



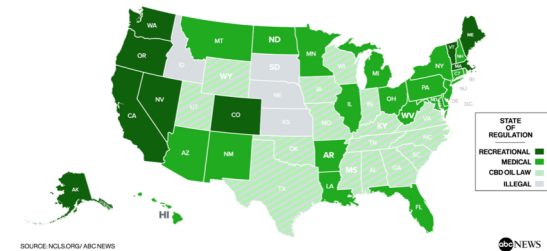
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Research Question

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- Energy lost in directions other than base station
- Energy received by base station
- Energy incident on head
- Base station

Framework

- ## WHERE MARIJUANA IS LEGAL IN THE USA



Main Case Studies

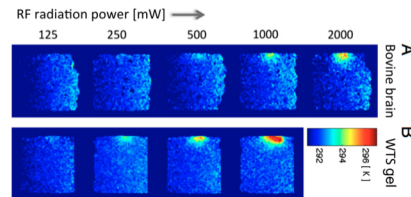
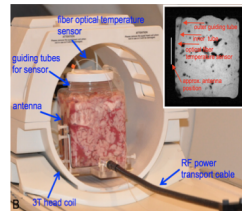
Rats and Mice:

- NTP (National Toxicology Program) study conducted on rats and mice that were exposed to different signals with varying frequencies.
- The study concluded: “gender differences in tumor incidence frequently occur in experimental toxicity and carcinogenicity studies, and gender differences in cancer rates also exist in humans” (Melnick 4).



Bovine Brain Tissue

- When bovine brain tissue was exposed to RFR, a notable hotspot was detected in the samples caused by the RF energy.
- There was enough evidence to say the brain tissue is capable of retaining the heat from radiation, resulting in dangerous after effects.



Encountered Problems

- The main trouble was finding case studies that focused primarily on the impact of RFR on humans due to ethical issues and significant external factors affecting the results.
- Finding a source that explained the benefits of medical marijuana was an issue encountered with the legalization of marijuana framework. Most sources focused on how helpful medical marijuana can be.

Conclusion

While RFR is not proven to be carcinogenic, it does have many adverse effects. Humans have a tissue system capable of transferring and storing energy, some tissues more efficient than others. The radiation that most people are exposed to is absorbed by the skin and ear tissues and then transferred to the brain tissue where it is momentarily held (potentially leading to cancer).

Works Cited

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- Gultekin, David H and Moeller, Lothar. “NMR Imaging of Cell Phone Radiation Absorption in Brain Tissue.” *Proceedings of the National Academy of Sciences of the United States of America*, vol. 110, no. 1, Jan. 2013, pp. 58–63.
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