

# Characteristics of Deceased and Positive COVID-19 Patients in Italy

Data as of 17 March 2020

## Pre-existing Conditions

Table 1 presents the most common pre-existing chronic pathologies (diagnosed before contracting the infection) in deceased patients. This figure was obtained in 355/2,003 deaths (17.7% of the overall sample). The average number of pathologies observed in this population is 2.7 (median 2, Standard Deviation 1.6). Overall, 3 patients (0.8% of the sample) had 0 pathologies, 89 (25.1%) had 1 pathology, 91 had 2 pathologies (25.6%) and 172 (48.5%) had 3 or more pathologies.

<b><i>Diseases</i></b>	<b><i>N</i></b>	<b><i>%</i></b>
<i>Ischemic heart disease</i>	<i>117</i>	<i>33.0</i>
<i>Atrial fibrillation</i>	<i>87</i>	<i>24.5</i>
<i>Stroke</i>	<i>34</i>	<i>9.6</i>
<i>Hypertension</i>	<i>270</i>	<i>76.1</i>
<i>Diabetes mellitus</i>	<i>126</i>	<i>35.5</i>
<i>Dementia</i>	<i>24</i>	<i>6.8</i>
<i>COPD</i>	<i>47</i>	<i>13.2</i>
<i>Active cancer in the past 5 years</i>	<i>72</i>	<i>20.3</i>
<i>Chronic liver disease</i>	<i>11</i>	<i>3.1</i>
<i>Chronic renal failure</i>	<i>64</i>	<i>18.0</i>
<b><i>Number of pathologies</i></b>		
<i>0 diseases</i>	<i>3</i>	<i>0.8</i>
<i>1 diseases</i>	<i>89</i>	<i>25.1</i>
<i>2 diseases</i>	<i>91</i>	<i>25.6</i>
<i>3 diseases</i>	<i>172</i>	<i>48.5</i>

**Table 1.** Most common diseases observed in patients who died as a result of COVID-2019 infection

