

Topic

Student names & Student ID numbers

INITIAL CLAIM

Q. What news report (or video which is less than 5 minutes) will this investigation focus on? (Provide citation and reference support.)

I. Mobile phone electromagnetic waves may incur physical and mental health risks (啓新診所, 2017).

Q. What is the **initial claim** presented in this article or video?

A. Electromagnetic waves that cell phones produce and use increase the chance of a person developing cancer in their body.

Q. What is one premise that supports the **initial claim**?

1. Electromagnetic waves from mobile phones can affect the human body.

Q. What evidence supports the premise?

a. As of 2005 the WHO recommended that claims of EHS be evaluated to determine if a person claiming to be affected by EHS has a medical condition that may be causing the symptoms the person is attributing to EHS, to determine if the person has a psychological condition, and to assess the person's environment for issues like air or noise pollution that may be causing problems (陳亦雲, 2019).

b. The short-term effect of electromagnetic waves of CDMA mobile phones on the meridian (顏浩年, 2010).

Q. What is another premise that supports the **initial claim**?

2. Electromagnetic waves can increase cancer risk.

Q. What evidence supports the premise?

a. Israeli scientists pointed out that people who use mobile phones every day for several hours have a 50% higher chance of developing parotid gland cancer than those who don't use mobile phones at all (Sadetzki et al., 2007; 無名氏, 2008).

b. They investigated if there was an increased risk of leukemia with mobile phone use (Feyyaz and Aysegl, 2011).

Q. What can be concluded from this information?

3. One declarative sentence answer

COUNTERCLAIM

Q. What news report, video or multiple information sources present a **counterclaim** (i.e., objection) to the **initial claim**?

II. One declarative sentence answer

Q. What is the **counterclaim** presented in this article or video?

A. One declarative sentence answer

Q. What is one premise that supports the **counterclaim**?

1. One declarative sentence answer

Q. What evidence supports the premise?

a. One declarative sentence answer

b. One declarative sentence answer

Q. What is another premise that supports the **counterclaim**?

2. One declarative sentence answer

Q. What evidence supports the premise?

a. One declarative sentence answer

b. One declarative sentence answer

Q. What can be concluded from this information?

3. One declarative sentence answer

DISCUSSION

Q. What is your position toward the credibility of the information presented in the **initial claim**?

III. One declarative sentence answer

Q. Is the source (e.g., person or organization) making the **initial claim** academically knowledgeable or experientially qualified in the field or subject area under examination?

A. One declarative sentence answer

Q. Who else endorses the credibility of the information presented in the **initial claim**?

B. One declarative sentence answer

Q. Is there an underlying intention to harm in the message/information in the **initial claim**?

C. One declarative sentence answer

Q. What is your position toward the credibility of the information presented in the **counterclaim**?

IV. One declarative sentence answer

Q. Is the source (e.g., person or organization) making the **counterclaim** academically knowledgeable or experientially qualified in the field or subject area under examination?

A. One declarative sentence answer

Q. Who else endorses the credibility of the information presented in the **counterclaim**?

B. One declarative sentence answer

Q. Is there an underlying intention to harm in the message/information in the **counterclaim**?

C. One declarative sentence answer

CONCLUSION

Q. From your perspective, what specific information presented in the **initial claim** or **counterclaim** is **mis-**, **flip-**, **dis-**, or **mal-**information?

V. One declarative sentence answer

Q. Why is the information **mis-**, **flip-**, **dis-**, or **mal-**information?

A. One declarative sentence answer

Q. What evidence from other source(s) supports this conclusion?

1. One declarative sentence answer

Q. Why else do you believe the information is **mis-**, **flip-**, **dis-**, or **mal-**information?

B. One declarative sentence answer

Q. What evidence from other source(s) supports this conclusion?

1. One declarative sentence answer

REFERENCES

- Feyyaz,, & Aysegl, K. (2011). <https://www.intechopen.com/chapters/16094>
- Sadetzki, S., Chetrit, A., Jarus-Hakak, A., Cardis, E., Deutch, Y., Duvdevani, S., Zultan, A., Novikov, I., Freedman, L., & Wolf, M. (2007). Cellular Phone Use and Risk of Benign and Malignant Parotid Gland Tumors—A Nationwide Case-Control Study. *American Journal of Epidemiology*, 167(4), <https://academic.oup.com/aje/article-pdf/167/4/457/634208/kwm325.pdf>, 457–467. <https://doi.org/10.1093/aje/kwm325>
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