Perception of the Impact of Plastic Surgery on Climate Change

Healthcare, particularly surgery, is a major contributor to climate change



There is limited clarity on public awareness regarding this association and its influence on patients' perceptions of plastic surgery

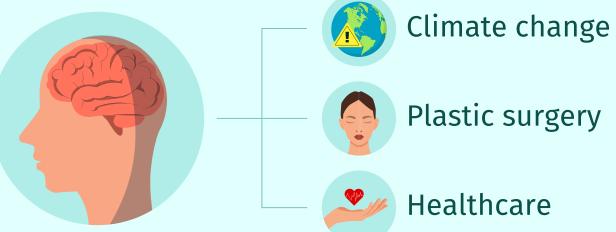


Adults in the United States

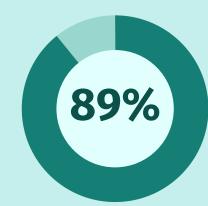


Cross-sectional anonymous survey

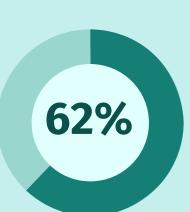




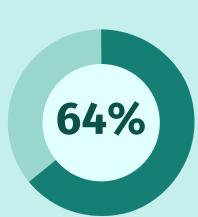
Total complete responses 890



Agreed/strongly agreed that climate change is occurring



Believed that healthcare adversely affects climate change



Worried about the environmental impact of cosmetic plastic surgery after being briefed about its negative effects

Several prospective patients were willing to:



Adopt personal climate change mitigation measures such as choosing:

Sustainably-sourced food (43%) Telehealth visits (40%) Shared patient rooms (32%)



Pay higher professional fees to support sustainable hospital practices such as:

Use of nuclear energy (42%)
Purchase of sustainable medical products (41%)
Use of wind/solar energy (40%)
Use of any sustainable practice (20%)

Informing patients regarding the negative impact of plastic surgery and healthcare on climate change can encourage them to adopt climate change mitigation measures and promote sustainable healthcare

