Prevalence and mortality among patients with COPD hospitalised by ambulance in the period 2007-2018

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Supplementary Tables

Included diagnosis codes for COPD based on ICD-10 classification

- J44: COPD
- J44.0: COPD with acute lower respiratory infection which is not an influenza
- J44.1: COPD with acute exacerbation, unspecified
- J44.8: Other specified COPD
 - o J44.8A: Chronic obstructive bronchitis
 - o J44.8B: Chronic asthmatic bronchitis
 - o J44.8C: Chronic bronchitis with emphysema
- J44.9: COPD, unspecified

Supplementary table 1: Included diagnosis codes for COPD based on ICD-10 classification

| | Population (N) | Ambulance | EMS patients with | |
|-------|-----------------------|-----------|-------------------|--|
| | | runs (N) | COPD | |
| | | | [proportion] (%) | |
| 2007 | 577,062 | 18,597 | 324 [5.6] (1.7%) | |
| 2008 | 578,839 | 20,463 | 383 [6.6] (1.9%) | |
| 2009 | 580,515 | 21,463 | 380 [6.6] (1.8%) | |
| 2010 | 579,628 | 22,602 | 498 [8.6] (2.2%) | |
| 2011 | 579,829 | 24,571 | 496 [8.6] (2.0%) | |
| 2012 | 579,996 | 25,698 | 609 [10.5] (2.4%) | |
| 2013 | 580,272 | 26,857 | 611 [10.5] (2.3%) | |
| 2014 | 581,057 | 28,695 | 677 [11.7] (2.4%) | |
| 2015 | 582,632 | - | - [-] (-) | |
| 2016 | 585,499 | 30,313 | 632 [10.8] (2.1%) | |
| 2017 | 587,355 | 31,699 | 704 [12] (2.2%) | |
| 2018 | 589,148 | 33,233 | 655 [11.1] (2.0%) | |
| Total | - | 283,764 | 5,969 [-] (2.1%) | |

Supplementary Table 2: Number of emergency medical service patients diagnosed with COPD in the period from 2007-2018, proportion pr. 10,000 inhabitants and proportion of total ambulance runs North Denmark Region. Population from Statistics Denmark, 1st quarter of the year, except 2007 that is 2nd quarter [15]. COPD: Chronic obstructive pulmonary disease. 2015 was not analysed due to the introduction of a new prehospital medical record.