

THE LANCET

Respiratory Medicine

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Millar JE, Busse R, Fraser JF, Karagiannidis C, McAuley DF. Apples and oranges: international comparisons of COVID-19 observational studies in ICUs. *Lancet Respir Med* 2020; published online Aug 21. [http://dx.doi.org/10.1016/S2213-2600\(20\)30368-4](http://dx.doi.org/10.1016/S2213-2600(20)30368-4).

Country	Last day of patient inclusion	Hospitalisation			ICU			Ventilated		
		Number of patients	Socio-demographic	Case fatality**	Number of patients	Socio-demographic*	Case fatality**	Number of patients	Socio-demographic	Case fatality**
Belgium	June 14	16,628*	53% male/ median 71y*	21%	1,696*	n/a/ median 66y	n/a	n/a	n/a	n/a
France	July 28 (hosp.)/ June 2 (ICU)	107,010*	53% male/ median 72y*	20%	4,007*	73% male/ 19% >75y	23%	n/a	n/a	n/a
Germany	April 19	10,021**	52% male/ median 72y**	22%	n/a	n/a	n/a	1,727**	66% male/ median 71y**	53%##
Netherlands	Aug 4	11,700**	n/a	17%	2,950*	73% male/ 14% >75y	29%#; 31%##	n/a	n/a	n/a
UK: England, Scotland, Wales	April 19	20,133*	60% male/ median 73y*	39%	3,001*	n/a	54%	1,658*+	median 61y*	69%##
UK: England, N. Ireland, Wales	July 30	n/a	n/a	n/a	10,624*	70% male/ median 60y	40%#; 45%##	7,425*	72% male/ median 60y*	48%#

* all patients (including those still in hospital); ** dead as % of discharged dead or alive; # in ICU; ## in hospital; + invasive ventilation only

Table 1. European mortality outcomes for COVID-19

Sources

BE – Sciensano. POINTS CLÉS DE LA SURVEILLANCE DES PATIENTS HOSPITALISÉS ATTEINTS D'UNE INFECTION COVID-19 CONFIRMÉE https://covid-19.sciensano.be/sites/default/files/Covid19/COVID-19_THEMATIC%20REPORT_COVID-19%20HOSPITALISED%20PATIENTS_FR.pdf

FR – COVID-19 - Point épidémiologique hebdomadaire du 30 juillet 2020 (hospitalisations) <https://www.santepubliquefrance.fr/content/download/271059/2691560> / COVID-19 - Point épidémiologique hebdomadaire du 4 juin 2020 (ICU) <https://www.santepubliquefrance.fr/content/download/257630/2628879>

NL – <https://stichting-nice.nl/covid-19-op-de-zkh.jsp> & <https://stichting-nice.nl/covid-19-op-de-ic.jsp>

UK - Docherty AB, et al. Features of 20 133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. BMJ 2020; 369:m1985.

Intensive Care National Audit and Research Centre. ICNARC report on COVID-19 in critical care. <https://www.icnarc.org/Our-Audit/Audits/Cmp/Reports>. 31/07/2020.