Cross and co resistance among Danish porcine E. coli isolates

Cross and co-resistance to antimicrobials are presented for 765 Danish Escherichia coli isolates of porcine origin from 2009 to 2013. All isolates and data originate from the DANMAP surveillance but have not previously been used to describe the occurrence of cross and co-resistance. Data presented here clearly indicate the ability of low classified antimicrobials as ampicillin to uphold resistance to critical important antimicrobials for human treatment.

General information
State: Accepted/In press
Organisations: National Food Institute, Division of Risk Assessment and Nutrition
Authors: Jensen, L. B. (Intern), Birk, T. (Intern), Borck Høg, B. (Intern), Larsen, L. S. (Intern), Aabo, S. (Intern), Korsgaard, H. B. (Intern)
Publication date: 2018
Main Research Area: Technical/natural sciences

Publication information
Journal: Research in Veterinary Science
ISSN (Print): 0034-5288
Ratings:
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 1.82 SJR 0.593 SNIP 0.941
Web of Science (2017): Indexed Yes
BFI (2016): BFI-level 2
Scopus rating (2016): SJR 0.646 SNIP 0.779 CiteScore 1.46
BFI (2015): BFI-level 2
Scopus rating (2015): SJR 0.774 SNIP 0.933 CiteScore 1.57
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): SJR 0.687 SNIP 0.887 CiteScore 1.58
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): SJR 0.691 SNIP 0.945 CiteScore 1.62
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): SJR 0.633 SNIP 1.067 CiteScore 1.63
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 2
Scopus rating (2011): SJR 0.726 SNIP 1.054 CiteScore 1.65
ISI indexed (2011): ISI indexed yes
BFI (2010): BFI-level 2
Scopus rating (2010): SJR 0.631 SNIP 0.98
Web of Science (2010): Indexed yes
BFI (2009): BFI-level 2
Scopus rating (2009): SJR 0.609 SNIP 1.009
BFI (2008): BFI-level 2
Scopus rating (2008): SJR 0.569 SNIP 0.941
Scopus rating (2007): SJR 0.558 SNIP 1.048
Web of Science (2007): Indexed yes
Scopus rating (2006): SJR 0.591 SNIP 1.191
Scopus rating (2005): SJR 0.647 SNIP 0.924
Web of Science (2005): Indexed yes
Scopus rating (2004): SJR 0.577 SNIP 0.954
Scopus rating (2003): SJR 0.543 SNIP 0.74
Web of Science (2003): Indexed yes
Scopus rating (2002): SJR 0.514 SNIP 1.045
Scopus rating (2001): SJR 0.503 SNIP 0.988
Scopus rating (2000): SJR 0.522 SNIP 0.813
Web of Science (2000): Indexed yes
Scopus rating (1999): SJR 0.496 SNIP 0.79
Original language: English
Co resistance, Cross resistance, Multi resistance E. coli, Ampicillin
DOI:
Publication: Research - peer-review › Journal article – Annual report year: 2018