In a Pediatric Allergy & Immunology study of children hospitalized for asthma, obesity was a risk factor for repeated hospital admissions.

The study included 38,679 patients, including 3177 underweight, 28,904 normal weight, 3334 overweight, and 3264 obese patients. Those in the obese group were more likely to be readmitted to the hospital within 30-days of discharge and to have longer hospital stays than those in the normal-weight group. No significant difference was observed between the four groups regarding the need for intensive care and total hospitalization costs.

“Our investigations provide important information for the prevention of obesity in children with asthma,” wrote the authors of the study.

Additional Information


About Journal

Pediatric Allergy and Immunology is the world’s leading journal in pediatric allergy, publishing original contributions and comprehensive reviews related to the understanding and treatment of immune deficiency and allergic inflammatory and infectious diseases in children.

Language: English