

CLINICAL MASTITIS IN A PRIMIPAROUS WEST AFRICAN DWARF GOAT

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Abstract

A light brown primiparous West African Dwarf goat reared extensively in a herd of 30 goats and 20 sheep kidded a live kid on 11TH April, 2007. Hours later, it was anorexic, milk-let-down was difficult while there was bloody discharge from one half of udder. No other goat or sheep in the herd had this problem. Clinical examination revealed a rectal temperature of 39.80c, evidence of closed cervix and localized lesions of about 0.2cm in diameter around the teat of the right udder which was warm to touch, distended, and containing expressible coagulated bloody, foul-smelling milk. Palpation of the udder elicited pain. The left udder was normal and suckled by the live kid. Culture and sensitivity test revealed gram positive *Staphylococcus aureus*. This organism was resistant to Amoxicillin, penicillin, Gentamicin, Norlofloxacin, Trimethoprim and sulphamethaxazole, but sensitive to Ciprofloxacin, Enrofloxacin and Oxytetracycline. Oxytetracycline was infused into the affected udder and also given intramuscularly. The staphylococcal mastitis responded well to treatment. The kid was normal being fed from the left udder.

Keywords:

Mastitis, Primiparous, West African Dwarf Goat