

# Workshop on Human Genome Editing

February 18th 2021 13:00 - 14:30h



17-19 February 2021, Afternoon Online Meeting

**LS<sup>2</sup> Annual Meeting 2021**

Mechanisms in health, disease and ageing

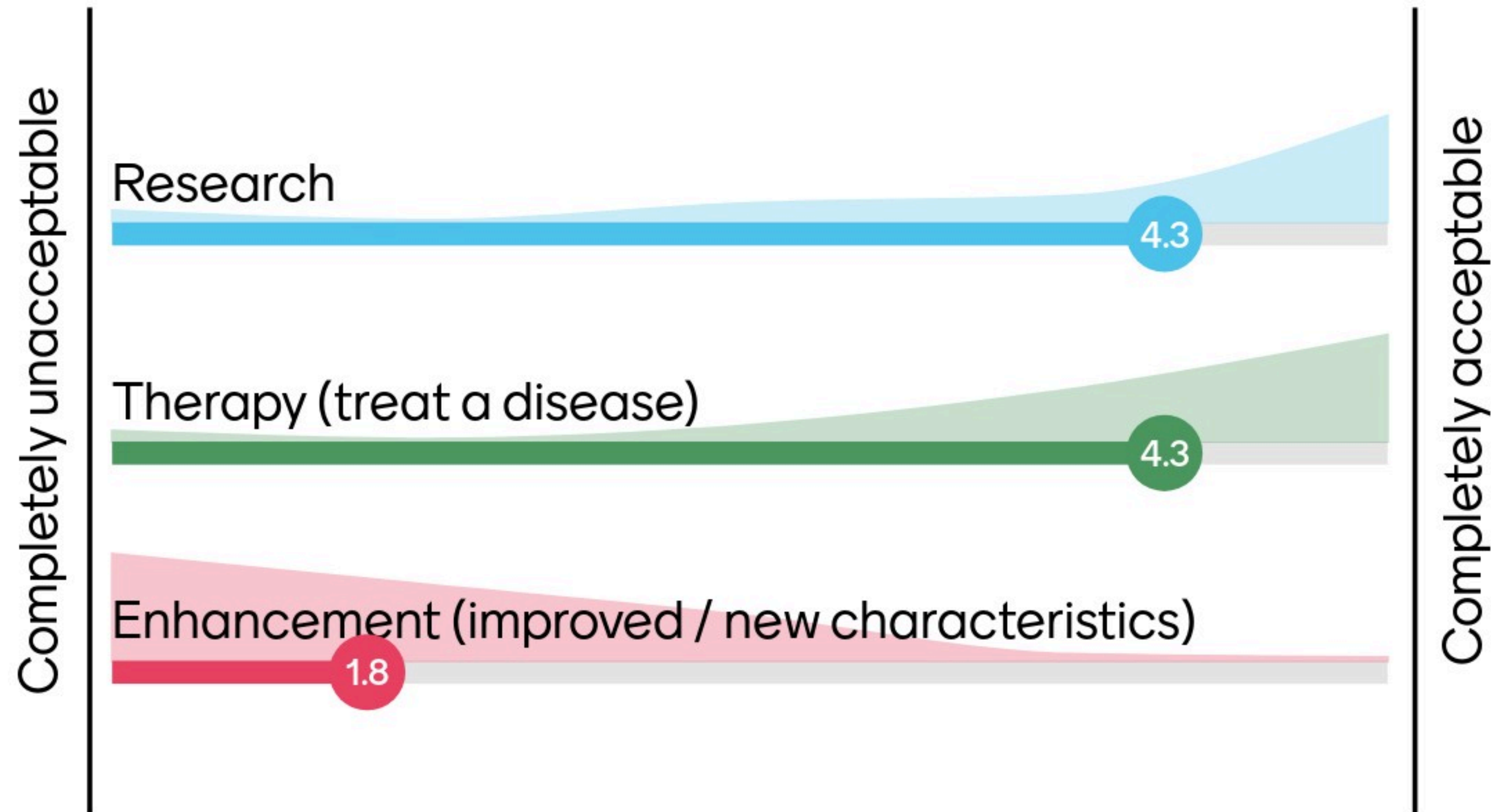
[annual-meeting.ls2.ch](https://annual-meeting.ls2.ch)

LS<sup>2</sup> Life Sciences Switzerland

organized by:



# How acceptable is SOMATIC human genome editing for...





# What is your biggest HOPE regarding SOMATIC genome editing?

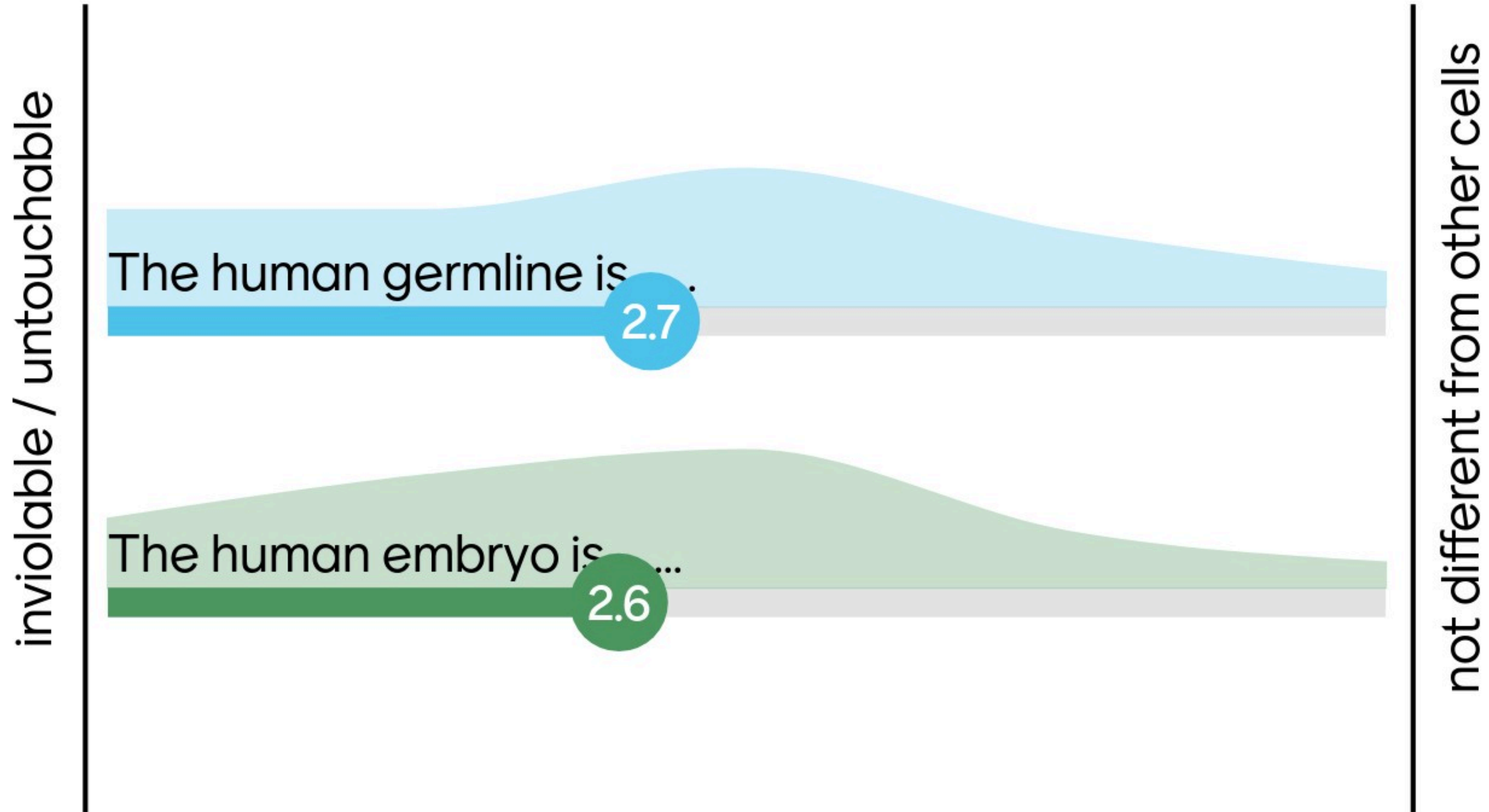




# What is your biggest CONCERN regarding SOMATIC genome editing?

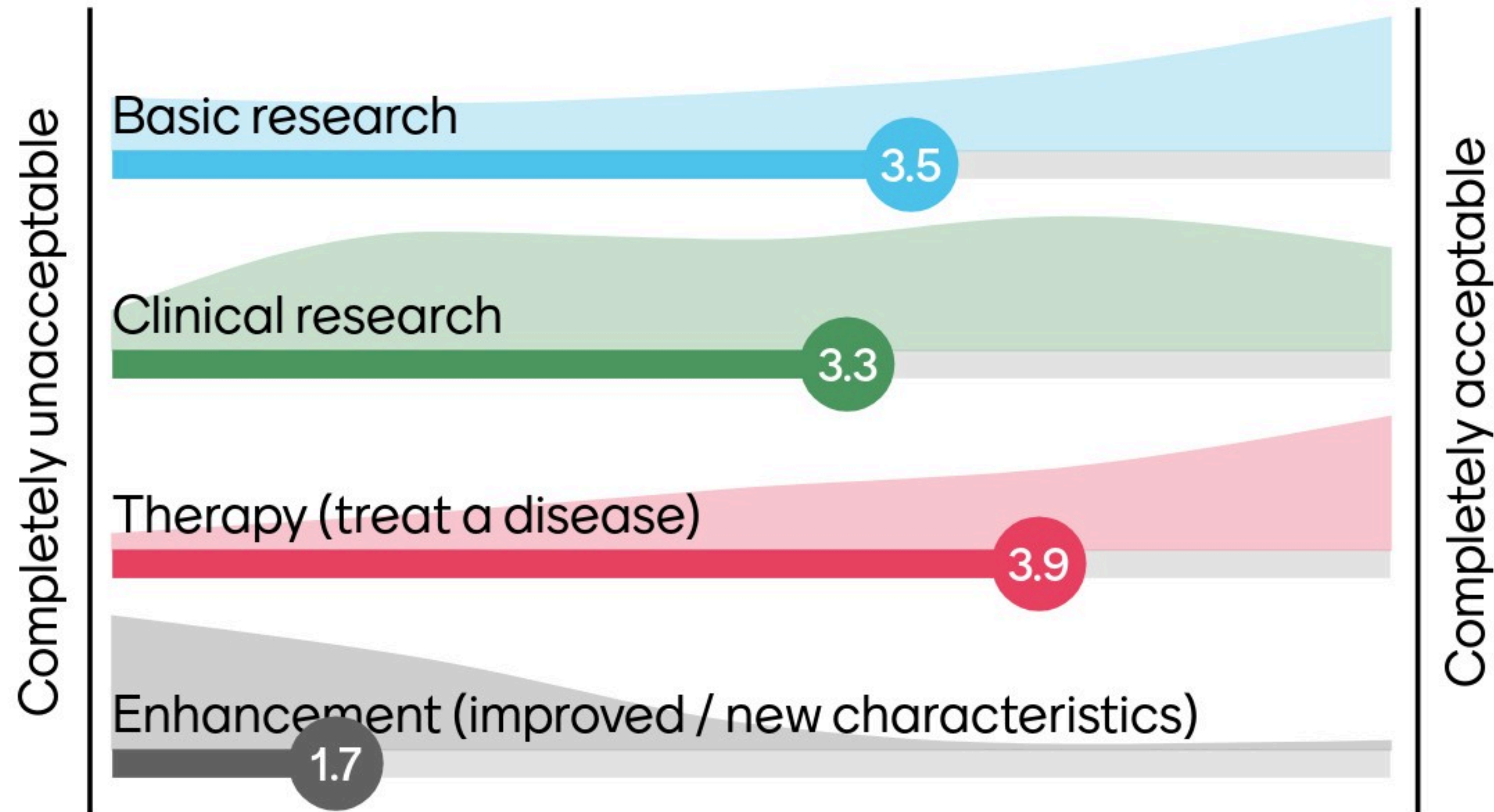


# How do you rate the following statements?

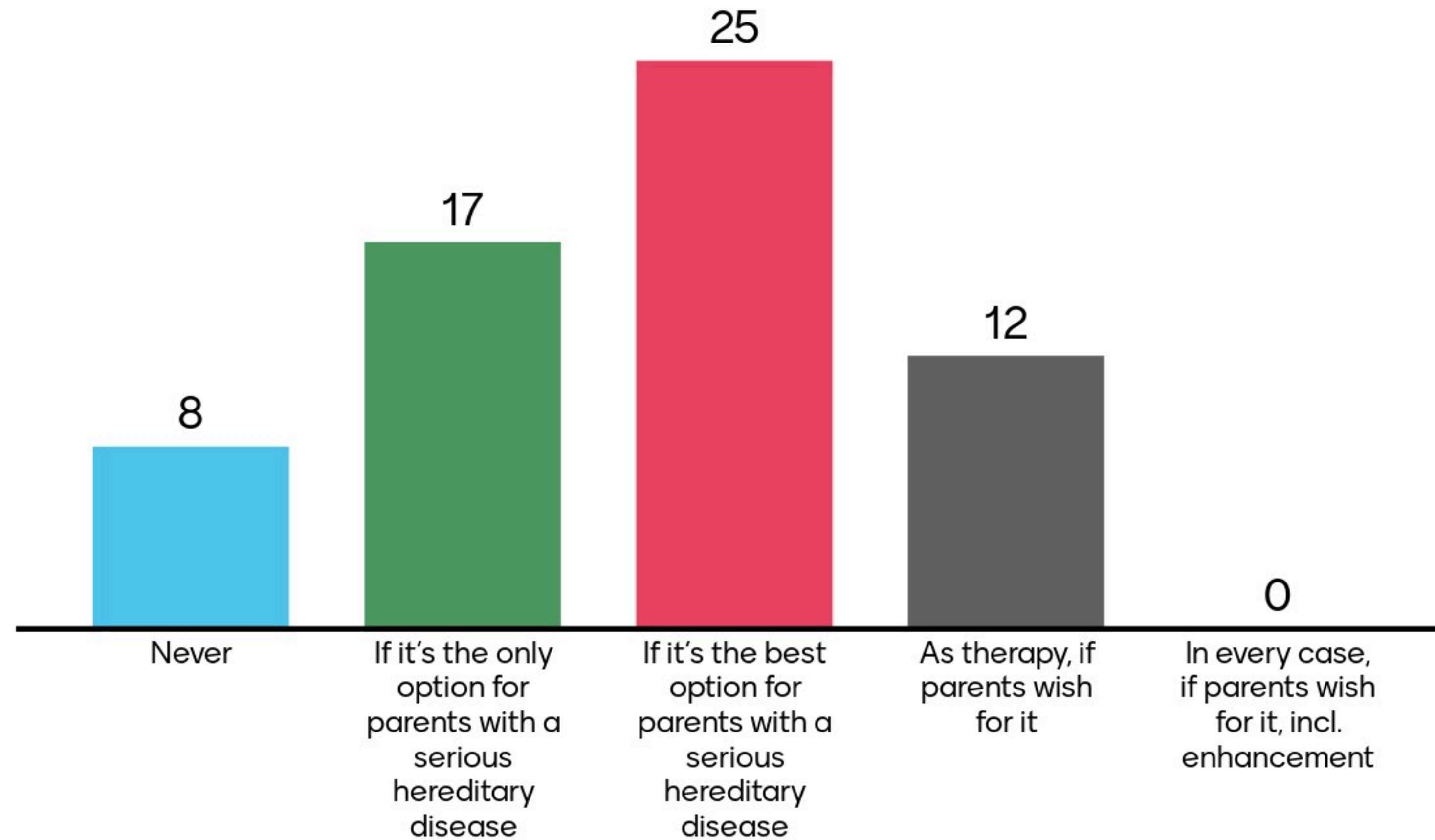




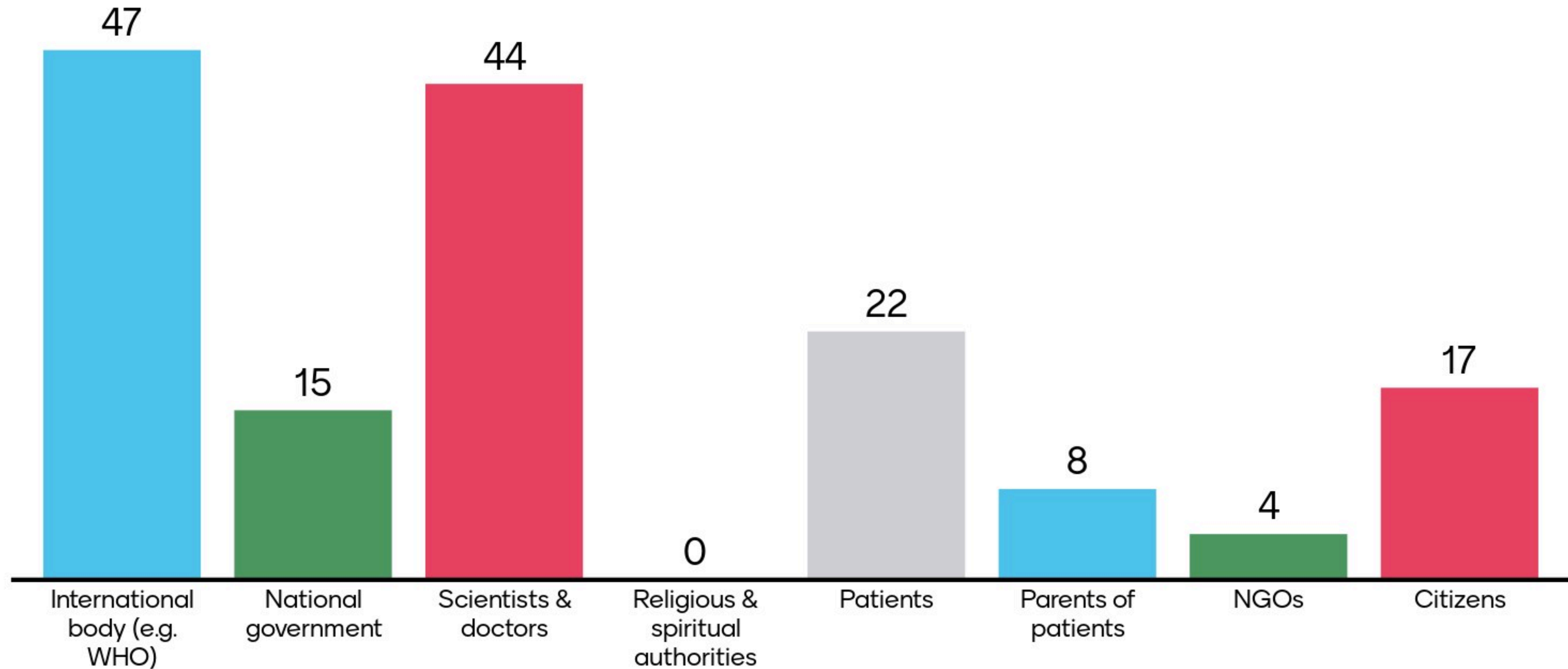
# How acceptable is GERMLINE human genome editing for...



Supposing human germline editing could be safely used, when would it be acceptable to apply it when it comes to having children?

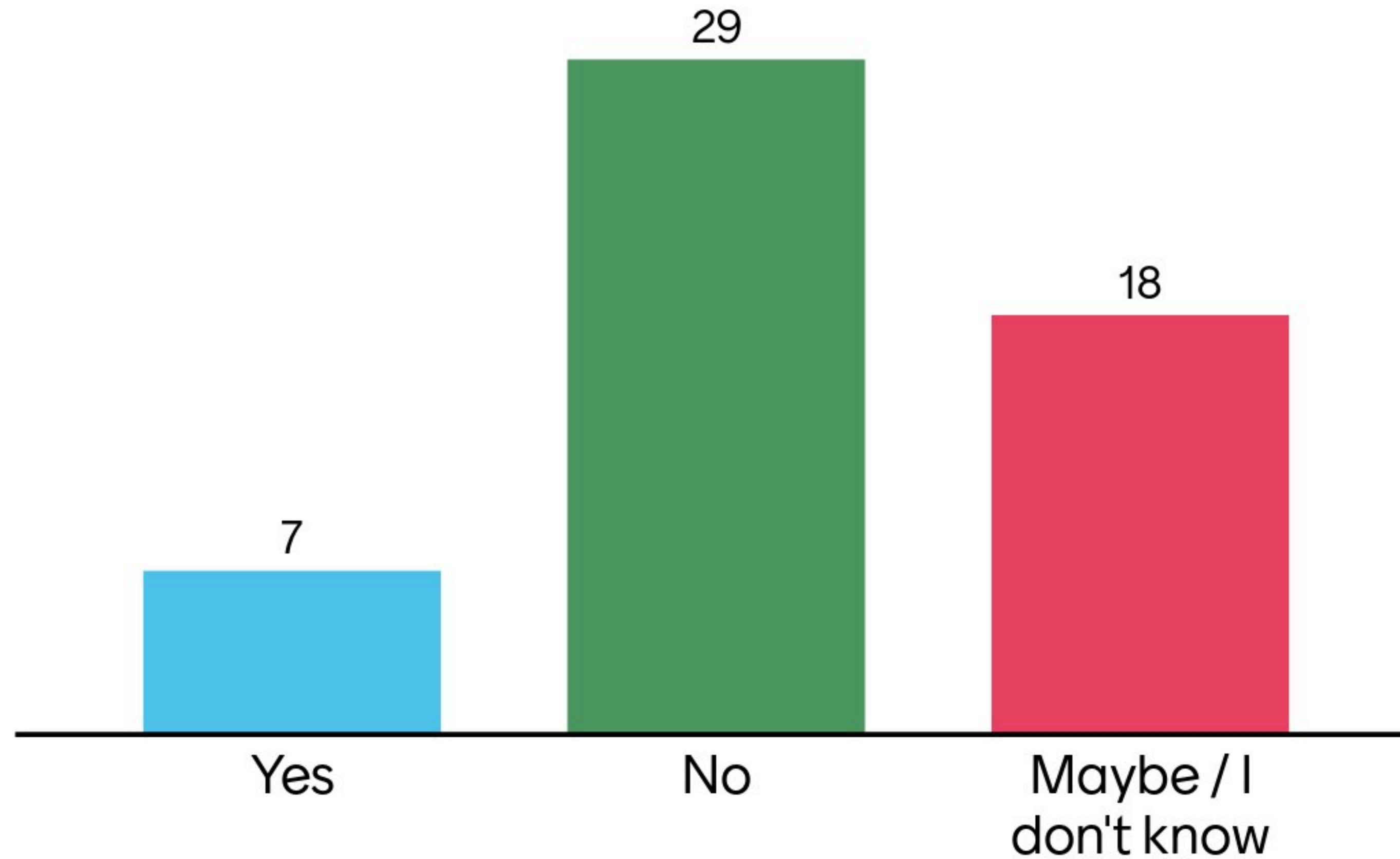


## Which 3 parties should be most involved in deciding if and when human genome editing is allowed?





# Could a case like the "Chinese CRISPR babies" happen in Switzerland?



# Why do you think such a case could / could not happen in Switzerland?

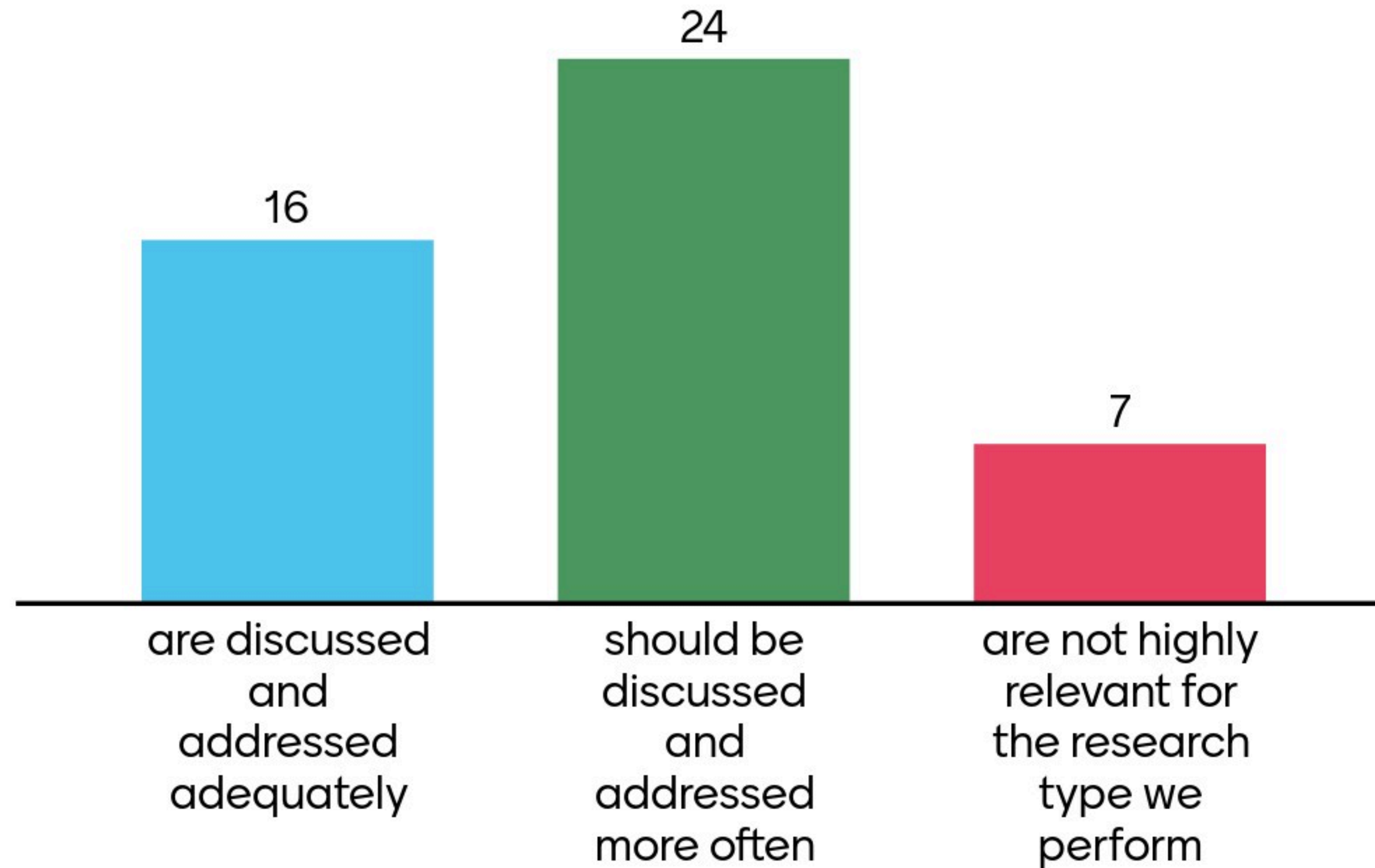




# For you, what are important elements of responsible research?



# In my research group, questions of responsible research....





# How can we foster a real dialogue between scientists and citizens on human genome editing?

provide education (science communication) from young age  
transparency

INFORMATION

open forums and more contact of basic researchers with clinical needs

More presentations for the public

Education of general public, openness of researchers to discussion and engagement with public.

Make a sci-fi movie and show it on TV / Netflix

More science communication

Responsible accurate media representation

Improved communication, lay terms, dialogue needed with multiple disciplines (not just scientists).

# How can we foster a real dialogue between scientists and citizens on human genome editing?

Conferences, documentaries, scientific festival for families

respecting everyone's opinions

Education of the public

public events of all kinds

Open-mindedness. Scientists need to be more open to simplifying concepts to reach the more general population. People also need to stop questioning any ulterior motive.

Variety of information

Having the right people saying the right thing. Not ignorant journalists/ politicians.

Discussions on public channels TV, radio, between citizens and scientists.

giving science communication more weight



# How can we foster a real dialogue between scientists and citizens on human genome editing?

public workshop

Education in schools

Public events

get out of the scientific ivory tower. General public is mostly interested in research, do not bore them with technical details, do not talk "at" them, discuss

Public events where the issues are discussed. Forums and debates around all the implications and views.

Need to be done from primary schools to universities and once it is an established knowledge go to the mass media

schools!

I think giving adequate information to the population, meaning trying to use very easy words and tools in order for the citizens to understand what human genome editing means

Information and sensibilization from primary school

# How can we foster a real dialogue between scientists and citizens on human genome editing?

Improved communication  
Scientific facts  
Dialogue

Public education and spaces for exchange.

inform the public at science fairs

Education

Explaining reality in an understandable way and let citizens to ask questions and to learn what they want about topic

Science communication at different levels and in different environments



# Thank you!

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