

Doctors and Weight: Help Without Harming

By Ellyn Satter, MS, MSSW, Dietitian and Family Therapist

You can address children's weight without having to persuade parents of a child's "obesity" or "overweight" diagnosis. Instead of trying to get parents to do something about their child's weight, do prevention by encouraging them to follow the Satter Division of Responsibility in Feeding (sDOR): Parents do the *what, when, and where of feeding*; the child does the *how much and whether of eating*. Rather than thinking in terms of BMI cutoff points, use abrupt or considerable weight acceleration from the child's usual trajectory as an indication for trouble-shooting with sDOR.

The American Academy of Pediatrics (AAP) essentially recommends sDOR: "Empower parents to promote children's ability to self-regulate energy intake while providing appropriate structure and boundaries around eating."

- To prevent child weight acceleration, establish a [developmentally appropriate sDOR](#) from birth and trust the child to grow in a way that is genetically right for them.
- To address child weight acceleration at any age, correct distortions in sDOR and trust the child's own homeostasis to restore appropriate growth.

Weight-loss interventions don't work

Why diagnose when you have no effective treatment? According to the 2016 US Preventive Services Task Force review,¹ behavioral interventions of 52 to 114 contact hours show reductions in BMI z-scores of only 0.2: about 3 or 4 lb. Office-based interventions show a fraction of that. Standard weight-management guidelines from policy makers and those who sit on consensus committees²⁻⁴ are hypothetical and have no data to support them. These standard guidelines include limiting sugar-sweetened beverages, encouraging fruits and vegetables, encouraging low-fat dairy foods and whole grains, and limiting portion sizes.



Parents don't want to be food cops

Parents want to nurture; Following even general weight-management encouragement turns them into food cops. Parents know that accepting the "overweight" or "obesity" diagnosis means no more relaxed and enjoyable family meals, holidays, and birthday parties; lots of struggles to get their child to eat vegetables, to eat less, to stay away from high-fat, high-sugar food. Some parents say: *Just-don't-mention-weight!* Their instinctive unwillingness to become controlling with feeding is backed by evidence: Children who are labeled overweight get fatter, not thinner.^{5 6, 7} Children who get the idea they are "overweight" feel flawed in every way—not smart, not physically capable, and not worthy.⁸ Nine- year-old girls classified as overweight at age five years showed increased restraint, disinhibition, weight concern, increases in weight status, and body dissatisfaction.⁹ They eat only a little bit on purpose so they don't get fat.⁹ That's pretty sad, isn't it? Children are entitled to be free from worry about eating, moving, and weight.

Don't do nothing at all

You can do what the policy-makers say, just do it so it helps. In the midst of its own right-and- wrong-food advice, the American Academy of Pediatrics (AAP) puts forth sDOR, although not by that name: "Empower parents to promote children's ability to self-regulate energy intake while providing appropriate structure and boundaries around eating." To properly apply sDOR, unhampered by right-and-wrong-food advice, see the handout, [Your Child's Weight: Helping without Harming](#). It is also available in [Spanish](#).

- Have regular, reliable, and rewarding sit-down family meals and sit-down snacks. This would be AAP's "appropriate structure and boundaries around eating." The *rewarding* part is important. Consistently providing family meals is a lot of work. Parents who provide food they and the family enjoy get intrinsic reinforcement for making meals a priority.
- Include a variety of good-tasting foods. Families who eat regular meals get around to including fruits, vegetables, whole grains, and other wholesome foods. And they eat those foods because they *enjoy* them, not because they *have* to.
- Include "forbidden foods" in meals and snacks. It limits consumption to give children a time and place to enjoy high-sugar, high-fat snack foods rather than allowing PRN access or forcing children to sneak to get them. More importantly, children come to regard high-calorie, low nutrient foods and beverages as everyday food that they consume the same as other food: sometimes a little, sometimes a lot.
- Trust children to determine what and how much to eat from food parents provide. Children whose parents follow sDOR do well with managing their own portion sizes: They eat as much as they want, then stop, even in the middle of a bowl of ice cream.
- Don't encourage "slimming" foods. The evidence doesn't support recommending low-fat dairy foods.¹⁰ Whole grains and fruits and vegetables are nutritious, but they aren't slimming. Moreover, making eating them an obligation takes away enjoyment.

Keep your nerve

It takes more nerve to get sDOR in place and let nature take its course than it does to follow a weight management path, however ineffective. Discourage limiting what and/or how much children eat, by parents or by children themselves. Encourage parents to follow sDOR and be persistent in your encouragement. It takes parents time to establish family meals and more time after that for them to stop interfering with what and how much their child eats. After parents get feeding in place, children's eating becomes more extreme while they test whether parents really mean it and they discover their own stopping places. In the short run, know that sDOR is working when family meals are pleasant and the child is relaxed and positive about eating. In the long run, continue to encourage parents to follow sDOR, keep your nerve about the child's weight, and think *years*. Until the end of the middle grades, children have a greater than even chance of slimming down.¹¹⁻¹⁴

Consider the 7-minute intervention

- Teach sDOR and assess weight in an sDOR-consistent fashion. Support consistent growth, even if weight or BMI is high or low enough to be “diagnosable.”
- Avoid diagnosing. Instead, promptly identify weight acceleration or faltering.
- Head off obesogenic parenting by giving *Your Child's Weight* handouts.
- If sDOR appears not to be working, do trouble-shooting.¹⁵
- Encourage parents to follow a [division of responsibility in activity](#).
- Be prepared for the long haul.

Set up sDOR-friendly office routines

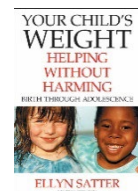
- Incorporate feeding dynamics education into your anticipatory guidance handout routine. Accessing ESI [How to Feed](#) articles is free.
- Show the *Feeding with Love and Good Sense Waiting Room DVD* (also in English/Spanish) in your waiting room.
- Give *Feeding with Love and Good Sense* booklets to all parents (6th grade reading level) and staff.
- Encourage parents who read books to read *Your Child's Weight: Helping without Harming*.

References

1. O'Connor EA, Evans CV, Burda BU, et al. Screening for obesity and intervention for weight management in children and adolescents: Evidence report and systematic review for the US Preventive Services Task Force. *JAMA*. 2017;317:2427-2444.
2. Barlow SE. Expert Committee recommendations regarding the prevention, assessment, and treatment of child and adolescent overweight and obesity: summary report. *Pediatrics*. 2007;120:S164-S192.
3. U.S. Department of Health and Human Services, U.S. Department of Agriculture. *Dietary Guidelines for Americans. 8th Edition*. 2020.
4. CDC. Strategies to Prevent & Manage Obesity. Accessed September 3, 2022. <http://www.cdc.gov/obesity/childhood/solutions.html>
5. Gerards SM, Gubbels JS, Dagnelie PC, et al. Parental perception of child's weight status and subsequent BMIz change: the KOALA birth cohort study. *BMC Public Health*. 2014;14:291. doi:10.1186/1471-2458-14-291 PMC3983903,
6. Hunger JM, Tomiyama AJ. Weight labeling and obesity: a longitudinal study of girls aged 10 to 19 years. *JAMA Pediatr*. 2014;168:579-580.
7. Robinson E, Sutin AR. Parental perception of weight status and weight gain across childhood. *Pediatrics*. 2016;137(5). doi:10.1542/peds.2015-3957
8. Davison KK, Birch LL. Weight status, parent reaction, and self-concept in five-year-old girls. *Pediatrics*. 2001;107:46-53.
9. Shunk JA, Birch LL. Girls at risk for overweight at age 5 are at risk for dietary restraint, disinhibited overeating, weight concerns, and greater weight gain from 5 to 9 years. *J Am Diet Assoc*. 2004;104:1120-1126.
10. Satter E. Family Meals Focus #98. Should you put your child on skim milk? <http://www.ellynsatterinstitute.org/fmf/familymealsfocus.php>
11. Wright CM, Marrayat L, McColl J, et al. Pathways into and out of overweight and obesity from infancy to mid-childhood. *Pediatr Obes*. 2018;13:621-627.
12. Wright CM, Cox KM, Le Couteur A. How does infant behaviour relate to weight gain and adiposity? *Proc Nutr Soc*. 2011:1-9.
13. Van Cleave J, Gortmaker SL, Perrin JM. Dynamics of obesity and chronic health conditions among children and youth. *JAMA*. 2010;303:623-630.
14. Whitlock EP, Williams SB, Gold R, et al. Screening and interventions for childhood overweight: a summary of evidence for the US preventive services task force. *Pediatrics*. 2005;116. doi:10.1542/peds.2005-0242
15. Satter E. Family Meals Focus #81: Troubleshooting with the Satter Division of Responsibility in Feeding. Accessed September 3, 2022. <https://www.ellynsatterinstitute.org/family-meals-focus/81-troubleshooting-with-the-division-of-responsibility/>

Your Child's Weight: Helping Without Harming

For more about applying sDOR to preventing child obesity, birth through adolescence, read Ellyn Satter's *Your Child's Weight: Helping Without Harming*.



Feeding with Love and Good Sense

Educate your parents to feed wisely and well from birth. Provide these brief and sensible feeding booklets.

