a recent study by Patel et al. [10] demonstrated that the CLT or a combination of the CLT with laryngeal parameters failed to accurately predict PES. Moreover, the probability that the CLT can increase the risk of oropharyngeal and subglottic secretions into the airway during cuff deflation and mechanical ventilation does exist and cannot be denied.

Extubation of intensive care unit (ICU) patients is potentially a high risk procedure. There is no single test that can reliably predict post-extubation stridor. We believe that a combination of tests should be performed (as suggested by Patel et al. [10]) in addition to a fiberoptic laryngoscopy prior to extubation so as to exclude any new onset of anatomical defects similar to our case. This, in turn, can somewhat reduce the incidence of post extubation upper airway obstruction.

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Silicone stents save lives without surgery in postintubation subglottic stenosis
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To the Editor,

The estimated prevalence of postintubation subglottic tracheal stenosis has been stated as 4.9 cases per million per year [1]. In most cases the ischemic injury occurs at the level of the cuff, in the subglottic region [2]. Life-threatening complications may occur, including stridor, hypercapnia, hypoxia, reintubation and a delay in weaning of intensive care unit patients. Most cases typically present weeks to months after intubation [3].

There are several treatment options for benign tracheal stenosis. Early low-dose systemic corticosteroids have been shown to be effective in postintubation tracheal stenosis management [4]. Tracheoplasty may be performed with tracheal anastomosis. Patients may require a permanent or transient tracheostomy. Surgery usually includes complex tracheal stenosis, subglottic involvement or associated tracheomalacia. Even following laryngotracheal resection, restenosis may occur. Tracheal dilation and stenting is another alternative modality of treatment for patients who are not surgical candidates.

A 56-year-old male patient with a diagnosis of coronary artery disease, developed an acute myocardial infarction. The patient had chronic obstructive pulmonary disease and diabetes mellitus type 2. He was admitted to the intensive care unit. The patient was intubated due to acute hypoxic respiratory failure. He required prolonged mechanical ventilation during 21 consecutive days. Following the 10th day of his extubation, progressive stridor and dispnea occurred. A fiberoptic bronchoscopy was performed on the patient with a provisional diagnosis of subglottic stenosis (Fig. 1A). Following mechanical dilation and the use of an argon laser, the placement of a Vergnon silicone stent was performed using rigid bronchoscopy. Subsequently, the proper position of the stent was confirmed by a fiberoptic bronchoscope (Fig. 1B).
In this report, the bronchoscopy revealed tracheal stenosis. Not only early diagnosis but also early stent placement was possible in this patient with subglottic tracheal stenosis. The early placement of tracheal silicone stents may prevent the need for major surgical interventions.

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Anaphylaxis during cardiac surgery for hypertrophic cardiomyopathy: patholophysiological and therapeutic considerations

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Sir,

In a very interesting report published in Anaesthesiology Intensive Therapy [1], a 40-year-old female patient suffering from hypertrophic obstructive cardiomyopathy and being on metopropol therapy developed anaphylaxis with profound hypotension and cutaneous manifestations while being scheduled for an elective, surgical septal myectomy. Chlorhexidine was used for skin disinfection prior to the insertion of an arterial line. The patient received phenylephrine, midazolam, fentanyl, propofol and rocuronium both before and during the anaesthesia induction. Subsequently, she was treated with epinephrine boluses, hydrocortisone, diphenhydramine and salbutamol via the ventilatory circuit. However, a transesophageal echocardiographic examination showed that the epinephrine boluses had caused obstruction of the left ventricular outflow tract and the patient went clinically into cardiogenic shock. With an urgent cardiopulmonary bypass, protamine directly into the aorta and cefalozin administration, she had an excellent surgical result and favourable clinical improvement. Although a skin prick test was negative for rocuronium, he was confirmed to have an allergy to chlorhexidine.

While this report is interesting, it raises important questions related to the cause of anaphylaxis in anaesthesia, the role of anaesthetic drugs and the treatment of anaphylaxis in patients with hypertrophic obstructive cardiomyopathy.

1. Anaphylaxis in anaesthesia: Diagnosing anaphylaxis in anaesthesia becomes problematic due to the fact that cutaneous manifestations such as flushing, urticaria, or...