

# TABLE DATA COVID19

CHARACTERISTICS AND OUTCOMES OF COVID-19 AND SUSPECTED COVID-19 PATIENTS IN NATIONAL REGISTRIES

	<b>ANZICS (Australia/New Zealand)</b> Updated June 12th	<b>Critical Care Asia</b> Updated 22nd May 2020	<b>NICE (Netherlands)</b> Updated* June 2nd	<b>UTIs Brasileiras (AMIB/ EPIMED-Brazil)</b> Updated May 31st
Number of Hospitals with cases	68	113	NA	452
Number of ICUs with cases	69	180	76	977
Number of ICU beds	1116	1770	1150	14382
Number of cases	441	592	2898	16399
Age (mean/SD)	59.5 (17.6)	57.0(16.5)	63,1 (11,2)	60.5
Male(n/%)	273(61.9%)	404(68.2%)	2067 (72%)	60.1%
COPD(n/%)	50(11.3%) <sup>+</sup>	19(3.2%)	12%	NA
Diabetes(n/%)	86(19.5%)	247(41.7%)	19,1%	NA
Chronic renal failure(n/%)	11(2.5%)	19(3.2%)	3,0 %	NA
Malignancy(n/%)	24(5.4%)	1(0.2)	1,7 %	NA
Invasive Mechanical Ventilation (n/%)	145(34.4%)	<sup>^</sup> 141(23.8%)	78,8%	41.8%
RRT (n/%)	11(2.5%)	16(2.7)	9,5%	13.8%
ECMO (n/%)	0 (0%)	0(0) ***	0,6%	64 (0.6%)
Vasopressors (n/%)	149(36.0%)	74(12.5)	-	30%
Non-invasive ventilatory support	48(10.9%)	*98(16.6)	-	13.8%
ICU LOS mean (SD) days	5.0 (6.7)	3.3 (4.0)	19.5 (15,5)	7.6
Hospital LOS (days)	9.5 (8.8)	-	-	14
ICU mortality (n/N (%))	34/434(7.8%)	129/430 (30.0%)**	NA	22.6%
Hospital Mortality	44/405(10.9%)	-	28,8%	32.7%
ICU mortality of MV patients (n/N (%))	26/141(18.4%)	69/110(62.7%)	NA	NA
Hospital Mortality of MV patients	30/117 (25.6%)	NA	NA	65.5%

June 15, 2020

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Commentaries:

NA= Not available

## **ANZICS:**

Data describes patients with viral pneumonitis or ARDS in association with *suspected or confirmed pandemic infection* from 1<sup>st</sup> January.

Includes 5 patients reported after March 31<sup>st</sup> 2020 (end of last complete reporting period).

28 patients remain in hospital.

\*Represents all patients with chronic respiratory failure NYHA class III or IV or requiring long-term oxygen therapy.

## **CRIT Care Asia:**

Countries currently collaborating with Critical Care Asia are Bangladesh, India, Malaysia, Nepal, Pakistan, Sri Lanka, Vietnam.

^ at admission

\*\* 162 patients remain in ICU

\*\*\* not available in collaborating ICUs

## **NICE:**

\* 446 patients remain in ICU

## **UTISbrasileiras.com (AMIB/Epimed):**

This database represents 1/3 of all ICU beds in the country.

Cases included here from March 1<sup>st</sup> (1<sup>st</sup> critically ill case) until May 31<sup>st</sup>.

72% of the patients present at least one co-morbidity.

2458 (14.9%) patients remained hospitalized at the time of the report.

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