|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Estimate (%)** |  | **95% Confidence limits** |
| **Question** | **n** | **SE** | **Lower** | **Upper** |
| Lameness: Treatment incidence per 100 milking cow months | 79 | 1.5 | 0.2 | 0.9 | 2.0 |
| Lameness: Basis for treatment decision  |  |  |  |  |  |
|  Rely on lameness signs  | 34 | 26.5 | 3.9 | 19.5 | 34.9 |
|  Hoof trimmer exam | 27 | 21.0 | 3.6 | 14.8 | 29.0 |
|  Hoof trimmer exam + Rely on lameness signs | 67 | 52.3 | 4.4 | 43.6 | 60.9 |
| Lameness: Choice of antimicrobial treatment  |  |  |  |  |  |
|  Hoof treatment (antibiotic wrap, heel spray, foot bath) | 33 | 28.9 | 4.2 | 21.2 | 38.0 |
|  Bolus/Injectables | 16 | 14.0 | 3.2 | 8.7 | 21.7 |
|  Hoof treatment + Bolus/Injectables | 65 | 57.0 | 4.6 | 47.6 | 65.8 |
| Lameness: First choice of drug for hoof treatment  |  |  |  |  |  |
|  Tetracycline  | 32 | 68.0 | 6.7 | 53.1 | 80.0 |
|  Cephalosporins  | 11 | 23.4 | 6.1 | 13.2 | 37.9 |
|  Lincosamides | 2 | 4.2 | 2.9 | 1.0 | 15.9 |
|  Sulfonamides | 2 | 4.2 | 2.9 | 1.0 | 15.9 |
| Lameness: Second choice of drug for hoof treatment  |  |  |  |  |  |
|  Tetracycline  | 5 | 38.4 | 13.4 | 15.2 | 68.3 |
|  Penicillins | 3 | 23.0 | 11.6 | 6.6 | 55.7 |
|  Cephalosporins  | 2 | 15.3 | 10.0 | 3.2 | 49.2 |
|  Lincosamides | 2 | 15.3 | 10.0 | 3.2 | 49.2 |
|  Sulfonamides | 1 | 7.6 | 7.3 | 0.8 | 44.5 |
| Lameness: First choice of drug for bolus/injectable treatment  |  |  |  |  |  |
|  Cephalosporins  | 40 | 54.0 | 5.7 | 42.4 | 65.1 |
|  Sulfonamides  | 18 | 24.3 | 4.9 | 15.7 | 35.5 |
|  Penicillins  | 15 | 20.2 | 4.6 | 12.5 | 31.1 |
|  Macrolides | 1 | 1.3 | 1.3 | 0.1 | 9.2 |
| Lameness: Second choice of drug for injectable treatment  |  |  |  |  |  |
|  Penicillins  | 12 | 52.1 | 10.4 | 31.4 | 72.1 |
|  Sulfonamides  | 7 | 30.4 | 9.5 | 14.5 | 52.8 |
|  Cephalosporins | 3 | 13.0 | 7.0 | 3.9 | 35.1 |
|  Tetracycline  | 1 | 4.3 | 4.2 | 0.5 | 27.4 |