



BURN TREATMENT CALLS FOR 'CONSTANT' FEEDING

Doctors: burns heal faster if patients get 3-4 times more protein, 140% more calories

The Ohio State University Wexner Medical Center

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SUGGESTED TEASE	STILL TO COME, HELPING BURN PATIENTS HEAL FASTER BY <i>FEEDING</i> THEM MORE OFTEN. THE REMARKABLE ROLE NUTRITION PLAYS IN RECOVERY, NEXT IN HEALTH NEWS.
ANCHOR LEAD	SOME 40-THOUSAND PEOPLE A YEAR ARE HOSPITALIZED FOR SERIOUS BURN INJURIES IN THE U.S. - THAT'S MORE THAN A HUNDRED PEOPLE EVERY DAY. ¹ THE GOOD NEWS IS, MOST WILL SURVIVE THEIR INJURIES ¹ - AND SOME WILL GO HOME SOONER, THANKS THE AMOUNT OF <i>FOOD</i> THEY CONSUME IN THE HOSPITAL. CLARK POWELL EXPLAINS.
	(Nats - Troy in rehab) :02
CG: Courtesy: The Ohio State University Wexner Medical Center Shots of Troy in rehab Close up of Troy's legs in rehab	AFTER HE WAS BURNED OVER NEARLY HALF HIS BODY IN A WORK ACCIDENT, TROY PATCHIN KNEW THAT IN ORDER TO RECOVER, HE WOULD HAVE TO SPEND HOURS A DAY IN THE HOSPITAL DOING REHAB. WHAT HE DIDN'T KNOW WAS HOW MANY HOURS A DAY HE WOULD SPEND FEEDING. :13
CG: Troy Patchin Recovering from burns	"At night time, I'm getting fed all night, and during the day if I'm not getting fed, going through therapy." :06
Shot of doctor walking in Shot of tube and formula	TROY IS ABLE TO FEED ALL NIGHT AND AT TIMES DURING THE DAY THANKS TO THIS TUBE AND THIS FORMULA. DOCTORS SAY THE BODY DESPERATELY NEEDS PROTEIN IN ORDER TO HEAL AFTER SERIOUS BURNS.. :10
CG: Dr. Larry Jones Ohio State's Wexner Medical Center	"And it comes from either two places - either we give protein as part of the diet, or the body will steal protein from itself." :10
Close up of hand on patient's arm Wide shot of room / blur for graphic <i>-3-4 times amount of protein -Up to 140% more calories -Start feeding within 6 hours</i>	TO KEEP THAT FROM HAPPENING, DOCTORS AT THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER DEVELOPED A PROGRAM THAT'S RECEIVING INTERNATIONAL ACCLAIM. THEY GIVE BURN PATIENTS 3-TO-4 TIMES THE AMOUNT OF PROTEIN THEY NORMALLY GET, UP TO 140-PERCENT MORE CALORIES AND START FEEDING PATIENTS WITHIN 6 HOURS AFTER THEY ARRIVE. :18

CG: Dr. David Evans Ohio State's Wexner Medical Center	"By starting the nutrition early, we can reduce the weight loss, reduce the loss of muscle mass, improve their immune function, and improve their ability to heal their wounds." :11
Shots of Troy in rehab	MORE CALORIES ALSO MEANS MORE ENERGY, SO PATIENTS LIKE TROY CAN GET THROUGH REHAB, AND GET HOME SOONER. :07
Dr. Jones (CG's earlier)	"We're very aggressive even with the smaller burns in making sure that the patients get nutrition support." :08
	"It's a very important part of the recovery." :02
Shot of Troy walking down hall	AT OHIO STATE'S WEXNER MEDICAL CENTER, THIS IS CLARK POWELL REPORTING. :03
ANCHOR TAG	DOCTORS SAY A SEVERE BURN CAN TAKE UP TO 18 MONTHS TO HEAL COMPLETELY, SO DIETITIANS HELP PATIENTS COME UP WITH PERSONALIZED, HIGH-PROTEIN DIETS EVEN AFTER THEY GO HOME. OHIO STATE WAS CHOSEN FROM MORE THAN 300 HOSPITALS WORLDWIDE TO RECEIVE AN AWARD FROM THE CLINICAL EVALUATION RESEARCH UNIT IN CANADA FOR THEIR PROGRAM.
 Share it! Suggested tweet:	See why doctors @OSUWexMed are feeding burn patients almost constantly: http://bit.ly/1RLxwC8
 Suggested post:	It may sound strange, but The Ohio State University Wexner Medical Center is winning international acclaim for the way they treat burn patients, by feeding them almost constantly. While doctors work immediately to treat their wounds and manage their pain, at Ohio State they also make sure patients get a lot to eat. See why here: bit.ly link here
References -	¹ <i>Burn Incidence and Treatment in the United States: 2015, American Burn Association.</i> Online: http://www.ameriburn.org/resources_factsheet.php
	Extra Bites
CG: Dr. Larry Jones Ohio State's Wexner Medical Center	<p><i>Dr. Jones talks about the importance of protein in healing burn wounds -</i> "We don't want the body to use itself. So, increasing the diet, increasing protein in the diet, and getting the patients to eat, giving them supplemental feedings is a way of providing them with the proteins and the calories that they need to heal the burn wounds." :14</p> <p><i>Dr. Jones talks about the size of burns that can cause nutrition issues -</i> "Even smaller burns can cause that problem, particularly when they occur in, let's say, the elderly, who may already be suffering from a certain degree of malnutrition. A relatively small burn, anywhere from 2 to 5% can cause some problems." :17</p>

<p>CG: Dr. Larry Jones Ohio State's Wexner Medical Center</p>	<p><i>Dr. Jones talks about nutrition therapy after a patient goes home -</i> "It takes a burn anywhere from 12 to 18 months to completely heal, microscopically. So, the nutritional support, we feel, is important for at least that period of time." :09</p>
<p>CG: Dr. David Evans Ohio State's Wexner Medical Center</p>	<p><i>Dr. Evans talks about the body's reaction to a large burn wound -</i> "What their body does is it starts basically consuming their own muscle mass and their own protein source in order to deliver that nutrition to heal the wound." :09</p> <p><i>Dr. Evans talks about the consequences of poor nutrition on healing -</i> "They lose that muscle mass, they lose their exercise ability and then their recovery becomes even that much harder because they're not able to walk and get back to their normal daily living." :10</p> <p><i>Dr. Evans talks about nutritional needs of severe burn patients -</i> "We find that they need about 140 percent of their regular caloric intake, so closer to say 3,000 calories, when they normally would be taking 2,000 calories. Also, they need two to three or even four times the amount of protein as they would in an uninjured state." :16</p>
<p>CG: Troy Patchin Recovering from burns</p>	<p><i>Troy talks about the amount of calories and protein he's fed per day -</i> "My doctors told me that the feeding tube and stuff like that gives me probably the same equivalence of eating like 15 to 20 Big Macs a day and the protein and everything." :11</p> <p><i>Troy talks about the impact his injury has on his appetite -</i> "When I first got here my appetite was nothing, from what it used to be. I guess from the pain of the injuries and everything." :10</p>
<p>Producers & Reporters:</p>	<p>To download scripts, video and photos go to: http://osuwmc.multimedianewsroom.tv</p>

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