

Access and Uptake of COVID-19 Vaccines In Nepal, Vietnam, and Indonesia

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Introduction

- Antimicrobial resistance (AMR) is a growing problem
- Biggest contributing factor is misuse or overuse of antimicrobials
- Vaccinations help keep people healthy and prevent antimicrobial use

Objective of Internship

I want to learn how to take raw data and analyze it, as well as expose myself to different health systems and policies around the world.

Work profile

- Overall goal: Study factors relating to AMR (ex. Vaccines)
- Study: Determine factors influencing vaccination uptake and acceptance in Nepal, Vietnam, and Indonesia
- Role: Cleaning and preparing raw data for research paper

Reflection

- I conducted background research regarding COVID-19 vaccine access and acceptance in Nepal, Vietnam, and Indonesia
- I learned data analysis using R
- I mostly worked independently and had to learn to make my own decisions
- My co-workers at the OUCRU office were so nice and welcoming, and taught me about Vietnamese food and culture.



- I learned that access and barriers to healthcare are not often clear-cut, and there are many confounding factors surrounding health issues and unexpected outcomes from seemingly little things
- I realized I had subconscious stereotypes but hearing about the country and the culture from the people that live there made me rethink what I had learned from western media
- I learned that sometimes plans don't work out and you have to learn to be flexible

Looking ahead

- I want to continue learning about global health with a focus on preventative measures.

Questions

- How can we use this data to support the community the next time a similar crisis occurs?

Conclusion

- Small community interventions can go a long way.

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