

# Latex glove fragment detected in the glottic entrance during tracheal intubation

Sangho Lee<sup>1</sup>

Jeong-Hyun Choi<sup>1</sup>

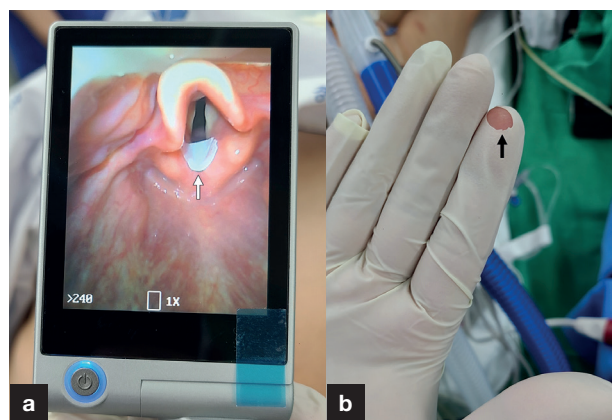
Author details can be found  
at the end of this article

Correspondence to:

Jeong-Hyun Choi;  
choikhang@gmail.com

Foreign body aspiration can cause life-threatening conditions (Solanki et al, 2011; Saar and Grindle, 2022). This article reports a latex glove fragment that was displaced into the airway during tracheal intubation.

A patient was admitted for posterior lumbar fusion. While attempting tracheal intubation, a foreign body was detected at the glottic entrance (Figure 1a) and removed using Magill forceps. After confirming that it had been removed, tracheal intubation was performed. The removed foreign body was found to be the torn tip of the right second finger of the latex glove of the operator who performed the tracheal intubation (Figure 1b).



**Figure 1.** a. A foreign body detected at the glottic entrance by a videolaryngoscope (white arrow). b. Latex glove of the operator who performed tracheal intubation, torn on the right second finger (black arrow).

During tracheal intubation, the operator should avoid inserting the fingers into the patient's mouth. Magill forceps can be effective for removing foreign bodies near the airway (Gupta and Gupta, 2010).

## Author details

<sup>1</sup>Department of Anaesthesiology and Pain Medicine, Kyung Hee University College of Medicine, Kyung Hee University Hospital, Seoul, Republic of Korea

## References

- Gupta K, Gupta PK. Laryngoscopic removal of unusual metallic foreign body of the subglottic region of the larynx. *Anesth Essays Res.* 2010;4(2):106–108. <https://doi.org/10.4103/0259-1162.73517>
- Saar KM, Grindle CR. Foreign-body aspiration in a child. *N Engl J Med.* 2022;386(18):1741. <https://doi.org/10.1056/NEJMicm2115363>
- Solanki SL, Bansal S, Khare A, Jain A. Heimlich's maneuver-assisted bronchoscopic removal of airway foreign body. *Anesth Essays Res.* 2011;5(2):201–203. <https://doi.org/10.4103/0259-1162.94779>

## How to cite this article:

Lee S, Choi J-H. Latex glove fragment detected in the glottic entrance during tracheal intubation. *Br J Hosp Med.* 2023. <https://doi.org/10.12968/hmed.2022.0515>