Doctors Urge FDA to Tighten Regulations on "Filtered" Cigarettes

Experts: Holes on filtered cigarettes pose risk, may account for climb in lung cancers

Note: Embargoed until Monday, May 22, 2017 at 12:01 a.m. eastern

The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital & Richard J. Solove Research Institute		
Produced by: MediaSource www.mediasourcetv.com	To download broadcast-quality video and other multimedia elements: <u>http://bit.ly/2oQwUnn</u>	
Package Length: 1:38	Content provided by: The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute	
NEWS PACKAGE		
SUGGESTED TEASE	STILL TO COME, MOUNTING EVIDENCE THAT "FILTERED" CIGARETTES MAY BE DOING MORE HARM THAN GOOD. WHY DOCTORS ARE CALLING FOR TOUGH NEW REGULATIONS, NEXT IN HEALTH NEWS.	
ANCHOR LEAD	THE OVERALL NUMBER OF PEOPLE WHO	

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ANCHOR LEAD	THE OVERALL NUMBER OF PEOPLE WHO DEVELOP <u>LUNG CANCER</u> CONTINUES TO GO DOWN IN THIS COUNTRY. BUT A CERTAIN TYPE OF CANCER FOUND IN THE <i>OUTER</i> AREAS OF THE LUNG IS ACTUALLY ON THE RISE - AND DOCTORS THINK THEY KNOW WHY.	
	AS CLARK POWELL SHOWS US, THE ISSUE MAY BE HOW CERTAIN CIGARETTES ARE MANUFACTURED, AND THAT HAS DOCTORS ARE CALLING FOR CHANGES.	
(PACKAGE START) CG: Courtesy: The Ohio State University		
Comprehensive Cancer Center – James Cancer	(Nats - Marsha golfing) :02	
Hospital and Solove Research Institute	MARSHA HARRIS HAS ALWAYS USED	
Shots of Marsha teeing off	EXERCISE TO HELP HER COPE WITH STRESS. BUT FOR ABOUT A DECADE, SHE ALSO	
Shots of Marsha golfing	RELIED ON CIGARETTES. SHE DIDN'T LIKE THE HARSH TASTE OF MOST BRANDS, SO SHE OPTED FOR SOMETHING SMOOTHER. :11	
CG: Marsha Harris Former smoker with lung cancer	<i>"I'm not even sure of what I chose. I just know it was menthol and it was light."</i> :05	
Shots of Marsha walking to counter	TURNS OUT, THAT MAY HAVE TAKEN AN UNEXPECTED TOLL ON HER HEALTH. EVEN THOUGH SHE HASN'T SMOKED IN MORE THAN	
Shots of Marsha taking medicines	30 YEARS, MARSHA IS NOW BEING TREATED	
Shot of 'filtered' cigarettes	FOR LUNG CANCER. AND SMOKING CIGARETTES WITH TINY HOLES NEAR THE	

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	FILTER MAY BE THE REASON WHY. :11
CG: Dr. Peter Shields The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute	"The tobacco burns more slowly, at a lower temperature. This makes for relative amounts of more dangerous chemicals to be in the smoke." :08
Shots of Dr. Shields with colleague	DOCTOR PETER SHIELDS IS A THORACIC ONCOLOGIST AT THE OHIO STATE UNIVERSITY COMPREHENSIVE CANCER CENTER - JAMES CANCER HOSPITAL AND SOLOVE RESEARCH INSTITUTE.
Shots of both looking at images on computer	HE SAYS WHILE MOST LUNG CANCERS ARE GOING DOWN, A TYPE KNOWN AS ADENOCARCINOMA (ADD -uh-no-car-sehn- OH -muh) IS GOING UP.
Animation of cigarette	IN A NEW STUDY, HE SAYS THE <i>DESIGN</i> OF CERTAIN CIGARETTES MAY BE TO BLAME. FILTERED CIGARETTES HAVE TINY HOLES
Zoom into filter to show holes	THAT ALLOW SMOKERS TO BREATHE IN AIR ALONG WITH SMOKE. THAT MAKES THEM
Shots of man smoking	SMOOTHER, BUT ALSO FORCES MORE CHEMICALS DEEPER INTO THE LUNGS. NOW, SHIELDS AND HIS FELLOW
Shots of Dr. Shields and colleague	RESEARCHERS ARE CALLING FOR TOUGH NEW REGULATIONS TO DRIVE DOWN CASES OF CANCER. :33
CG: Dr. Shields (CG'd earlier)	"Those filter holes is what's doing it. And we think that there's enough evidence now that the Food and Drug Administration can just say - 'Take the holes out."" :10
Shot of Marsha taking medicine	SOMETHING THAT WOULD HAVE MADE A DIFFERENCE FOR MARSHA. :02
CG: Marsh Harris (CG'd earlier)	<i>"I had tried non-menthol and didn't care for those. And I had tried stronger, and didn't care for those either."</i> :08
Shots of Marsha golfing	HAD THOSE BEEN HER ONLY CHOICES, MARSHA MAY NEVER HAVE SMOKED IN THE FIRST PLACE. AT OHIO STATE'S COMPREHENSIVE CANCER CENTER, THIS IS CLARK POWELL REPORTING. :08
(PACKAGE END)	EXPERTS SAY HOLES WERE PUT IN THE
ANCHOR TAG	FILTERS TO MAKE THE CIGARETTES SMOOTHER AND MAKE SMOKERS THINK THE SMOKE WAS LESS HARMFUL. IN REALITY, IT CAN LEAD TO SMOKING MORE OFTEN AND INHALING MORE HARMFUL

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	CHEMICALS. DOCTORS ARE URGING THE F-D-A TO INVESTIGATE FURTHER.
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	SOCIAL MEDIA	
Share it! Suggested tweet:	Study led <u>@OSUCCC-James</u> shows filtered cigarettes may be pushing certain lung cancer cases higher. <u>http://bit.ly/2oQwUnn</u>	
Suggested post:	There is mounting evidence that holes used in "filtered" cigarettes may be doing more harm than good. Almost all filtered cigarettes have those holes although they may be hard to see. Now doctors are calling on the FDA to tighten regulations or ban the filtered cigarettes all together. Led by experts at <u>The</u> <u>Ohio State University Comprehensive Cancer</u> <u>Center – James Cancer Hospital and Solove</u> <u>Research Institute</u> , a new study shows overall lung cancer rates are down, but a type associated with filtered cigarettes continues to climb. <u>http://bit.ly/2oQwUnn</u>	
EXTRA BITES		
	Shields talks about lung cancer rates in general: "Lung cancer, overall, was going down - but only in some types of lung cancer."	
	Shields talks about rates of lung adenocarcinoma: "Adenocarcinomas, one type of lung cancer which is, today, the most common type of lung cancer, is continuing to increase."	
	Shields explains why filters may be harmful: "Overall, a smoker has the opportunity to take in more bad chemicals. It may also be that because there's more smoke in the lung, it's going to get to the outer parts of the lung, but also, smokers may	

CG: Dr. Peter Shields

The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute

Shields says filters may be doing more harm than good: "The public health community thought that those holes were a good thing. And there were unintended consequences by making it so that the cigarettes are more dangerous and more people die from it."

Shields says harsher tastes may help cut smoking rates: "We think actually, it'll change the taste, because it will make them more harsh, they'll take out the way that fools smokers that thinking that these were safer and that will probably drive some people to either quit or go to other products or, at least, smoke less cigarettes per day."

inhale more."

CG: Marsha Harris Former smoker with lung cancer	Harris talks about her initial symptoms: "He thought I had a thyroid issue. But it was not that. He took a chest x-ray and called me a couple of hours later to tell me that my right lung was filled with fluid."
	Harris says she smoked for a decade, but long ago: <i>"I smoked for about 10 years, but I stopped over 30 years ago."</i>
	Harris explains the appeal of filtered cigarettes: <i>"They didn't hurt as much when I inhaled."</i>

References

¹Lung Cancer Trends, **Centers for Disease Control and Prevention, 2016**. Online: <u>https://www.cdc.gov/cancer/lung/statistics/trends.htm</u>

²Cigarette filter ventilation and its relationship to increasing rates of lung adenocarcinoma, **Journal** of the National Cancer Institute, May 2016.

For viewer information on this story contact:

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