

## SUBCLINICAL MASTITIS

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**Abstract.** Milk samples from individual cows were analyzed for subclinical mastitis on 6 Lithuanian dairy farms. Prevalence of udder infection was investigated in 1010 cows. 257 milk samples were collected from lactating cows to determine the subclinical mastitis pathogens.

Intramamary infections were diagnosed in 42,6 % of the cows. *Staphylococcus* species were the most prevalent bacteria. *S. aureus* appeared in 46 % milk samples. 4,7 % cows had udder infection caused by coagulase negative *Staphylococcus*.

*Strept. agalactiae* was isolated from 3,1 % of the milk samples.

Environmental mastitis pathogens, coliforms and streptococci were isolated from 8,2 % of the milk samples.

**Keywords:** cows, milk samples, subclinical mastitis, pathogens, *Staphylococcus aureus*.