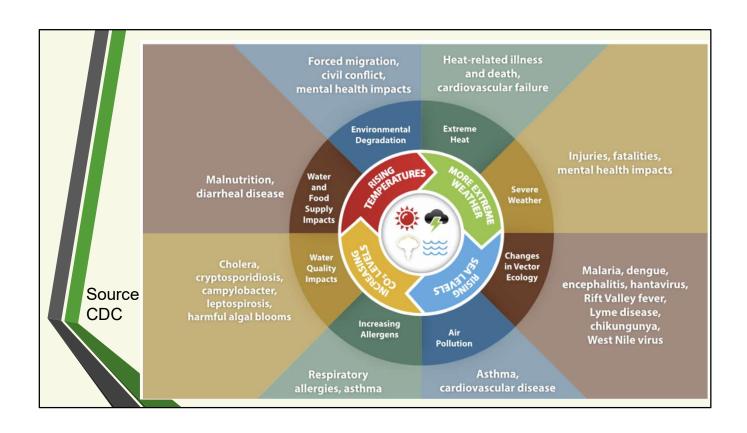


My Transition to Climate

- We can help address climate-related risks and harms to protect people
 - Climate impacts on health
 - Climate impacts on healthcare and public health
- We have skills to help reduce healthcare's impact and contributions to climate change

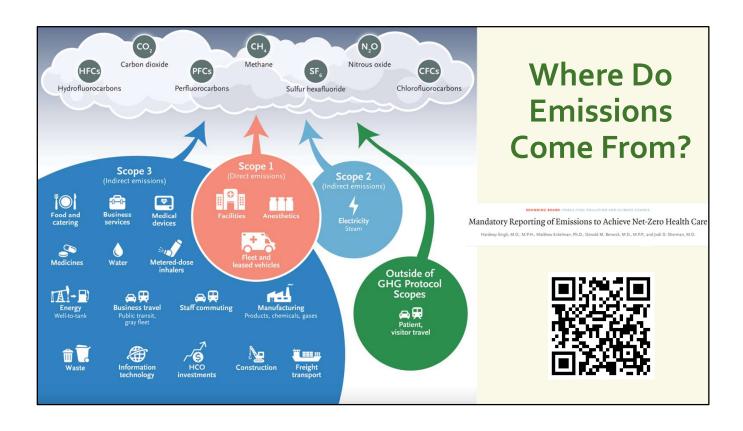


Climate and Health: Areas of Discussion

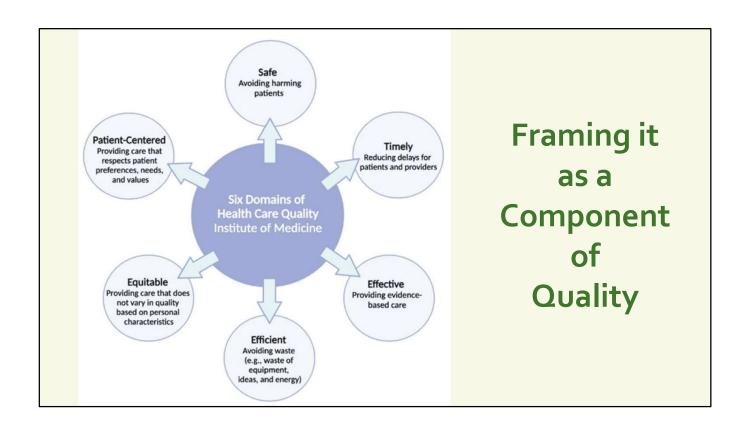
- Climate impacts on health
- Adaptation and Resilience
- Mitigation/Environmental Sustainability >> Reduce greenhouse gas emissions PLUS healthcare pollution and impact on environmental degradation ...Planetary Health

% of Global Emissions from Healthcare?

- Globally, aviation contributes to about 2% of greenhouse gas emissions
- Globally, the healthcare system is responsible for 4.6 % of greenhouse gas emissions









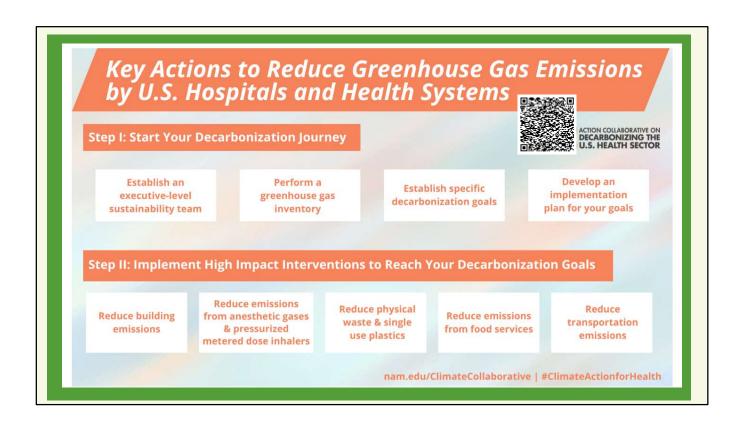
Choosing Wisely Canada Co-Benefits

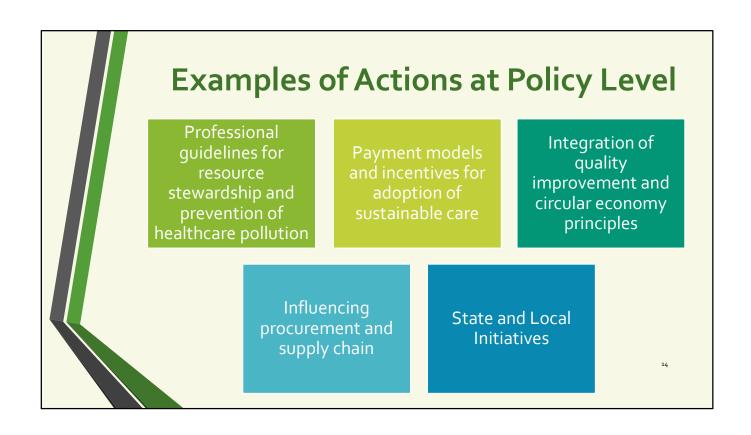
Rationale: Reducing unnecessary tests, treatments, and procedures

- Medications environmental impacts throughout their lifecycle, + pharmaceutical residues
- Tests create GHG emissions through energy consumption, equipment operation, water use, manufacturing, and material waste
- Procedures generate GHG emissions, consume energy and resources, and create pharmaceutical and single-use item waste, + Patient travel

https://choosingwiselycanada.org/climate/

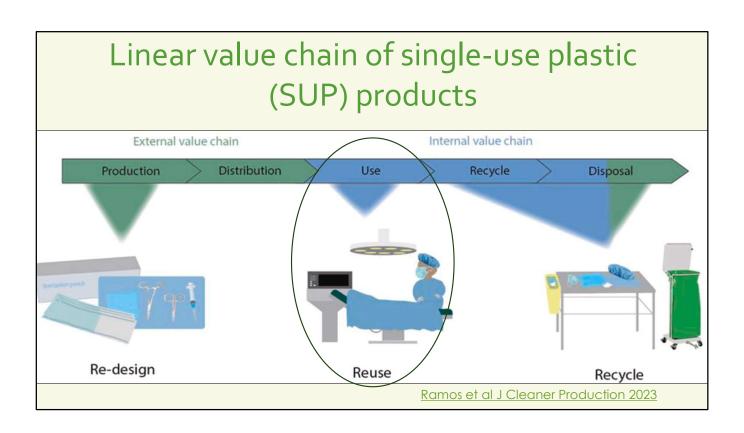


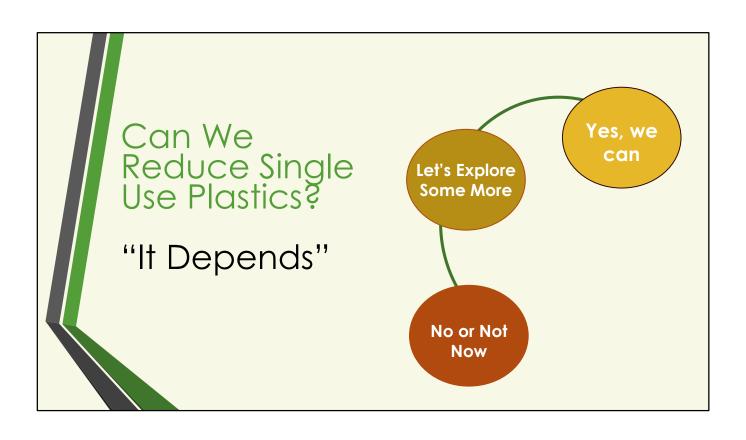


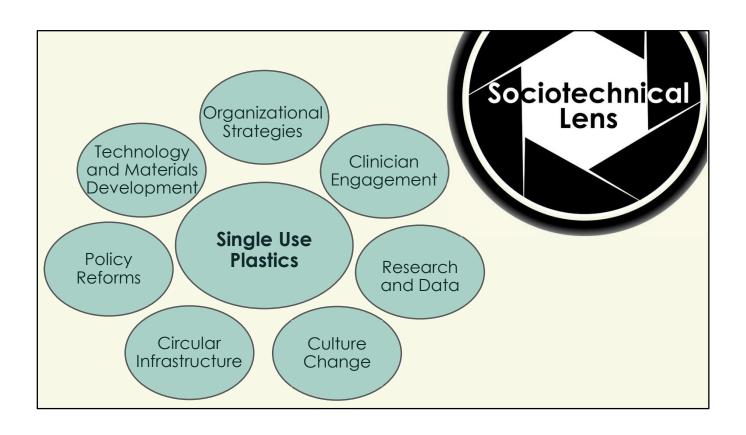


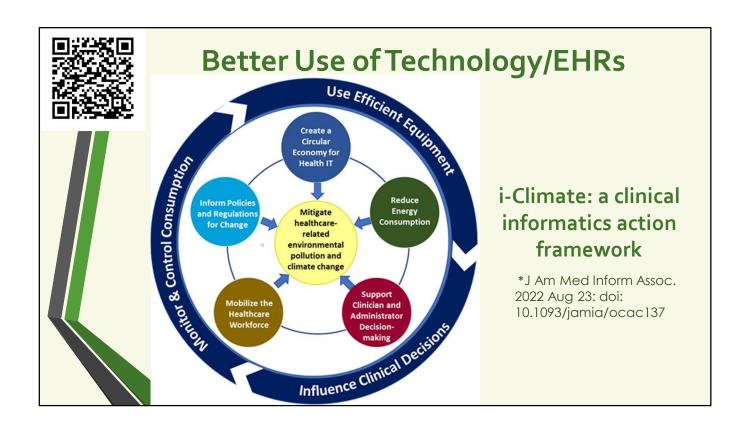












Conclusion

- Reducing emissions is a dimension of quality and safety and should be normalized in routine care
- Actionable guidance and recommendations is now available to close implementation gaps
- Health care needs to take charge and accelerate climate action

Thank You

- Email: <u>hardeeps@bcm.edu</u>
- Bluesky or LinkedIn