Addressing pediatric weight status in clinic: The need is there but the tools are not.

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Abstract

An excess in the amount of calories consumed, compared with the amount of calories expended is fueling an epidemic in overweight and obesity in the American family – specifically American children.

Screening for obesity is endorsed by the US Preventive Services Task Force (USPSTF) and American Academy of Pediatrics (AAP). The AAP recommends screening begin at age 2 years, the USPSTF recommends screening begin at age 6 years and older.

Age, gender and activity level appropriate caloric needs in children change frequently and pediatric healthcare providers need to include delivery of appropriate nutrition information as part of their standard of care. Screening for trends in weight gain as well as the prevalence of overweight and obesity in children needs to be reviewed at each encounter. Weight management treatment should be started when the trend in increasing weight surpasses the trend in increasing height.

Despite the urgent need for weight related interventions, pediatric healthcare providers and support staff have been slow to confront this problem. Lack of knowledge and skills to assess and counsel pediatric patients with overweight and obesity, along with time constraints are the main barriers to implementation of a nutrition education and weight management protocol in clinic. Additionally, high overhead costs and low reimbursement of obesity interventions are of concern.

The need to advance nutrition education in the training of allied health care professionals as well as pediatric clinic staff to conduct screenings, assessments and prevention visits and increase the number of contact hours to improve weight measure outcomes is paramount to the reversal of the increasing weight status of American children. The development of a weight management protocol that is easy to implement, age appropriate, evidence based, includes staff training, ongoing support, provides education materials and includes the use of new technologies such as EMR portals and telemedicine to facilitate weight management is needed.

References


