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| --- | --- | --- | --- | --- | --- | --- |
| Bacteria name morphology  O2 requirement  Gram stain (if appl.) | Common Name  Or human Dz dame | Species Affected | Clinical sign- list a minimum of 5. | Endemic Area | Zoonotic and Transmission | Inactivated By: |
| Leptospira spp.  G- Spirochete | Lepto  Leptospirosis | Canine, Bovine, Equine, Swine, humans, and wildlife | Abortions in gravid host  Renal/hepatic damage  Pancreatitis, uveitis  Bleeding anemia, respiratory Dz muscle pain | Found throughout the world  Likes moist area and moderate temperatures 10C-34C | Yes,  Contact with contaminated urine | Direct Sunlight freezing, desiccation |
| *Borrelia burgdorferi* |  |  |  |  |  |  |
| Escherichia coli |  |  |  |  |  |  |
| Salmonella typhi |  |  |  |  |  |  |
| Yersinia pestis |  |  |  |  |  |  |
| Brucella abortus |  |  |  |  |  |  |
| Bordetella bronchiseptica |  |  |  |  |  |  |
| Bartonella henselae |  |  |  |  |  |  |
| Bacillus *anthracis* |  |  |  |  |  |  |
| Clostridium botulinum |  |  |  |  |  |  |
| Clostridium tetani |  |  |  |  |  |  |
| Mycobacterium bovis |  |  |  |  |  |  |
| Methicillin-resistant  Staphylococcus aureus- |  |  |  |  |  |  |
| Methicillin-resistant staphylococcus intermedius |  |  |  |  |  |  |
| Pseudomonas aeruginosa |  |  |  |  |  |  |
| Pasteurella multocida |  |  |  |  |  |  |
| Listeria monocytogenes |  |  |  |  |  |  |
| Chlamydia felis |  |  |  |  |  |  |
| Streptococcus equi |  |  |  |  |  |  |
| Staphylococcus aureus |  |  |  |  |  |  |
| Campylobacter jenjuni |  |  |  |  |  |  |
| Student pick 2 of interest |  |  |  |  |  |  |
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