



Sporotrichosis infection in pregnant mare: The first report in Al Muthanna governorate Iraq

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Abstract

This study intends to document the first report of Sporotrichosis in pregnant mare in Al Muthanna governorate/ Iraq. Seven years old, a pregnant Arabian mare was presented with signs of multiple exudative subcutaneous small nodules on the hind quarters, neck, and other parts of the body. Classical lymphangitis form was not seen. Sporothrix schenckii was isolated from the lesion and identified. The mare was treated by local application of povidone-iodine and systemic antifungal Itraconazole (10 mg/kg/day) mixed with sodium iodide (NaI) at 5 mg/kg for 4 weeks. The mare was provided with omega-3 fatty acids, vitamin E, selenium, and probiotics to support the immune system. The mare revealed recovery after the treatment course. Other aspects of Sporotrichosis, especially zoonotic risk, are also discussed.

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