 (1%) | 38 (2%) | 64 (0.9%) |
| VI. | Diseases of the nervous system, number | 83 (3%) | 5 (3%) | 46 (3%) | 49 (2%) | 183 (3%) |
| VII. | Diseases of the eye and adnexa | 0 (0%) | * | * | * | 8 (0.1%) |
| VIII. | Diseases of the ear and mastoid process | | | | | |
| IX. | Diseases of the circulatory system, number | 1870 (56%) | 51 (31%) | 211 (15%) | 350 (17%) | 2482 (36%) |
| X. | Diseases of the respiratory system, number | 46 (1%) | 21 (13%) | 61 (4%) | 122 (6%) | 250 (4%) |
| XI. | Diseases of the digestive system, number | 13 (0.4%) | * | 27 (2%) | 28 (1%) | 70 (1%) |
| XII. | Diseases of the skin and subcutaneous tissue | 0 (0%) | 0 (0%) | 8 (0.6%) | 6 (0.3%) | 14 (0.2%) |
| XIII. | Diseases of the musculoskeletal system and connective tissue, number | 11 (0.3%) | 0 (0%) | 11 (0.8%) | 14 (0.7%) | 36 (0.5%) |
| XIV. | Diseases of the genitourinary system, number | 6 (0.2%) | 0 (0%) | 14 (1%) | 20 (1%) | 40 (0.6%) |
| XV. | Pregnancy, childbirth and the puerperium, number | * | 0 (0%) | * | * | 11 (0.2%) |
| XVI. | Certain conditions originating in the perinatal period | * | 0 (0%) | * | 6 (0.3%) | 11 (0.2%) |
| XVII. | Congenital malformations, deformations and chromosomal abnormalities | * | 0 (0%) | * | * | 9 (0.1%) |
| XVIII. | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, number | 189 (6%) | 22 (13%) | 355 (25%) | 552 (27%) | 1118 (16%) |
| XIX. | Injury, poisoning and certain other consequences of external causes, number | 947 (29%) | 46 (28%) | 446 (31%) | 533 (26%) | 1972 (28%) |
| XX. | External causes of lesions, number | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| XXI. | Factors influencing health status and contact with health services, number | 98 (3%) | 10 (6%) | 177 (12%) | 256 (13%) | 541 (8%) |

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