

Use of international clinical mastitis as independent trait in the USA evaluation system

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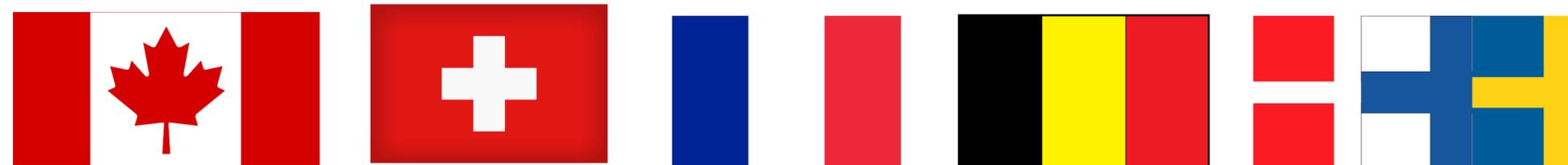
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MASTITIS EXCHANGE

- Countries exchange pure clinical mastitis, SCS or clinical/subclinical mastitis
- Historical correlated SCS data may outweigh direct MAS
- Correlated SCS not to be used as direct MAS
- Limited use of bulls coming in US



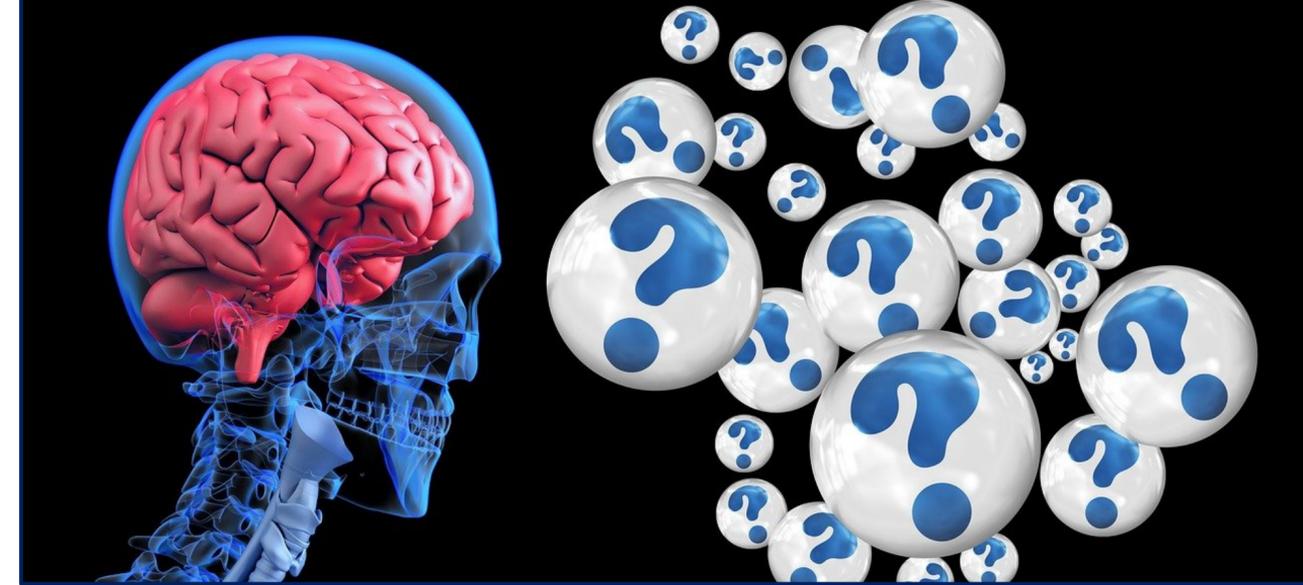
CLINICAL MASTITIS LAUNCHED AS INDEPENDENT GROUP TRAIT

- Testrun - January 2021 (2101t)
- First release - April 2021 (2104r)



QUESTIONS?

- Impact in the US evaluations?
 - Correlations with previous run
 - Re-ranking
 - Bias
- Genetic progress enabled?



ACTIONS

- USA implemented clinical mastitis in April 2021
- This study will provide comparisons for both 2101t and 2104r with the previous run in December 2020 (2012r)