

Diabetes Drug Reduces Weight in Children with Autism

Study: autism drugs often increase appetite & weight - diabetes drug helps

The Ohio State University Wexner Medical Center

<p>Produced by: MediaSource www.mediasourcetv.com</p> <p>Package Length: 1:18</p>	<p>To download broadcast-quality video and other multimedia elements: http://bit.ly/2bjcLmJ</p> <p>Content provided by: The Ohio State University Wexner Medical Center</p>
---	---

NEWS PACKAGE



<p>SUGGESTED TEASE</p> <p>ANCHOR LEAD</p> <p>(PACKAGE START)-----</p> <p>CG: Courtesy: The Ohio State University Wexner Medical Center</p> <p>Shots of patient with autism</p> <p>CG: Dr. Michael Aman Ohio State’s Nisonger Center</p> <p>Shot of exam</p> <p>Graphic</p> <ul style="list-style-type: none"> -Teens with autism 30% more likely to be obese -Preschoolers 60% more likely to be obese <p>Shot of Dr. Aman with child</p>	<p>STILL TO COME, A DISCOVERY THAT COULD HELP CHILDREN WITH AUTISM LOSE WEIGHT. WE’LL SHOW YOU WHY THAT’S A COMMON PROBLEM AND HOW A DRUG USED FOR ANOTHER CONDITION COULD HELP. THAT’S NEXT IN HEALTH NEWS.</p> <hr/> <p>THE RATE OF CHILDREN WITH AUTISM SPECTRUM DISORDER HAS SHOT UP A STAGGERING 119 PERCENT SINCE THE YEAR <u>2000</u>.¹</p> <p>WHILE MANY OF THOSE CHILDREN TAKE MEDICATIONS TO CONTROL THEIR SYMPTOMS, THOSE MEDICINES OFTEN CAUSE CONSIDERABLE WEIGHT GAIN.</p> <p>THAT CAN LEAVE PARENTS TORN OVER HOW BEST TO TREAT THEIR CHILDREN. BUT A NEW STUDY IS GIVING PARENTS NEW OPTIONS. CLARK POWELL HAS DETAILS.</p> <hr/> <p>(Nats - taking medicine) :02</p> <p>IT’S BEEN 10 YEARS SINCE THE F-D-A FIRST STARTED APPROVING MEDICATIONS TO HELP TREAT IRRITABILITY IN CHILDREN WITH AUTISM. SO FAR, TWO DRUGS HAVE BEEN APPROVED - BOTH SHARING SIMILAR SIDE EFFECTS. :11</p> <p><i>“One of the issues we face with the medicines is that they cause, they can cause, intense craving for food.”</i> :07 / :18</p> <p>THAT’S LIKELY CONTRIBUTING TO A TROUBLING <u>TREND</u>.² TEENS WITH AUTISM ARE 30 PERCENT MORE LIKELY TO BE OBESE THAN THOSE WITHOUT IT - AND PRESCHOOLERS ARE 60 PERCENT MORE LIKELY TO BE OBESE.</p> <p>SO, DOCTOR MICHAEL AMAN (AY-min) OF THE OHIO STATE UNIVERSITY WEXNER MEDICAL</p>
--	---

Producers & Reporters: To download scripts, video and photos go to:

<http://www.multimedianeewsroom.tv>

<p>Shot of diabetes patient Graphic Metformin -Lost average of 6 pounds -BMI was considerably lower -Waists were smaller</p> <p>Dr. Aman (CG'd earlier)</p> <p>Shots of young child with Dr. Aman</p> <p>Dr. Aman (CG'd earlier)</p> <p>Shot of expert with child</p> <p>(PACKAGE END)----- ANCHOR TAG</p>	<p>CENTER'S NISONGER CENTER CAME UP WITH A POSSIBLE SOLUTION. IN A NEW STUDY, HE GAVE ONE GROUP OF CHILDREN WITH AUTISM A PLACEBO AND ANOTHER A DRUG NORMALLY USED TO CONTROL TYPE 2 DIABETES. USING THE DRUG METFORMIN - CHILDREN LOST AN AVERAGE OF 6 POUNDS, THEIR BMI WAS CONSIDERABLY LOWER AND THEIR WAISTS WERE SMALLER. :31 / :49</p> <p><i>"The tendency for the two groups to differ in a way became visible after about 8 weeks. And became greater and more visible between 8 weeks and 16 weeks." :08 / :57</i></p> <p>DOCTORS SAY MEDICATIONS TO HELP CONTROL THE MOOD OF CHILDREN WITH AUTISM ARE OFTEN PRESCRIBED AS EARLY AS AGE 5. WITHOUT SOMETHING TO OFFSET THE APPETITE THAT COMES WITH THEM, SOME PATIENTS COULD FACE DECADES OF DEALING WITH WEIGHT PROBLEMS. :11 1 1:08</p> <p><i>"Although none of us likes to use more medicines than is absolutely necessary, in this case it's a good resolution. :07 / 1:15</i></p> <p>AT OHIO STATE WEXNER MEDICAL CENTER, THIS IS CLARK POWELL REPORTING. :03 / 1:18</p> <hr/> <p>DOCTORS SAY OTHER BENEFITS OF METFORMIN ARE THAT IT'S BEEN AROUND FOR DECADES, IS PROVEN TO BE SAFE, AND IN THIS STUDY CAUSED ONLY MILD OR NO SIDE EFFECTS IN CHILDREN. ANOTHER GROUP OF CHILDREN IN THE STUDY WHO TOOK A PLACEBO SHOWED NO WEIGHT LOSS AND NO CHANGE IN THEIR BMI.</p>

SOCIAL MEDIA

<p> Share it! Suggested tweet:</p> <p> Suggested post:</p>	<p>A new study @OSUWexMed shows that adding a common diabetes drug can help control weight in children with autism. bit.ly/2bjcLmJ</p> <p>Drugs that are used to treat children with autism spectrum disorder can be very effective in controlling symptoms like irritability, but they often lead to weight</p>
--	--

Producers & Reporters: To download scripts, video and photos go to:

<http://www.multimedianeewsroom.tv>


	<p>gain. That can leave parents with a tough choice - put up with the pounds or take their children off medication and deal with more serious symptoms. Now, there is a new option. Doctors at <u>The Ohio State University Wexner Medical Center</u> have completed a study that shows a common drug used in diabetes can lead to weight loss, lower BMIs and smaller waists in children with autism. Details: http://bit.ly/2bjcLmJ</p>
--	---

EXTRA BITES

<p>CG: Dr. Michael Aman Ohio State Wexner Medical Center</p>	<p><i>Dr. Aman says autism drugs are often taken for decades -</i> “The two typical antipsychotics that are approved can be prescribed as young as five years of age, which of course means these kids have more time to put on weight if that’s going to be a problem.”</p> <p><i>Dr. Aman discusses differences in taking drug vs placebo -</i> “We found approximately over the 16-week course of the study, approximately a difference of 6 pounds relative to the two groups. Which is not bad given the duration of the trial.”</p>
---	---

References

<p>¹<i>Facts and Statistics, Autism Society, 2016.</i> Online: http://www.autism-society.org/what-is/facts-and-statistics/</p> <p>²<i>Obesity and Autism, Pediatrics, October 2015.</i> Online: http://pediatrics.aappublications.org/content/early/2015/10/28/peds.2015-1437</p>

<p style="text-align: center;"><u>For viewer information on this story contact:</u> The Ohio State University Wexner Medical Center: 1-800-293-5123 Log onto http://wexnermedical.osu.edu - click on “Media Room”</p> <p style="text-align: center;">Produced by: MEDIA  SOURCE 1800 West 5th Ave. Columbus, Ohio 43212 Phone: (614) 932-9950 Fax: (614) 932-9920 www.mediasourcetv.com</p>
--

**Video content provided by: The Ohio State University Wexner Medical Center
Media Relations Department: (614) 293-3737**

Producers & Reporters: To download scripts, video and photos go to:

<http://www.multimedianeewsroom.tv>