Safely Discharging Infants with Bronchiolitis from an Emergency Department: A Five Step Guide for Pediatricians

STOLLAR, Fabiola, GERVAIX, Alain, BARAZZONE, Constance

Abstract

Recent publications have established the pulse oxygen saturation (SpO2) threshold of 90% for the hospitalization and discharge of infant patients with bronchiolitis. However, there is no clear recommendation regarding the Emergency Department (ED) observation period necessary before allowing safe home discharge for patients with SpO2 above 90%-92%. Our primary aims were to evaluate the risk factors associated with delayed desaturation in infants with SpO2 ≥ 92% on arrival at the ED as well as the ED observation period necessary before allowing safe home discharge. A secondary aim was to identify the risk factors for ED readmission. Of 581 episodes of bronchiolitis in patients 6KPa) were risk factors for delayed desaturation with OR varying from 1.7 to 7.5. In patients < 3 months old, mean desaturation occurred later than in older patients [6.0 [...]
Correction: Safely Discharging Infants with Bronchiolitis from an Emergency Department: A Five Step Guide for Pediatricians

Fabiola Stollar, Alain Gervaix, Constance Barazzone-Argiroffo

The third author’s name was not hyphenated and the citation was incorrect. The correct name is: Constance Barazzone-Argiroffo.


Reference