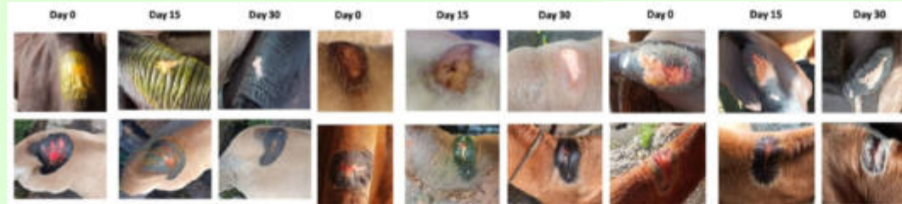


Farmers' Corner- A Knowledge Hub

Trimodel Therapy Module (CIARI-Gau Maa Rakshak) to Treat Humpsore in cattle



This methodology is a combination of different medicines and time of administration and which is economic, effective with quick recovery. The methodology includes cleaning of the wound with liquid soap to remove the dirt and application of green papaya mist on the wound surface (30 minutes) for 3 days to digest the dead tissues. Antiseptic and fly repellent ointment is to be applied daily for 45 days to check the bacterial infection and further deposition of larva of *Stephanofilaria*. Parenteral administration of Avermectin 200µg/kg body weight on day 0, 15 and 30 to kill microfilaria. Oral administration of tablet Diethylcarbamazine citrate 6 mg/kg body weight daily for 45 days to kill macrofilaria. Clinical improvement is observed day 15 of the post treatment onwards; however the whole treatment protocol has to be followed.

Benefit:

- * Wound size (cm²) significantly reduces from 175 to 32 on day 15 and to 1.50 on day 30.
- * Success rate of the treatment: 95%.
- * Milk yield increases in 76.47% of the treated animals by 15-20%.
- * Reduces the stress level.

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