# Assessing Currently Available Resources to the Cleveland Clinic's Women's Health Institute for Patients Experiencing Pregnancy Loss and Creating a Comprehensive



# Background

The Cleveland Clinic is consistently ranked as one of the best hospitals in the United States and is the largest private hospital system in Ohio. Ob/Gyn services are offered within the Women's Health Institute and treat thousands of expectant mothers every year. While the WHI is medically equipped to care for patients experiencing pregnancy complications, there is a gap in care for patients in need of emotional resources. This study sought to assess what resources were available, what resources were still needed, and to provide a comprehensive resource guide that could be disseminated throughout the WHI. Additionally, resources supporting a diverse patient population were included in order to address the Cleveland Clinic's bereavement objective for 2022.

# Population

The population served in this project are caregivers of the WHI. Physicians, certified nurse midwives, and patient care coordinators all participated in the needs assessment survey. The goal of the project is to provide caregivers at the Cleveland Clinic with resources to better support their patients experiencing pregnancy loss so that there may be better patient outcomes and higher job satisfaction.

#### Emotional Resource Satisfaction

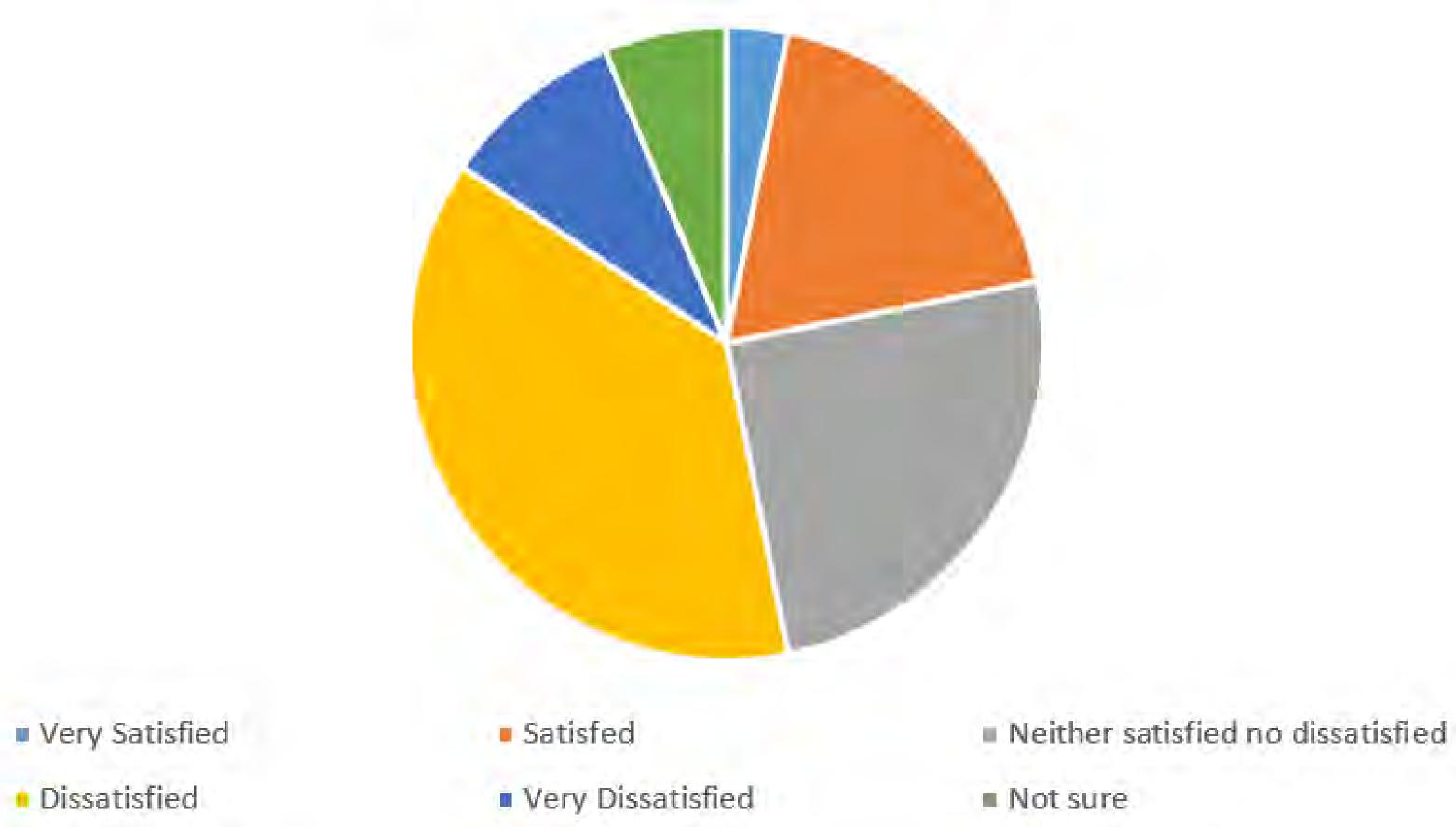


Figure 1: Pie chart showing population's satisfaction with emotional resources provided to them by Cleveland Clinic

# Learning Objectives

- 1. Identify pregnancy loss resources already in use at the WHI
- 2. Identify pregnancy loss resources WHI caregivers are in need of
- 3. To create a comprehensive resource guide that caregivers may use to connect patients to resources

https://www.youtube.com/watch?v=oVN 4o1x8IX4



# Resource Guide Jennifer Creutzinger, MPH

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#### Activities

As administrative coordinator, I produced and facilitated a course on Unconscious Bias and its impact on infant mortality within a diverse patient population

#### Deliverables

- 1.A pregnancy loss resource guide needs assessment within the WHI
- 2. A comprehensive resource guide on pregnancy loss

### Methods

This study was a mixed methods study consisting of a quantitative survey and qualitative interviews. 33 responses were collected as a result of the survey and 5 qualitative interviews were conducted over a period of 10 days. The consent was obtained and anonymity maintained by all study participants.

#### Results

Results were conclusive that more diverse resources of all formats needed in order to better support patients experiencing pregnancy loss.

Q8 Which of these resources would you like to utilize?

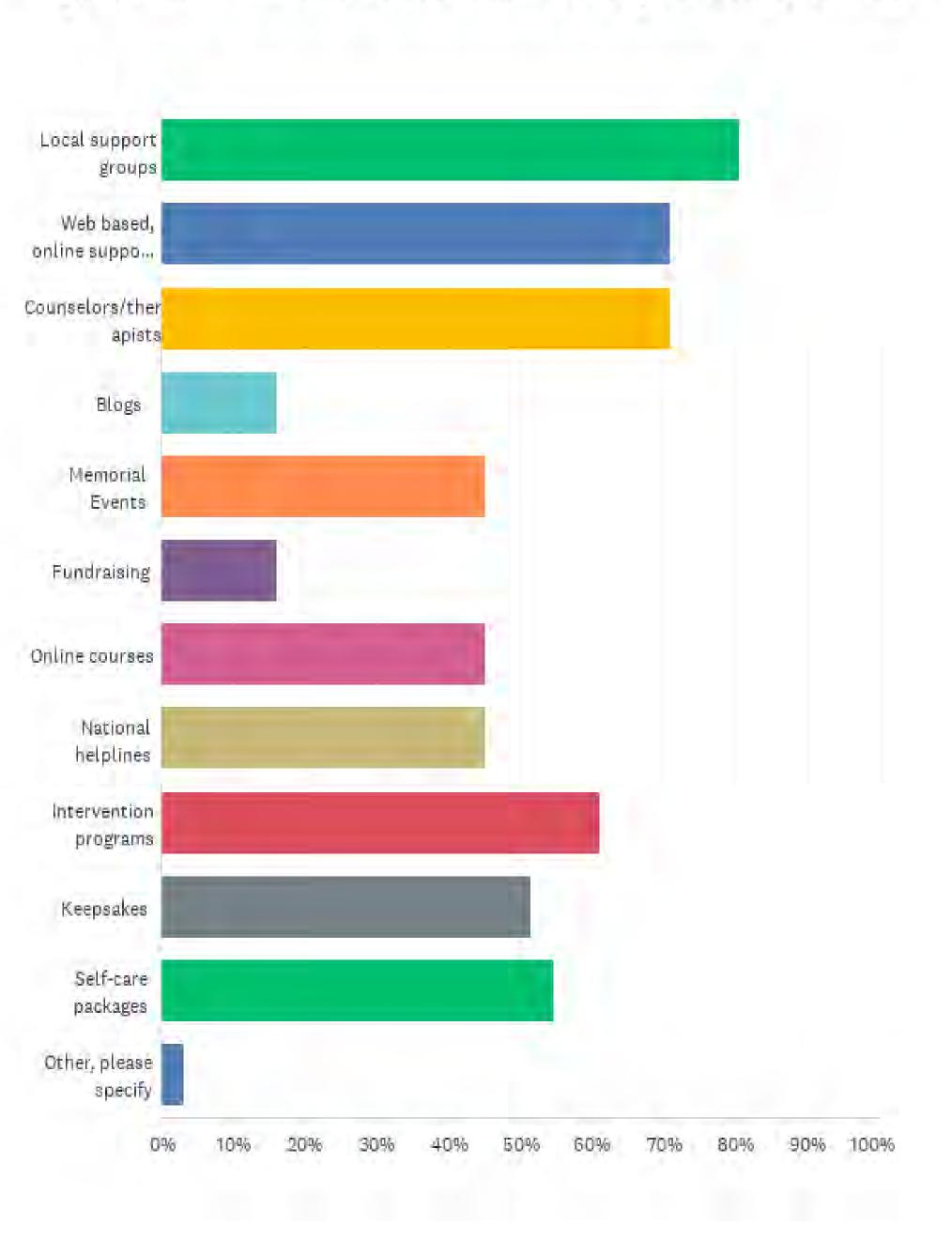


Figure 2: A chart showing the percentage of participants that would like additional resources





Q5 Do you feel that you have the resources needed to meet the emotional needs of a diverse patient population?

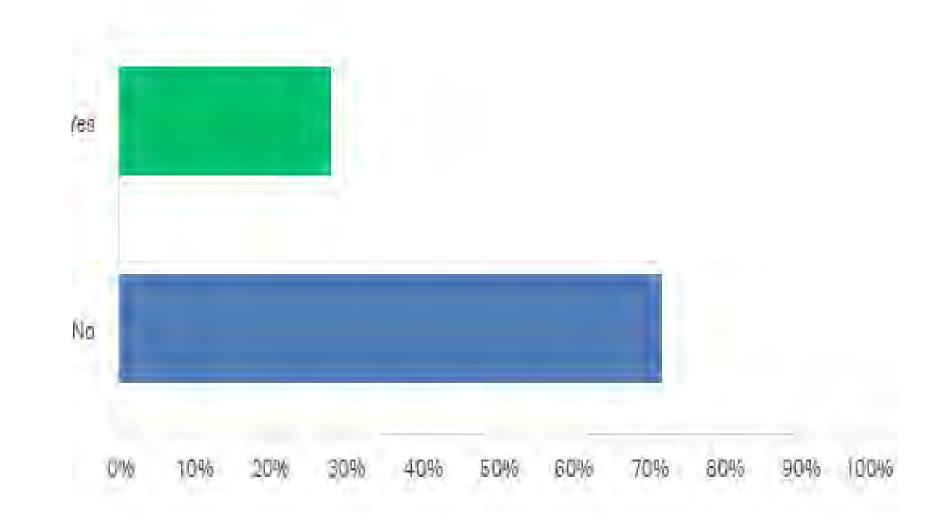


Figure 3: chart showing the majority of caregivers who feel more resources are needed for minorities

# **Qualitative Quotes**

"I don't know of any resources that we provide patients for emotional support...it would be great to have a list to provide patients at discharge" -participant #5

"Please help! This is a huge gap in care for female kind." -participant #20

"Resources are not at all stream-lined and are often hospital-specific. No one know what resources are available or if the exist."-interviewee #2

## Lessons Learned

Emotional and mental wellbeing after a traumatic pregnancy experience can be as important as physical wellbeing. Emotional support resources are important to the healthcare system as it increases the job satisfaction and mental health of caregivers and health outcomes of patients. Hospitals such as the Cleveland Clinic that have diverse patient populations will benefit from diverse resources, as African American mothers are 2x as likely to experience pregnancy loss as white mothers.

# **Public Health Implications**

A comprehensive resource guide has been created via the data collected from the pregnancy loss needs assessment that was conducted within the WHI. Better patient health outcomes, job satisfaction and caregiver emotional health is anticipated as a result of the comprehensive resources guide.

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