



DANMAP 2018

Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark

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Erratum to DANMAP 2018

28. November 2019

2. Summary

Resistance in zoonotic- and indicator bacteria

In the *Salmonella* section, page 12:

“During the same period, a steady but steeper increase of approximately 50% was also observed in the domestically acquired human isolates.”

The data presented in chapter six does not support this statement. The number of human isolates of *Salmonella* Typhimurium are presented for the period 2010 until 2018 in which no steep increases in resistant isolates were observed. The sentence has therefore been deleted in the web-version of the report per 8th November 2019.

4. Antimicrobial consumption in animals

In Section 4.3.1, page 29 and 30 of the printed version of DANMAP 2018:

“The National MRSA Action plan aimed to reduce the antimicrobial use in pigs by 15% in 2018, compared to 2014. In 2018, the overall use in the pig production was reduced by approximately 13%, both when measured in kg active compound and when measured in DAPDadj.”

Is incorrect and must be replaced by:

The National MRSA Action plan aimed to reduce the antimicrobial use in pigs by 15% in 2018, compared to 2014. In 2018, the overall use in the pig production was reduced by approximately 13% when measured in kg active compound.

The 13% reduction refers only to use measured in kg active compound and not measured in DAPDadj and thus, the latter is incorrect. The “... and when measured in DAPDadj.” has been deleted in the web-version of the report on 21st October 2019.

8. Resistance in human clinical bacteria

In the printed version of DANMAP 2018, three errors occur in **Table 8.15** regarding susceptibilities in invasive *Haemophilus influenzae* serotypes. The table must be replaced by the following:

Table 8.15 Distribution of antimicrobial susceptibilities in invasive *Haemophilus influenzae* according to serotypes, 2018, Denmark

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	Hia	Hib	Hie	Hif	NTHi	Unknown*	All
Penicillin_no result registered	-	-	-	-	1	-	1
Penicillin_I	-	3 (18%)	1 (50%)	3 (43%)	17 (24%)	7 (33%)	31 (26%)
Penicillin_R	-	5 (29%)	-	1 (14%)	21 (29%)	4 (19%)	31 (26%)
Penicillin_S	1 (100%)	9 (53%)	1 (50%)	3 (43%)	34 (47%)	10 (48%)	58 (48%)
Ciprofloxacin_no result registered	-	-	-	-	3	-	3
Ciprofloxacin_R	-	-	-	-	1 (1%)	-	1 (1%)
Ciprofloxacin_S	1 (100%)	17 (100%)	2 (100%)	7 (100%)	69 (99%)	21 (100%)	117 (99%)
Ampicillin_no result registered	-	-	-	-	3	1	4
Ampicillin_R	-	5 (29%)	-	-	15 (21%)	3 (15%)	23 (20%)
Ampicillin_S	1 (100%)	12 (71%)	2 (100%)	7 (100%)	55 (79%)	17 (85%)	94 (80%)
Cefuroxime_no result registered	-	1	-	1	13	3	18
Cefuroxime_I	-	-	-	-	-	1 (6%)	1 (1%)
Cefuroxime_R	-	4 (25%)	-	-	12 (20%)	-	16 (16%)
Cefuroxime_S	1 (100%)	12 (75%)	2 (100%)	6 (100%)	48 (80%)	17 (94%)	86 (83%)
Amoxi/Clav_no result registered	-	3	-	1	23	2	29
Amoxi/Clav_R	-	3 (21%)	-	-	6 (12%)	-	9 (10%)
Amoxi/Clav_S	1 (100%)	11 (79%)	2 (100%)	6 (100%)	44 (88%)	19 (100%)	83 (90%)

* The group "unknown" represent the 21 cases that were registered in MiBa, but where an isolate was not received at the reference laboratory at SSI, and therefore not serotyped.

Red arrows in the table above mark the corrections and the numbers that have been replaced in the DANMAP 2018 web-version per 25th November 2019.