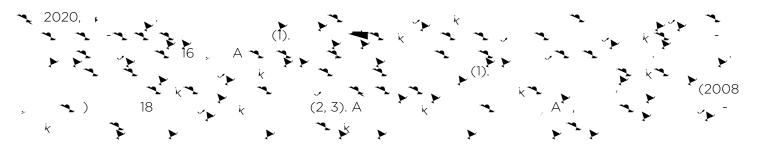
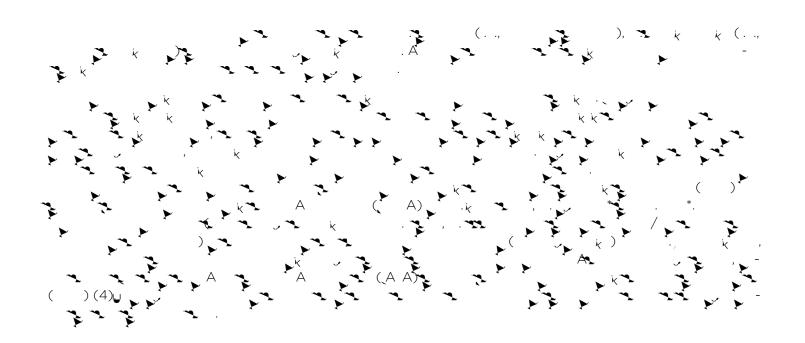
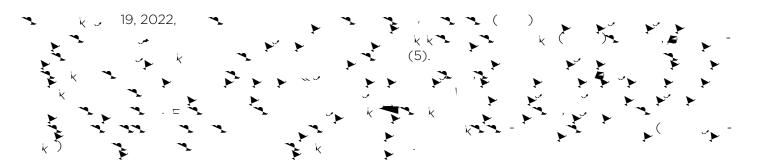
Brucella and **Ochrobactrum Taxonomic Updates for Laboratories**

Background







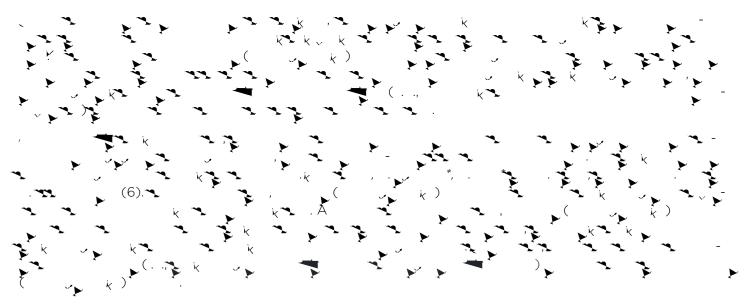


Which organism names are impacted?

Oc	bac		۶ <u>ر</u> ۳
Ос	bac	a #	B ce a a #
Oc	bac	c ce	B ce acce
Oc	bac	С	B ce ac
Oc	bac	dae e e e	B ce a dae e e
Oc	bac	e d c	B ce a e d ca
Oc	bac	a aec	B ce a a aec
Oc	bac	е е	B ce a e
Oc	bac	ae	B ce a ae a a
Oc	bac	e ed #	B ce a e ed a#
Oc	bac		B ce a
Oc	bac	ae	B ce a ae
Oc	bac	ec	B ce a ec
Oc	bac		B ce a a
Oc	bac	ed e ed	B cea ed e eda
Oc	bac	ed ee	B ceaed e
Oc	bac	ae ae	B ce a ae ae
Oc	bac	e a	B ce a e a
Oc	bac	С	B ce a c
# Do	Δ a	c and	a or o

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What are the Potential Clinical Implications of Using the Alternate *Brucella* Names?



Differences in Antimicrobial Therapy and Management



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How Can Laboratory Personnel Distinguish *Brucella (Ochrobactrum)* Species From Agents of Brucellosis, Including Select Agent *Brucella* Species?

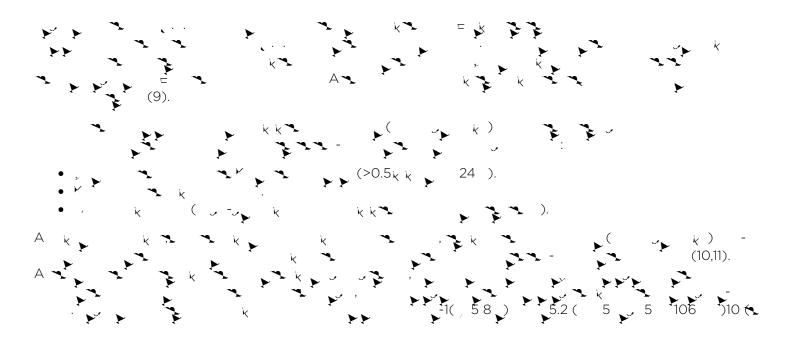
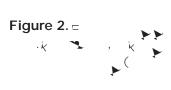


Table	1: Morphologic	and Phenotypic	Characteristics	of

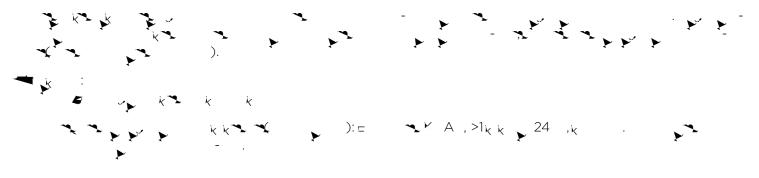
Figure 1.



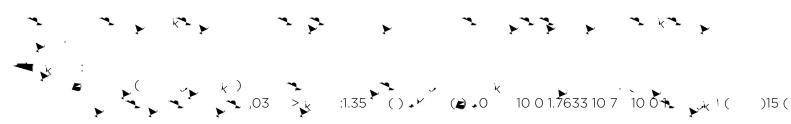
What Clinical Clues Can Aid in Distinguishing Infections Caused by Classic *Brucella* Species From Those Due to *Brucella* (*Ochrobactrum*) Species?



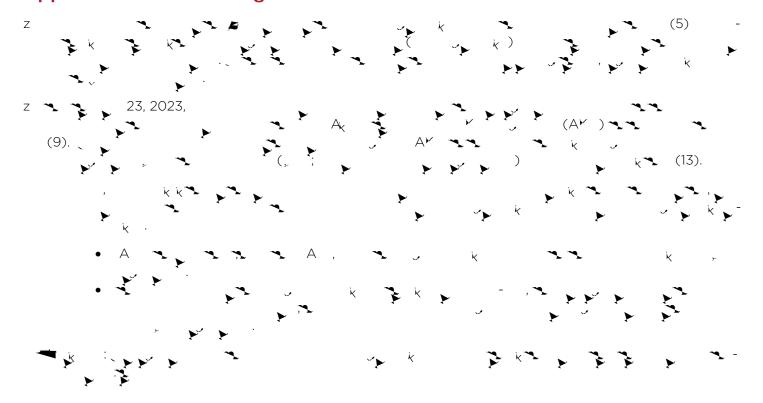
Scenario 2: Clinical Laboratories That Apply the Ochrobactrum Species Names.



Scenario 3: Uncertainty in the Species-Level Identification but Select Agent *Brucella* Species Were Ruled Out.



How Does the 12/2022 CDC LOCS Announcement Affect Laboratory Approaches to These Organisms?



What Are the Suggested Next Steps for Clinical Laboratories?

1.

Refer	ences		
1.			
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