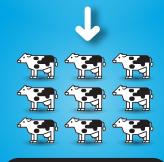
CONSENSUS STATEMENT ON DRY COW THERAPY

This consensus statement was developed by Andrew Bradley 😩, Sarne De Vliegher 🕦, Michael Farre 🛟, Luis Miguel Jimenez 🥥, Thomas Peters 😜, Ellen Schmitt-van de Leemput 🕕, Tine van Werven 👄 and presented at the annual NMC Conference in Tucson, USA in 2018



• A bulk milk somatic cell count (SCC) >250,000 cells/ml in 2 of the past 6 months

- A Streptococcus agalactiae problem
- An exceptional unavoidable specific risk periods of mastitis



BLANKET aDCT

- Priority should be to improve udder health and management during both lactation and dry period.
- Blanket antibiotic dry cow therapy (aDCT) is recommended but should be part of a wider udder health improvement plan that optimizes management procedures.

INTERNA







CAREFUL CONSIDERATION

6 Recommendation to abandon blanket aDCT should be taken with care and a full

assessment of risks versus benefits

You can switch from blanket aDCT to selective aDCT mindful of the farms' targets.

SELECTIVE aDCT

Thresholds to select cows may be revised based on changes in the farm's udder health parameters and/or management factors and/or producers' motivation



- Should be dried off with aDCT in addition to ITS
- Carefully record all cases of clinical mastitis

 Can be dried off with ITS only

*The last test day needs to be scheduled within the 4 weeks before dry off in order to have optimal information. If using the last 3 test days is not available, one could take a decision based on the last test day only. In this case, lower the threshold to 100,000 st days is not available, one could take a decision based on the la s/ml milk to maintain approximately the same level of sensitivity.



- At the herd level, farms should be 'classified' as "low risk" or "high risk" with regards to udder health and the approach on these farms should be different.
- Administer an internal TS at drying off, to all cows, on all farms.

 3 Ultimately every herd is suitable for selective ADCT.

 "High-risk herds" should go through a process of engagement and improve overall management and udder health.
 - 4 Those animals that are likely to be infected need to receive aDCT in addition to ITS.
 - selective aDCT and the appropriate and hygienic

