Attitudes and Perceptions on Environmental Sustainability Efforts in the Life Sciences Industry: A Cross-Sectional Survey From HEOR and Industry Professionals

MSR103

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Summary

- Our research team conducted a first of its kind survey to identify industry perceptions on efforts to address environmental sustainability, particularly within HEOR.
- While life sciences stakeholders are interested in environmental sustainability, most believe that organizations are not adequately incorporating climate resilience into their evidence generation strategy.

Introduction & Objectives

Healthcare has a substantial impact on the environment, contributing to carbon emissions, waste, and intensive resource use; however, climate resilience and environmental sustainability are increasingly important topics in the health economics outcomes research (HEOR) field, with more companies in the healthcare and life sciences space investing in reducing their environmental impact. Trinity's team focused on climate resilience and environmental sustainability conducted a survey aimed to identify perceptions across the life sciences industry regarding their organizations' efforts to address sustainability, particularly within HEOR, evidence generation, value communication strategy and potential impact on access.

Methods

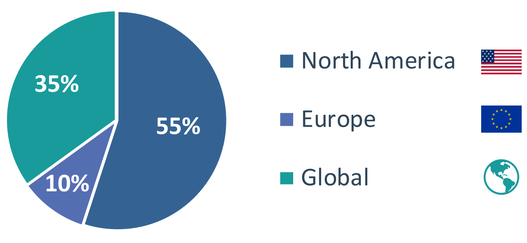
The cross-sectional survey was distributed online and through in-person outreach efforts, targeting those in the pharmaceutical or MedTech field. Questions included region of focus, professional role, level of interaction and involvement with environmental sustainability topics in the context of business, perceptions on how organizations are prioritizing and incorporating these topics into their evidence generation strategy, challenges and needs, etc. Survey results were collected between May and June 2024.

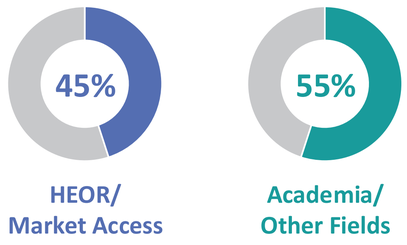
Results

The survey results provide an interesting overview of how respondents view environmental sustainability and its integration into HEOR (Health Economics and Outcomes Research) and related fields.

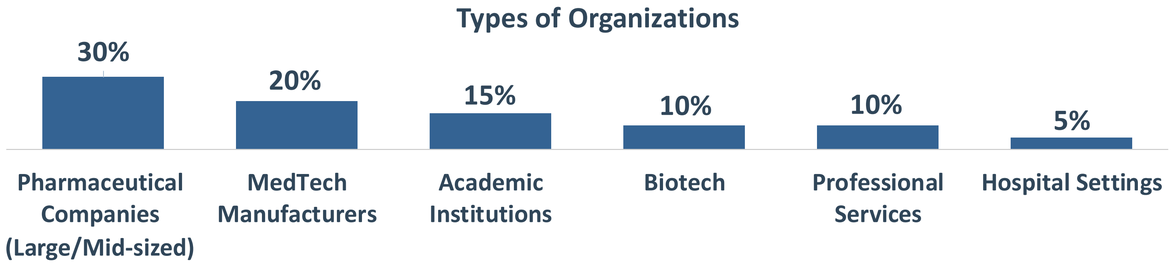
Total Respondents 20

Respondent Demographics

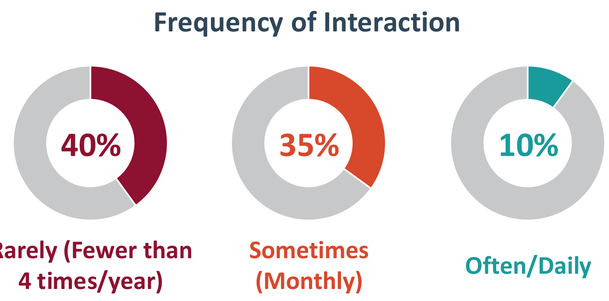




Organizational Background



Engagement with Environmental Sustainability



Challenges to Incorporation

Identified as the key challenges to recognizing environmental sustainability's relevance within the HEOR framework.

Agreement on Adequately Incorporating Sustainability

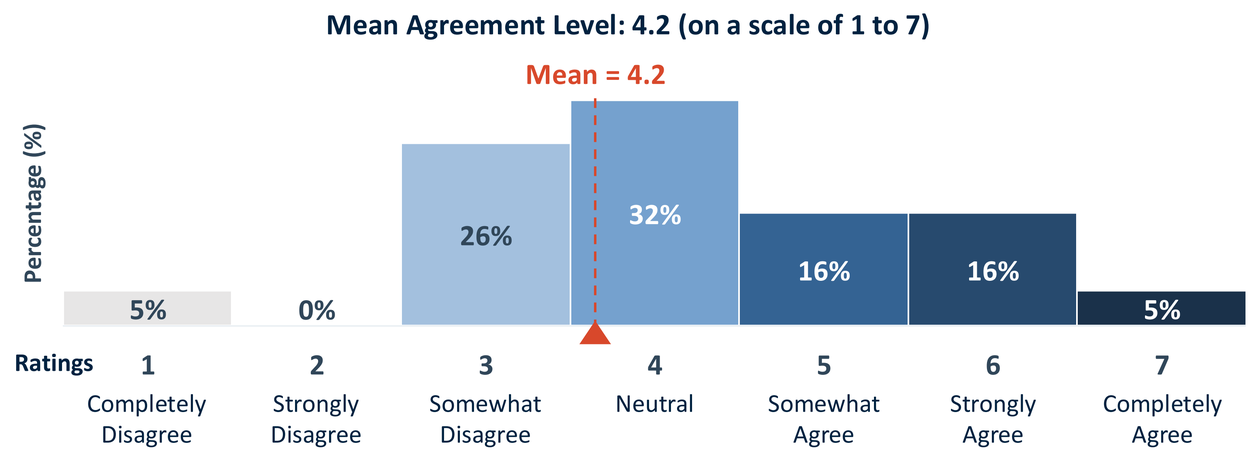


Figure 1 | Perceptions of Organization's Incorporation of Environmental Sustainability into Evidence Generation Strategy

Level of Agreement with the Following Statement: "My organization is adequately incorporating climate resilience and environmental sustainability data into our evidence generation / access / value communication strategy." (n = 19)

Importance of Incorporating Sustainability

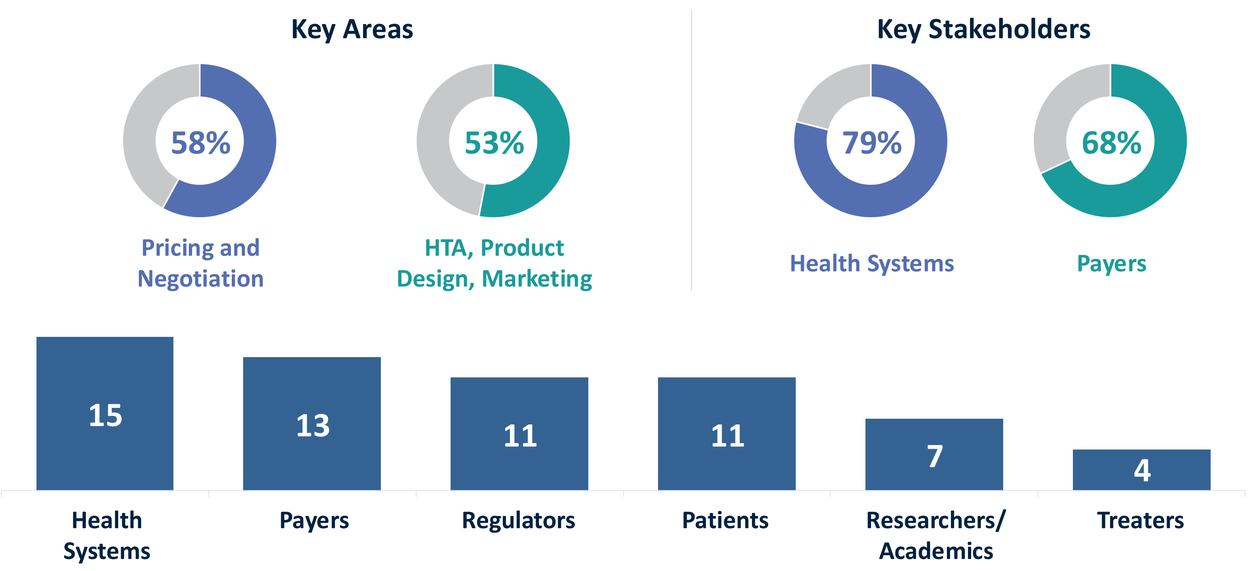


Figure 2 | Key Stakeholders to Incorporate Environmental Sustainability into Evidence Generation Strategy

Stakeholders to whom incorporation of climate resilience and environmental sustainability concepts into their evidence generation, access, and value communication strategy will be important. (n = 19). Responses are not mutually exclusive.

Conclusions

These findings show that while life sciences stakeholders are interested in environmental sustainability, the majority were either neutral or believe that organizations are not adequately incorporating climate resilience into their evidence generation strategy. This demonstrates that there is room for growth for organizations to be further prioritizing environmental sustainability efforts, communicating these efforts transparently, and educating employees on the importance and ways in which environmental sustainability can be applicable to their functions. Those working in the HEOR space should progress discussions on how existing HEOR methodologies and access strategies can be applied to quantifying the sustainability impact of assets to improve access and product differentiation.

Abbreviations

HTA: Health Technology Assessment

HEOR: Health Economics and Outcomes Research

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