



44 Research paper

Somatic cell count as a decision tool for selective dry cow therapy in Italy by Zeconi, A., Sesana, G., Vairani, D., Cipolla, M., Rizzi, N. and L. Zanini
2018 Italian Journal of Animal Science 18: 435-440

in **Significant Impact Group(s)**: AMU reduction strategies ;

Pathogen management

Species targeted: Dairy;

Age: Adult;

Outcome Parameter(s): Udder health status

Summary: It is crucial to define a consistent and approved procedure to identify cows that need to be treated in a selective dry cow therapy approach. Somatic cell counts (SCC) from milk test records are a convenient, accurate and certified method. SCC values obtained before drying off or calculated as the average of lactation records can be used. The thresholds of 100,000 cells for primiparous cows and of 200,000 cells for pluriparous cows are suggested as an efficient and sustainable decision tool.

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Where to find the original material:

<https://www.tandfonline.com/doi/full/10.1080/1828051X.2018.1532328>;

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