

SUBJECT TO RESOLUTION COMMITTEE REVIEW

AMERICAN MEDICAL ASSOCIATION HOUSE OF DELEGATES

Resolution: 506
(JUN-21)

Introduced by: Pennsylvania

Subject: Wireless Devices and Cell Tower Health and Safety

Referred to: Reference Committee E

- 1 Whereas, Industry propoganda is masking and mitigating the scientific evidence showing
2 concerning biological effect to pulsated microwave and millimeter wave electromagnetic fields
3 (EMF), the type of radiation emitted from all of our wireless devises (cell phones, cell phone
4 towers, WiFi, computers, smart TV, smart meters, bluetooth, etc); and
5
6 Whereas, Most citizens are under the false impression that there are bonafide safety guidelines
7 set forth by the FCC. The safety guidelines, established in 1996 under the leadership of
8 telecommunications lobbyist Tom Wheeler, are ONLY based on an erroneous assumption that
9 microwaves are dangerous when they heat liquids up (so-called "thermal" EMF), much like a
10 microwave oven; and
11
12 Whereas, Now there is overwhelming scientific evidence that non-thermal EMFs can cause
13 significant health effects at levels that are orders of magnitudes lower than those allowed by
14 these FCC guidelines; and
15
16 Whereas, The data shows that fetuses and children are far more vulnerable to these effects, as
17 they have higher surface to volume ratios, high densities of stem cells, a developing brain, and
18 tissue with greater extracellular water leading to deeper penetration effects; and
19
20 Whereas, Based on the 1996 Telecommunications Act, local jurisdictions do not have the right
21 to approve or disapprove the placement of cell tower based on safety or health reasons. In the
22 last two years, Verizon and AT&T have tried twice to convince the PA General Assembly to
23 approve a bill that further preempts municipal rights for managing 5G cell towers in the public
24 rights-of-way; therefore be it
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26 RESOLVED, That our American Medical Association oppose legislation that blocks the public's
27 right to guard its own safety and health regarding cell tower placement (Directive to Take
28 Action); and be it further
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30 RESOLVED, That our AMA promote ways to reduce radiation exposure from wireless devices,
31 especially for pregnant women and children (wired devices preferable to wireless, shielding,
32 etc.). (Directive to Take Action)

Fiscal Note: Not yet determined

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AUTHOR'S STATEMENT OF PRIORITY

With the pervasiveness of wireless communication in our present-day society, the resolution is concerned with the possible effects of EMF (electromagnetic field) on humans, particularly the more vulnerable such as children and fetuses.

It is felt that the standards for such safety, established in 1996, were biased by lobbyist, and exclusive of other scientific criteria. Furthermore, the telecommunications act of 1996 usurps local jurisdiction on the placement of telecommunication towers.

It is therefore requested that our AMA oppose legislation that may block the public's "access to know" in these matters and foster shielding of EMF effects from wireless devices.

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