

# Infections Caused by *Moellerella wisconsensis*: A Case Report and a Systematic Review of the Literature

Table S1. Antibigram.

Culture: Blood Culture		
Isolated Microbe: <i>Moellerella wisconsensis</i>		
Antibiotic	Antibiotic Sensitivity	M.I.C.
Amikacin	R	>32
Amoxicillin/Clavulanate	S	≤4/2
Ampicillin	R	>4
Cefepime	R	>16
Cefoxitin	R	>16
Ceftazidime	R	>16
Ceftriaxone	R	>32
Cefuroxime	R	>16
Ciprofloxacin	R	>2
Colistin	R	>2
Ertapenem	R	>4
Gentamicin	R	>8
Imipenem	S	≤2
Levofloxacin	R	>4
Meropenem	S	≤4
Piperacillin/Tazobactam	S	8/4
Tigecycline	S	≤1
Trimethoprim/Sulfamethoxazole	R	>4/76

R: Resistant, S: Sensitive, I: Intermediate, M.I.C.: minimum inhibitory concentration

Same antibiograms for urine culture and pigtail end culture

Table S2. Reasons for exclusions of studies from the systematic review.

Study	Reasons of Exclusion
Stock et al. [1]	Report of <i>Moellerella wisconsensis</i> case isolated from human peritoneum, but the citation could not be retrieved
Sandfort et al. [2]	<i>Moellerella wisconsensis</i> isolated from the oral cavity of a wild raccoon
Zambarbieri et al. [3]	<i>Moellerella wisconsensis</i> isolated from the urinary tract of a dog
Casalinuovo et al. [4]	<i>Moellerella wisconsensis</i> isolated from the lung of a goat
Cabadajová et al. [5]	Study could not be retrieved

1. Stock I, Falsen E, Wiedemann B. *Moellerella wisconsensis*: identification, natural antibiotic susceptibility and its dependency on the medium applied. *Diagn Microbiol Infect Dis.* 2003;45:1-11. [https://doi.org/10.1016/s0732-8893\(02\)00483-2](https://doi.org/10.1016/s0732-8893(02)00483-2)
2. Sandfort RF, Murray W, Janda JM. *Moellerella wisconsensis* isolated from the oral cavity of a wild raccoon (*Procyon lotor*). *Vector Borne Zoonotic Dis.* 2002;2:197-9. <https://doi.org/10.1089/15303660260613765>
3. Zambarbieri J, Grilli G, Vitiello T, Scarpa P. Urinary tract infection by atypical uropathogens in dogs. *Vet Ital.* 2021;57:89-92. <https://doi.org/10.12834/VetIt.2110.12149.1>
4. Casalnuovo F, Musarella R. Isolation of *Moellerella wisconsensis* from the lung of a goat. *Vet Microbiol.* 2009;138:401-2. <https://doi.org/10.1016/j.vetmic.2009.03.028>
5. Cabadajova D, Kudrna L. [*Moellerella wisconsensis*--the first isolation and identification of a new genus and species of the family Enterobacteriaceae in Czechoslovakia]. *Cesk Epidemiol Mikrobiol Imunol.* 1988;37:45-8.