

#### Dialogue with the Doctors

Cell Phones, Wireless and Your Health: A Scientific Update with Practical Recommendations

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www.ehtrust.org

## Marc Arazi, MD

French physician whose work led to the release of French government documents that found cell phones emit radiation levels which surpass government limits. This scandal has received worldwide attention and been been dubbed "Phonegate"

<u>Marc Arazi's Blog</u>

Press Release on France Cell Phone Radiation Tests.

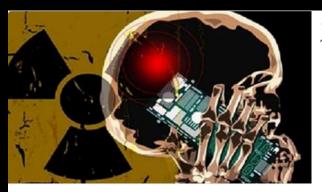
#### # Dieselgate Scandal Now #Phonegate Scandal





Volkswagen cars passed diesel emission tests when tested in laboratory conditions, but when the cars were driven on real roads, they emitted far more fumes. In the same way, every one of cell phones tested 'passed' laboratory radiation SAR tests. These phones are legally considered compliant. However, when these phones are tested in the ways that people actually use them in real life, such as in your jeans pocket or bra, the amount of absorbed radiation emissions in our bodies violates the regulatory limits.

## PHONEGATE INTERNATIONAL HEADLINES



#### Γαλλική Κυβέρνηση για Κινητά: Νέα δεδομένα δείχνουν περισσό

Το Environmental Health Trust δημοσίευσε άρθρο με τίτλο:

"Phonegate: French Government Data Indicates Cell Phones Expose



**SMARTPHONES À HAUT RISQUE** 







#### M Planet Le Monde.fr

#### Suspicions on mobile phones

The radiofrequency exposure levels announced by the manufacturers are exceeded in actual conditions of use.

THE WORLD I 23.12.2016 with 06:34 • Updated 23.12.2016 with 18:18 I

DAPRÉS NOS DONNÉES, CA DEVRAIT ÊTRE LA DISTANCE CONSEILLÉE POUR L'UTILISATION

D'UN SMARTPHONE.

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POUR PHOTOGRAPHIER?

TÉLÉPHONER.



#### Le «Phonegate»





Téléphones portables : "Il y a tromperie sur les informations affichées

ention accordée à ant que neuf télépho Phonogates, vient d'écrire aux ministres français de la Santé et urgentes afin d'informer la tre en avant les nestes de distance du corps, ce qui est



Mobiltelefoner strålar långt över gränsvärdet - Mobilindustrin har mörkat





DON'T MISS: Dangerous Communication

Scientists discuss seminal research about cell phones and other health hazards. JACKSON HOLE, WY - Dr. Devra Davis's first

grandchild was born in 2004 and by the time he was nine months old, he could grab a cell phone turn it on and even start a game. At first, Davis was a proud grandparent and marveled at her clever grandson. But then the founder/presider the Environmental Health Trust realized there was a lot about cell phones she didn't know, especially

American Academy of Pediatrics Recommendations

# Separation Distance Between Body and Phone Cell Phones Are Not Tested AT Body Contact Position



Video Clip From the CBC Marketplace: The Secret Inside Your Cell Phone March 24, 2017

<u>Youtube Video Link</u>

<u>See List of separation distances for cell phones and wireless devices.</u>

# French National Agency (ANFR) Radiation Testing of 379 Cell Phones

- 2012: Began testing cell phone at 0 mm.
- 2016: French Health Agency Report (ANSES) reported 89% of cell phones exceed SAR limits when tested at body contact- 2015 testing.
- June 1, 2017: Under pressure, ANFR released data on cell phone models with exact SAR measurements at body contact.

2016 ANSES Report

2016 ANSES Report English Translated Section on Tests

France: Cell Phone Test Measurements



#### International Regulatory Failure To Protect Citizens

**Cell Phone Radiation SAR Measurement** 

Cell Phone	Manufacturer separation distance	O mm  Body Contact simulation
Polaroid, PRO 881A	1.05 W/kg	<b>7.42</b> W/kg
HTC, ONE SV	0.366 W/kg	7.18 w/kg
Blackberry Z10	0.934 W/kg	6.80 W/kg
NOKIA, <u>Lumina</u> 530	0.86 W/kg	6.57 W/kg
Apple, IPHONE 5	1.45 W/kg	5.32 W/kg
Apple IPHONE 7	1.34 W/kg	?

SAR
LIMIT
2 W/kg

ANFR France Test
Levels for 379 Phones

The equivalent US FCC SAR for body contact is higher.

# Urgent Regulatory Change Needed





June 2016: The New European Directive issued to reduce separation distance in testing to "a few millimeters" is inadequate.

However, We need all cell phones tested at body contact position for all body parts. Testing needs to include children.

#### ANFR Test Levels for 379 Cell Phones

Marc Arazi's Blog

Press Release on France Cell Phone Radiation Tests.

**List of News Reports** 

Youtube Video CBC Report on Cell Phones

2016 ANSES Report on Children and Radiofrequency

2016 ANSES Report English Translated Section on Tests