Olecranon Bursitis from Scedosporium Apiospermum in a CAR-T cell Therapy Patient

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Abstract

This report describes a case of olecranon bursitis caused by Scedosporium apiospermum in a patient undergoing CAR-T cell therapy. The patient presented with swelling and pain in the elbow, prompting further investigation.

therapy alongside management of bursitis symptoms. This case highlights the need for awareness of opportunistic infections in immunocompromised patients, particularly those receiving advanced therapies like CAR-T cells.

Keywords: Olecranon bursitis; Scedosporium apiospermum; CAR-T cell therapy; Fungal infection; Immunocompromised; Antifungal

a multidisciplinary approach in managing immunocompromised patients.

Conclusion

This case demonstrates the occurrence of olecranon bursitis caused by Scedosporium apiospermum in a patient undergoing CAR-T cell therapy, highlighting the potential for opportunistic fungal infections in immunocompromised individuals. Early diagnosis and prompt antifungal treatment were essential in achieving a positive outcome. As immunotherapy becomes more prevalent, awareness of atypical infections must be prioritized in clinical practice. This case reinforces the need for healthcare providers to consider a broader spectrum of pathogens when evaluating symptoms in vulnerable populations. Continued research and vigilance are critical to improving patient care and outcomes in those receiving advanced therapeutic interventions.

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Con ict of Interest

None

References

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