**Mobiles 'may cause brain cancer'**

**The World Health Organization's cancer research agency says mobile phones are "possibly carcinogenic".**



A review of evidence suggests an increased risk of a malignant type of brain cancer cannot be ruled out. However, any link is not certain - they concluded that it was "not clearly established that it does cause cancer in humans". A cancer charity said the evidence was too weak to draw strong conclusions from.

A group of 31 experts has been meeting in Lyon, France, to review human evidence coming from epidemiological studies. They said they looked at all relevant human studies of people using mobile phones and exposure to electromagnetic fields in their workplace.

The WHO's International Agency for Research on Cancer (IARC) can give mobile phones one of five scientific labels: carcinogenic, probably carcinogenic, possibly carcinogenic, not classifiable or probably not carcinogenic. It concluded that mobiles should be rated as "possibly carcinogenic" because of a possible link with a type of brain cancer - glioma.

Ed Yong, head of health information at Cancer Research UK, said: "The WHO's verdict means that there is some evidence linking mobile phones to cancer but it is too weak to draw strong conclusions from. "The vast majority of existing studies have not found a link between phones and cancer, and if such a link exists, it is unlikely to be a large one. "The risk of brain cancer is similar in people who use mobile phones compared to those who don't, and rates of this cancer have not gone up in recent years despite a dramatic rise in phone use during the 1980s. "However, not enough is known to totally rule out a risk, and there has been very little research on the long-term effects of using phones."

The WHO estimated that there are five billion mobile phone subscriptions globally. Christopher Wild, director of the IARC, said: "Given the potential consequences for public health of this classification and findings it is important that additional research be conducted into the long term, heavy use of mobile phones. "Pending the availability of such information, it is important to take pragmatic measures to reduce exposure such as hands free devices or texting."

Source: <https://www.bbc.com/news/health-13608444>

1. A partir da leitura e da análise do título, do subtítulo e da imagem, diga do que trata o texto.

Trata sobre la posibilidad de que los celulares causen cancer de cerebro.

1. Identifique algumas palavras cognatas presentes no texto.
2. Evidence
3. Type
4. Cause
5. Humans
6. Conclusions
7. Experts
8. Group
9. Studies
10. Relevant
11. Scientific
12. Probably
13. Classifiable
14. Concluded
15. Possibly
16. Information
17. Similar
18. Compared
19. During
20. Effects
21. estimated
22. Identifique algumas palavras que você já conhece no texto.

Evidence,Type,Cause,Humans,Conclusions,Experts,Group,Studies,Relevant,Scientific,Probably,Classifiable,ConcludedPossibly,Information,Similar,Compared,During,Effects,estimated, Suggest,Increased,Risk,Brain,Established,Cause,Charity,Strong,Meeting,Review,Said, Looked,People,Mobile,Phone,Research,Give,Should,Because,Health,Unlikely,enought, brain.

1. Diga onde estão as seguintes informações:
2. A Agência Internacional de Pesquisa sobre o Câncer, um órgão ligado à Organização Mundial de Saúde (OMS), afirma que o uso de aparelhos celulares é possivelmente cancerígeno.

**-Parrafo 3, linea 3-4**

1. Ed Yong, um dos diretores da ONG britânica Cancer Research UK, disse que "o veredicto da OMS significa que há alguma evidência ligando os celulares ao câncer, mas é muito fraca para ser conclusiva".

**-Parrafo 4, linea 1-3**

1. O risco de câncer no cérebro é similar entre os que usam e os que não usam celulares, e os índices deste tipo de tumor não aumentaram desde a década de 80, quando o uso dos telefones

**-Parrafo 4, linea 4-6**

1. “Dependendo da disponibilidade desta informação, é importante adotar medidas pragmáticas para reduzir a exposição, como dispositivos hand-free."

**-Parrafo5, linea 4-5**

1. Identifique os referentes de:
2. They (05): A group of 31 experts
3. It (06): relevant human studies
4. Their (12): Cancer Research UK
5. It (17):phone
6. Relacione os termos com seus possíveis significados.

(1) ruled out (04) (2) local de trabalho

(2) workplace (12) (1) eliminado/descartado

(3) not enough (27) (3) insuficiente