

Constant of drugs in the health care sector

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Background

Climate change severely affects health worldwide. Paradoxically, the healthcare sector in it self is a major contributor to greenhouse gas (GHG) emissions.

If the antire healthcare sector ware a country it would be the 5th largest GIG antiter in the world!

Aim

An overview of published litterature concerning climate impact of drugs in the hospital sector



Methods

- A scoping review
- Databases: PubMed and Embase
- Full text peer reviewed original articles
- Articles published within 2004-2024
- Conducted in line with PRISMA-ScR checklist



Conclusion

Existing literature is primarily focused around anaesthetic gasses and inhaler medicine

All areas show potential for reduction of GHG emissions

Research on the climate impact of drugs is still limited

Further research is needed to help reduce emissions from drug use



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Pubmed: (((((("Health Care Facilities, Manpower, and Services"[Mesh]) OR health*[tiab] AND ("Pharmaceutical Preparations"[Mesh])) OR (Anaesthetic gas* [tiab])) OR "Pharmaceutical Preparation*"[tiab] AND ("Carbon Footprint" [Mesh])) OR ("Greenhouse Gases"[Mesh])) OR (Eco-pharmaco-stewardship* [tiab])) NOT agriculture*[tiab] NOT food*[tiab] NOT vehicles*[tiab] NOT water* [tiab] AND (2004:2024[pdat]) AND (danish[Filter] OR english[Filter] OR norwegian[Filter] OR swedish[Filter])

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