



Correction to: Antibiotic prescriptions in the context of suspected bacterial respiratory tract superinfections in the COVID-19 era: a retrospective quantitative analysis of antibiotic consumption and identification of antibiotic prescription drivers

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Correction to:

Internal and Emergency Medicine (2022)

17:141–151

<https://doi.org/10.1007/s11739-021-02790-0>

In our published paper [Van Laethem J, Wuyts S, Van Laere S, et al. Antibiotic prescriptions in the context of suspected bacterial respiratory tract superinfections in the COVID-19 era: a retrospective quantitative analysis of antibiotic

consumption and identification of antibiotic prescription drivers. Intern Emerg Med. <https://doi.org/10.1007/s11739-021-02790-0>], an error was made in Table 3, regarding the Defined Daily Doses (DDD) of prescribed antibacterials per 100 bed days for the ward patients. The authors are confident that this error did not disrupt any of the conclusions neither the discussion of this paper. The correct values are presented hereunder:

The authors regret this error.

The original article can be found online at <https://doi.org/10.1007/s11739-021-02790-0>.

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Table 3 Information on antibiotic treatment; antibiotic classes are presented according to the Anatomical Therapeutic Chemical (ATC)-classification system (J01 level 2) [13]

	Ward	ICU	Total
Reasons for initiation of antibiotic treatment (n, %)			
Empirically	10 (10)	0 (0)	8 (5)
COPD ^a	2 (2)	6 (8)	8 (5)
Positive microbiological sample	25 (25)	11 (16)	36 (22)
Radiological consolidation	47 (47)	38 (55)	85 (51)
Persistent/rising fever or inflammation	3 (3)	9 (13)	12 (7)
Persistent/rising oxygen need	2 (2)	1 (1)	3 (2)
Other ^b	11 (11)	4 (6)	15 (9)
Information on AB treatment, (median, IQR)			
Number of AB treatments per admission	1 (0)	2 (2)	1 (1)
Days of AB treatment per admission	5 (3)	8 (9)	5 (5)
Lag time before AB initiation per admission	6 (6)	10 (8.8)	7 (8)
Total DDD^c (n, %)			
Beta-lactam antibiotics, penicillins	1.2 (0.2)	56.8 (6.7)	58 (3.8)
Beta-lactam antibiotics, penicillin, with inhibitor	622 (90.2)	473.6 (56.3)	1095.6 (71.5)
Other beta-lactam antibiotics	30 (4.4)	188.2 (22.4)	218.2 (14.2)
Sulphonamides and trimethoprim	NA ^d	18.5 (2.2)	18.5 (1.2)
Macrolides (azithromycin excluded)	35.5 (5.1)	6.5 (0.8)	42 (2.7)
Aminoglycosides	NA	12.8 (1.5)	12.8 (0.8)
Quinolones	2 (0.3)	61.2 (7.3)	63.2 (4.1)
Other antibacterials	NA	24.2 (2.9)	24.2 (1.6)
DDD/admission			
Betalactam antibiotics, penicillins	0.004	0.611	0.135
Penicillins with beta-lactamase inhibitor	1.851	5.092	2.554
Other beta-lactam antibiotics	0.089	2.024	0.509
Sulphonamides and trimethoprim		0.199	0.043
Macrolides (azithromycin excluded)	0.106	0.070	0.098
Aminoglycosides			
Quinolones	0.006	0.658	0.147
Other antibacterials		0.260	0.056
DDD/100 bed days			
Betalactam antibiotics, penicillins	0.042	2.793	1.191
Penicillins with beta-lactamase inhibitor	21.948	23.284	22.506
Other beta-lactam antibiotics	1.059	9.253	4.482
Sulphonamides and trimethoprim		0.910	0.380
Macrolides (azithromycin excluded)	1.253	0.320	0.863
Aminoglycosides		0.629	0.263
Quinolones	0.071	3.009	1.298
Other antibacterials		1.190	0.497