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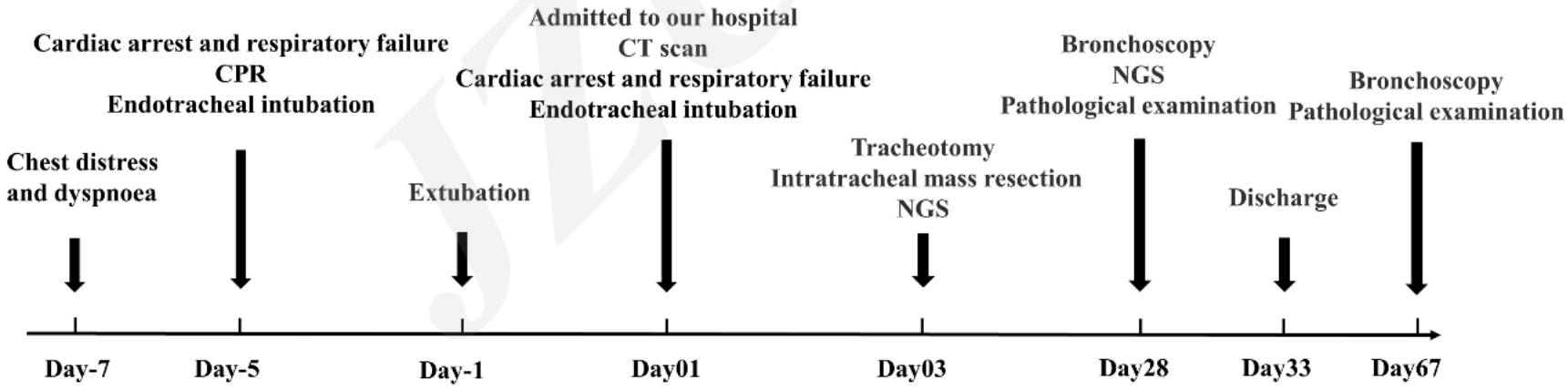
Inflammatory granuloma of the trachea: a rare case with Epstin-Barr virus infection

Key words: Epstein-Barr virus (EBV), Inflammatory granuloma, Metagenomic next-generation sequencing

Innovation points

This unique case report describes a patient developed an inflammatory granuloma in her airway associated with EBV infection.

timeline

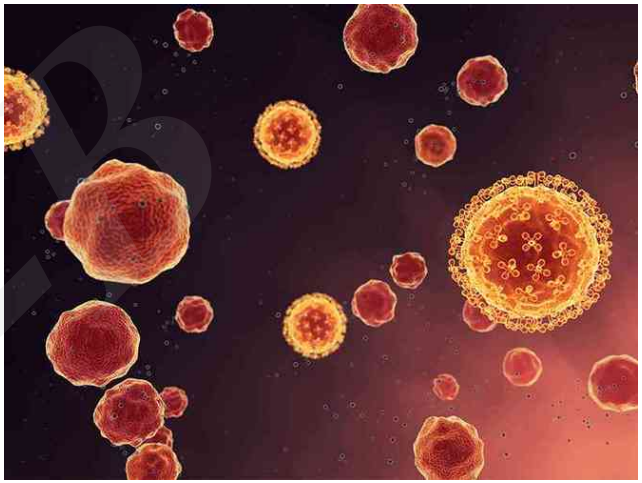


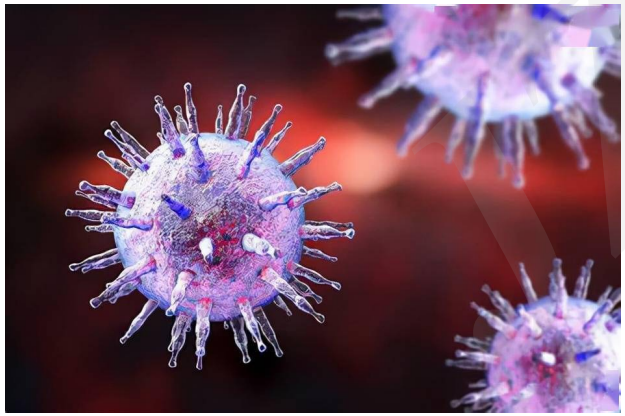
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Innovation points

Lesson 1

EBV is most commonly transmitted through the respiratory tract. In addition to systemic inflammation, EBV may also play a role in local inflammation.





Lesson 2

EBV may invade the reticuloendothelial cells of the upper respiratory tract and produce inflammatory granulomas. Granuloma caused by Epstein-Barr virus is prone to recurrence.