**Supplementary Table 1:** Demographic, clinical and hospitalization data of COVID-19 patients according to the presence or absence of post-COVID fatigue 12 months after hospital discharge

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| --- | --- | --- |
|  | **Post-COVID Fatigue (n=187)** | **No Post-COVID Fatigue (n=225)** |
| **Age, mean (SD), years\*** | 64.0 (14.5) | 59.5 (16.5) |
| **Gender, male/female (%)\*** | 78 (45.0%) / 109 (55.0%) | 135 (60.0%) / 90 (40.0%) |
| **Weight, mean (SD), kg.** | 74.5 (16.5) | 76.5 (17.0) |
| **Height, mean (SD), cm.** | 163 (11.5) | 166 (11.5) |
| **Number of medical comorbidities** | 0.8 (0.8) | 0.9 (0.8) |
| **Medical co-morbidities**  Hypertension  Diabetes  Cardiovascular Diseases  Asthma\*  Obesity  Chronic Obstructive Pulmonary Disease  Other (Cancer, Kidney Disease) | 51 (27.2%)  19 (10.1%)  22 (11.7%)  22 (9%)  11 (5.9%)  7 (3.7%)  30 (16.0%) | 62 (27.5%)  21 (9.3%)  23 (10.2%)  7 (3.1%)  13 (5.7%)  10 (4.4%)  37 (16.4%) |
| **Number of COVID-19 symptoms at hospital admission, mean (SD)** | 2.2 (0.7) | 2.2 (0.8) |
| **Symptoms at hospital admission, n (%)**  Fever  Dyspnoea\*  Cough  Myalgias  Headache  Diarrhoea  Anosmia  Ageusia  Throat Pain  Vomiting | 145 (77.5%)  93 (49.7%)  45 (24.0%)  45 (24.1%)  34 (18.2%)  15 (8.0%)  15 (8.0%)  9 (4.8%)  6 (3.2%)  5 (2.6%) | 171 (76.0%)  61 (27.1%)  46 (20.5%)  68 (30.2%)  50 (22.2%)  23 (10.2%)  20 (8.9%)  14 (6.2%)  7 (3.1%)  6 (2.6%) |
| **Stay at the hospital, mean (SD), days** | 7.0 (5.0) | 7.5 (4.5) |
| **Intensive Care Unit (ICU) admission**  Yes/No, n (%)  Stay at ICU, mean (SD), days | 10 (5.3%) / 177 (94.7%)  4.5 (2.5) | 3 (1.0%) / 222 (99%)  5.6 (2.0) |

n: number; SD: Standard Deviation; \* Statistically significant differences between groups (P<0.01)

**Supplementary Table 2:** Demographic, clinical and hospitalization data of COVID-19 patients according to the presence or absence of post-COVID dyspnea 12 months after hospital discharge

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| --- | --- | --- |
|  | **Post-COVID Fatigue (n=56)** | **No Post-COVID Fatigue (n=356)** |
| **Age, mean (SD), years** | 65.0 (15.0) | 62.5 (15.5) |
| **Gender, male/female (%)\*** | 19 (33.9%) / 37 (66.1%) | 194 (54.5%) / 162 (45.5%) |
| **Weight, mean (SD), kg.** | 75.0 (13.0) | 70.5 (17.0) |
| **Height, mean (SD), cm.** | 164.0 (11.5) | 165 (11.5) |
| **Number of medical comorbidities** | 0.85 (0.85) | 0.9 (0.9) |
| **Medical co-morbidities**  Hypertension  Diabetes  Cardiovascular Diseases  Asthma\*  Obesity  Chronic Obstructive Pulmonary Disease  Other (Cancer, Kidney Disease) | 11 (19.6%)  5 (9%)  7 (12.5%)  8 (14.3%)  3 (5.3%)  2 (3.5%)  11 (19.6%) | 102 (28.5%)  35 (9.8%)  48 (13.5%)  21 (5.6%)  21 (5.6%)  14 (3.9%)  56 (15.7%) |
| **Number of COVID-19 symptoms at hospital admission, mean (SD)** | 2.2 (0.8) | 2.2 (0.75) |
| **Symptoms at hospital admission, n (%)**  Fever\*  Dyspnoea\*  Cough  Myalgias  Headache  Diarrhoea  Anosmia  Ageusia  Throat Pain  Vomiting | 50 (89.3%)  30 (53.7%)  10 (17.8%)  10 (17.9%)  11 (19.6%)  4 (7.1%)  5 (8.9%)  2 (3.5%)  2 (3.5%)  1 (1.8%) | 266 (74.7%)  124 (34.8%)  81 (22.7%)  103 (28.3%)  73 (20.5%)  34 (9.5%)  30 (8.4%)  21 (5.9%)  11 (3.1%)  10 (2.8%) |
| **Stay at the hospital, mean (SD), days** | 7.0 (4.5) | 7.5 (5.0) |
| **Intensive Care Unit (ICU) admission**  Yes/No, n (%)  Stay at ICU, mean (SD), days | 3 (5.3%) / 53 (94.7%)  5.0 (0.0) | 10 (2.8%) / 346 (97.2%)  4.0 (3.0) |

n: number; SD: Standard Deviation; \* Statistically significant differences between groups (P<0.01)