Concerns over the volume and frequency of antibiotic injections, combined with the likely duration of treatment, led to the use of a vascular access port to facilitate intravenous antimicrobial therapy” Doneley et al (2015).

Reference:


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Abstract:

Bacterial culture and susceptibility testing results of a wound on the plantar aspect of the foot of a 4-year-old, male chicken with a class IV pododermatitis revealed a multidrug-resistant Escherichia coli bacterium, sensitive to only a few antibiotics including ceftazidime. Concerns over the volume and frequency of antibiotic injections, combined with the likely duration of treatment, led to the use of a vascular access port to facilitate intravenous antimicrobial therapy. The port was placed and maintained for 5 months without complication, and the infection was resolved. This case illustrates the feasibility and application of a vascular port in an avian patient requiring long-term intravenous therapy.

Thank you to our partners for supporting IVTEAM