New Study Finds ATV-Related Head and Neck Injuries Among Youth Continue to Remain High

An average of 31 children receive emergency treatment every day for head and neck injuries sustained on ATVs

Nationwide Children's Hospital

Produced by: MediaSource www.mediasourcetv.com	To download broadcast-quality video and other multimedia elements: https://bit.ly/3i86N7g
Package Length: 2:09	Content provided by: Nationwide Children's Hospital

NEWS PACKAGE

NEWS PACKAGE		
SUGGESTED TEASE	RIDING A-T-V'S MAY SEEM LIKE A LOT OF FUN, BUT THEY CAN ALSO BE EXTREMELY DANGEROUS. COMING UP, A NEW STUDY SHEDS LIGHT ON THE SURPRISING NUMBER OF CHILDREN INJURED WHEN RIDING ATVS.	
ANCHOR LEAD	RIDING ALL-TERRAIN VEHICLES ARE A POPULAR ACTIVITY AROUND THIS TIME OF YEAR, BUT EXPERTS WARN THEY SHOULD BE ENJOYED WITH EXTREME CAUTION. MANY A-T-V'S CAN TRAVEL AT HIGHWAY SPEEDS ¹ , AND A CRASH OR ROLLOVER CAN HAVE DEVASTATING CONSEQUENCES, ESPECIALLY FOR CHILDREN. BARB CONSIGLIO HAS THE DETAILS ON A NEW STUDY ² DOCUMENTING JUST HOW MUCH OF A THREAT A-T-V'S POSE TO CHILDREN'S SAFETY AND WHAT NEEDS TO HAPPEN TO PREVENT INJURIES.	
(PACKAGE START)		
CG: Courtesy: Nationwide Children's Hospital	(Nats - Sound) :02	
:00 - :03	A-T-V'S CAN BE A LOT OF FUN TO RIDE, BUT	
Shots of ATV riding	THEY'RE ALSO POWERFUL AND POTENTIALLY DANGEROUS MACHINES.	
Shots of Paige studying	IT'S SOMETHING PAIGE CLUNE (CLOO-nee) KNOWS ALL TOO WELL AFTER THE A-T-V SHE WAS A PASSENGER ON HIT A POTHOLE AND ROLLED OVER WHEN SHE WAS JUST TWELVE YEARS OLD. :06	
CG: Paige Clune Injured on an ATV	"After the accident, when I went to the hospital, I had a concussion. And due to the bones in my head being broken, I actually burst an eardrum and I lost all the hearing in my left ear." :12	
Shot of the ICU	PAIGE SPENT TWO WEEKS RECOVERING IN THE I-C-U, AND EXPERTS SAY INJURIES LIKE HERS ARE	

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

ALL TOO COMMON. A NEW STUDY BY THE CENTER FOR INJURY Graphic: RESEARCH AND POLICY AT NATIONWIDE ATV Head and Neck Injuries in CHILDREN'S HOSPITAL FINDS THAT OVER A Children TWENTY-FIVE YEAR PERIOD ABOUT 280 THOUSAND -280.000 Children Treated CHILDREN WERE TREATED IN U-S EMERGENCY -Average of 31 children every day DEPARTMENTS FOR A-T-V-RELATED HEAD OR NECK 25-years study INJURIES—AN AVERAGE OF THIRTY-ONE CHILDREN EVERY DAY: 19 "These are very serious injuries and, in fact, over 15% of CG: Gary Smith, DrPH the children required admission to the hospital.":06 Nationwide Children's Hospital BUT MANY OF THESE INJURIES ARE Shots of ATV on off-road surface PREVENTABLE WITH SAFETY PRECAUTIONS LIKE STAYING OFF OF ROADWAYS OF ALL TYPES. Graphic: THE STUDY FOUND CHILDREN INJURED ON Children injured on roadways ROADWAYS WERE ONE AND ONE-HALF TIMES MORE 50% more likely to be admitted to LIKELY TO BE ADMITTED TO THE HOSPITAL THAN hospital THOSE INJURED AT OTHER LOCATIONS.:12 "The asphalt, as well as concrete, in addition to other CG: Kris Jatana, MD vehicles such as cars and trucks traveling at high speeds Nationwide Children's Hospital certainly increase the risk of injury.":13 ANYONE ON AN A-T-V SHOULD RIDE ALONE AND Shots of ATV rider putting on WEAR PROTECTIVE GEAR LIKE GLOVES, BOOTS protective gear AND GOGGLES...AND, OF COURSE, PROTECTING YOUR HEAD IS THE MOST CRITICAL.:06 "The top three things that a rider on an ATV should Dr. Smith (CG'd earlier) wear are a helmet, a helmet, and a helmet.":07 EXPERTS SAY THE STAKES ARE HIGH AND Shots of Dr. Jatana reviewing CHILDREN WHO ARE TOO YOUNG TO POSSESS THE x-rays of injured patient COORDINATION AND QUICK JUDGMENT TO SAFELY OPERATE A-T-V'S SUFFER INJURIES AT HIGHER RATES AND SIMPLY SHOULD NOT BE ON THESE VEHICLES.:11 "Children under 12 accounted for nearly half of the Dr. Jatana (CG'd earlier) injuries seen in our study.":06 "At that speed, with heavy machines like that, one Dr. Smith (CG'd earlier) mistake can be life changing. :05 PAIGE STILL ENJOYS THE OCCASIONAL RIDE, BUT Shots of Paige putting on TAKES EVERY PRECAUTION TO DO SO SAFELY. :05 protective gear "Be careful and have fun while being careful." :02

Paige Clune (CG'd earlier)

Shots of Paige putting on protective gear

AT NATIONWIDE CHILDREN'S HOSPITAL, THIS IS BARB CONSIGLIO REPORTING. :03

(PACKAGE END) -----

ANCHOR TAG

STATE LAWS VARY WIDELY AND CAN SEND A MUDDLED SAFETY MESSAGE TO KIDS AND PARENTS, WITH SOME ALLOWING CHILDREN AS YOUNG AS EIGHT TO OPERATE A-T-V'S.

EXPERTS ARE URGING LAWMAKERS TO ENACT CONSISTENT REGULATIONS THAT MIRROR THE RECOMMENDATIONS FROM THE AMERICAN ACADEMY OF PEDIATRICS, WHICH WOULD REQUIRE MOTORCYCLE-STYLE HELMETS, PROHIBIT PASSENGERS, ALLOW A-T-V'S TO ONLY OPERATE OFF-ROAD, AND REQUIRE TEENS BE OLD ENOUGH TO DRIVE A CAR BEFORE THEY CAN OPERATE AN A-T-V.

SOCIAL MEDIA

Share it! Suggested tweet:

Are ATVs safe for kids? A new study by @NationwideKids finds a startling number of children sustain serious head and neck injuries on ATVs, but many of these injuries can be prevented by following proper safety precautions. https://bit.ly/3i86N7g

Suggested post:

ATVs seem like a lot of fun, but can also be extremely dangerous, especially for kids. A new study by Nationwide Children's Hospital finds an average of 31 children are treated every day in U.S. emergency departments for head and neck injuries sustained while using ATVs, an alarming number that experts say can be drastically reduced by following proper safety recommendations. https://bit.ly/3i86N7q

EXTRA BITES

CG: Gary Smith, MD, DrPH Nationwide Children's Hospital

Smith states some ATV guidelines from the AAP: "They recommend that children be old enough to drive a car before they operate an ATV. They also say that every time you're on an ATV you should wear a helmet. Passengers should always be prohibited. ATVs should only be ridden off road, never on a roadway."

Smith says children are more likely to be injured on ATVs: "The ridership is relatively small among children compared to adults, but disproportionately, children are injured and die at much higher proportions than adults do. They're at much higher risk."

CG: Gary Smith, MD, DrPH

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

Nationwide Children's Hospital

Smith says children under 12 shouldn't be on ATVs, yet accounted for nearly half of the injuries:

"One of the remarkable findings of this study is that children younger than 12 years of age represented almost half, about 46%, of those injured in this study. This is an age that simply shouldn't be on an ATV."

CG: Kris Jatana, MD Nationwide Children's Hospital Jatana explains the rise in injuries seen between 1997 and 2007:

"Prior to that, a consent decree between the ATV manufacturers and the government existed. These resulted in numerous safety regulations, and when this went away, injuries skyrocketed."

Jatana states the common types of injuries seen in the study:

"The most common types of head and neck injuries we saw in children included concussions and closed head injuries, as well as fractures. These together accounted for two-thirds of the injuries seen."

Jatana stresses the importance of following safety regulations from the AAP:

"Currently, there is no national regulation of ATVs for use by children and state laws vary. It's important that everybody follows these safety recommendations, so that we can have safe use of these vehicles."

CG: Paige Clune Injured on an ATV

Paige says her rollover put the dangers of ATVs into perspective:

"Realizing how easy it is to get hurt, I think put that into perspective. And we haven't gone down since then, but we do still like to ride and we just make sure we're being safe when we do it."

References

¹How Fast Can ATVs Go? **Boost ATV**. Online: https://boostatv.com/top-speed/#:~:text=Today's most powerful sports and,how fast it can qo.

²Nonfatal All-Terrain Vehicle-Related Head and Neck Injuries to Children Treated in United States Emergency Departments, **Pediatrics, Aug 10, 2020**.

For viewer information on this story contact:

Nationwide Children's Hospital: (614) 355-0495 Log onto http://www.NationwideChildrens.org - click on "News Room"

Produced by:



1800 West 5th Ave.
Columbus, Ohio 43212
Phone: (614) 932-9950 Fax: (614) 932-9920
www.mediasourcetv.com

Video content provided by: Nationwide Children's Hospital Marketing Department: (614) 355-0495