Antimicrobial drug resistance of Salmonella isolates from meat and humans, Denmark - DTU Orbit (27/01/2019)

Antimicrobial drug resistance of Salmonella isolates from meat and humans, Denmark

We compared 8,144 Salmonella isolates collected from meat imported to or produced in Denmark, as well as from Danish patients. Isolates from imported meat showed a higher rate of antimicrobial drug resistance, including multidrug resistance, than did isolates from domestic meat. Isolates from humans showed resistance rates lower than those found in imported meat but higher than in domestic meat. These findings indicate that programs for controlling resistant Salmonella spp. are a global issue.

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Department of Informatics and Mathematical Modeling, Division of Microbiology and Risk Assessment, National Food Institute, Section of Poultry Diseases, Division of Poultry, Fish and Fur Animals, National Veterinary Institute
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Pages: 638-641
Publication date: 2007
Peer-reviewed: Yes

Publication information
Journal: Emerging Infectious Diseases (Print Edition)
Volume: 13
Issue number: 4
ISSN (Print): 1080-6040
Ratings:
BFI (2019): BFI-level 2
Web of Science (2019): Indexed yes
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 4.78 SJR 3.278 SNIP 1.916
Web of Science (2017): Impact factor 7.422
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 4.92 SJR 3.428 SNIP 2.198
Web of Science (2016): Impact factor 8.222
Web of Science (2016): Indexed yes
BFI (2015): BFI-level 2
Scopus rating (2015): CiteScore 4.23 SJR 3.101 SNIP 2.012
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): CiteScore 4.59 SJR 3.509 SNIP 2.406
Web of Science (2014): Impact factor 6.751
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): CiteScore 4.68 SJR 3.254 SNIP 2.266
Web of Science (2013): Impact factor 7.327
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): CiteScore 4.25 SJR 2.858 SNIP 2.131
Web of Science (2012): Impact factor 5.993
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 2