

# BELIEFS AND PERSPECTIVES OF PATIENTS AND PROVIDERS ON HOSPITAL-BASED WATER BIRTHS

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# CONFLICTS OF INTEREST

I have no conflicts of interest to disclose

# WHAT IS WATER BIRTH?



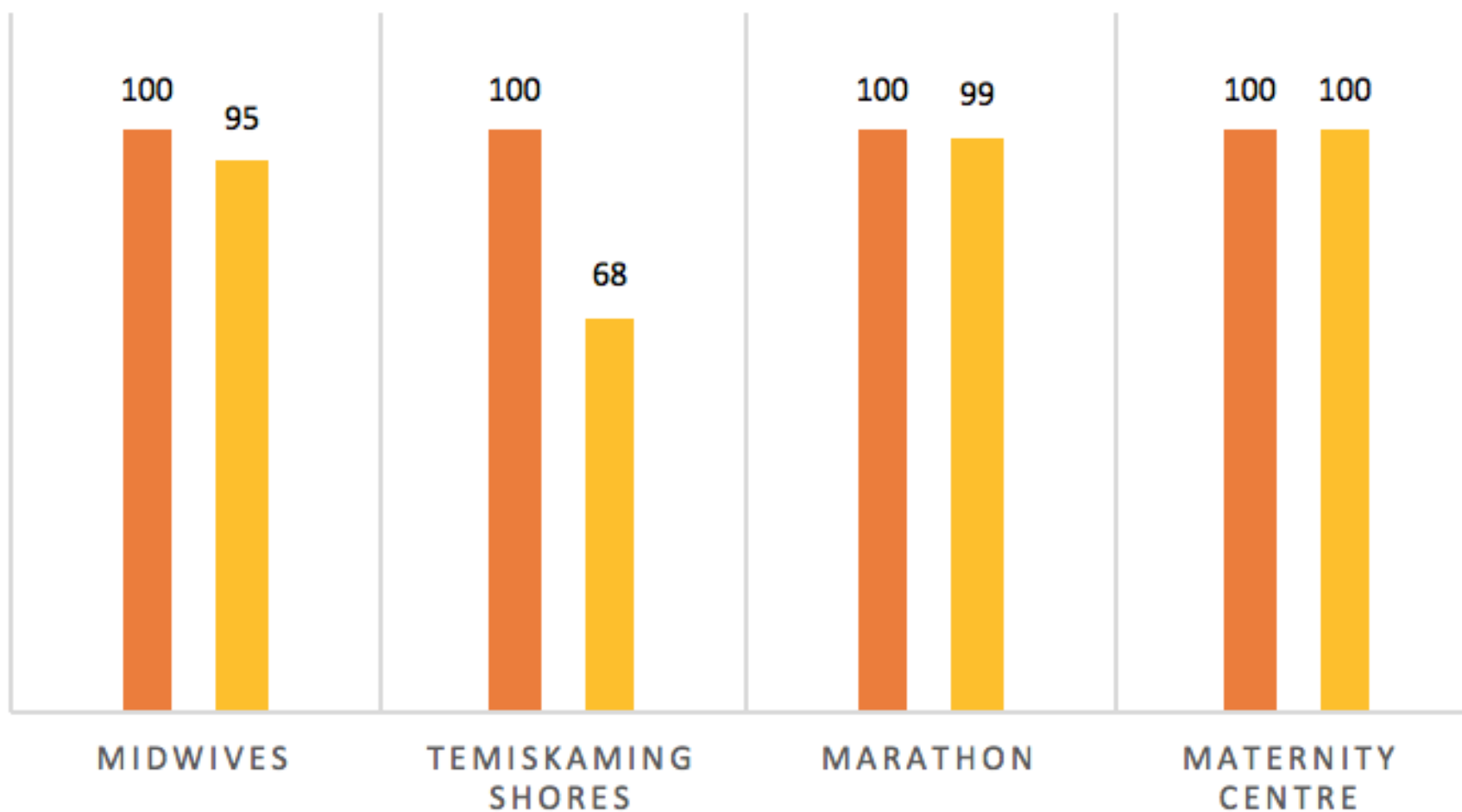
# OUR RESEARCH QUESTION:

What are the the beliefs and perspectives of patients and providers on hospital-based water birth?

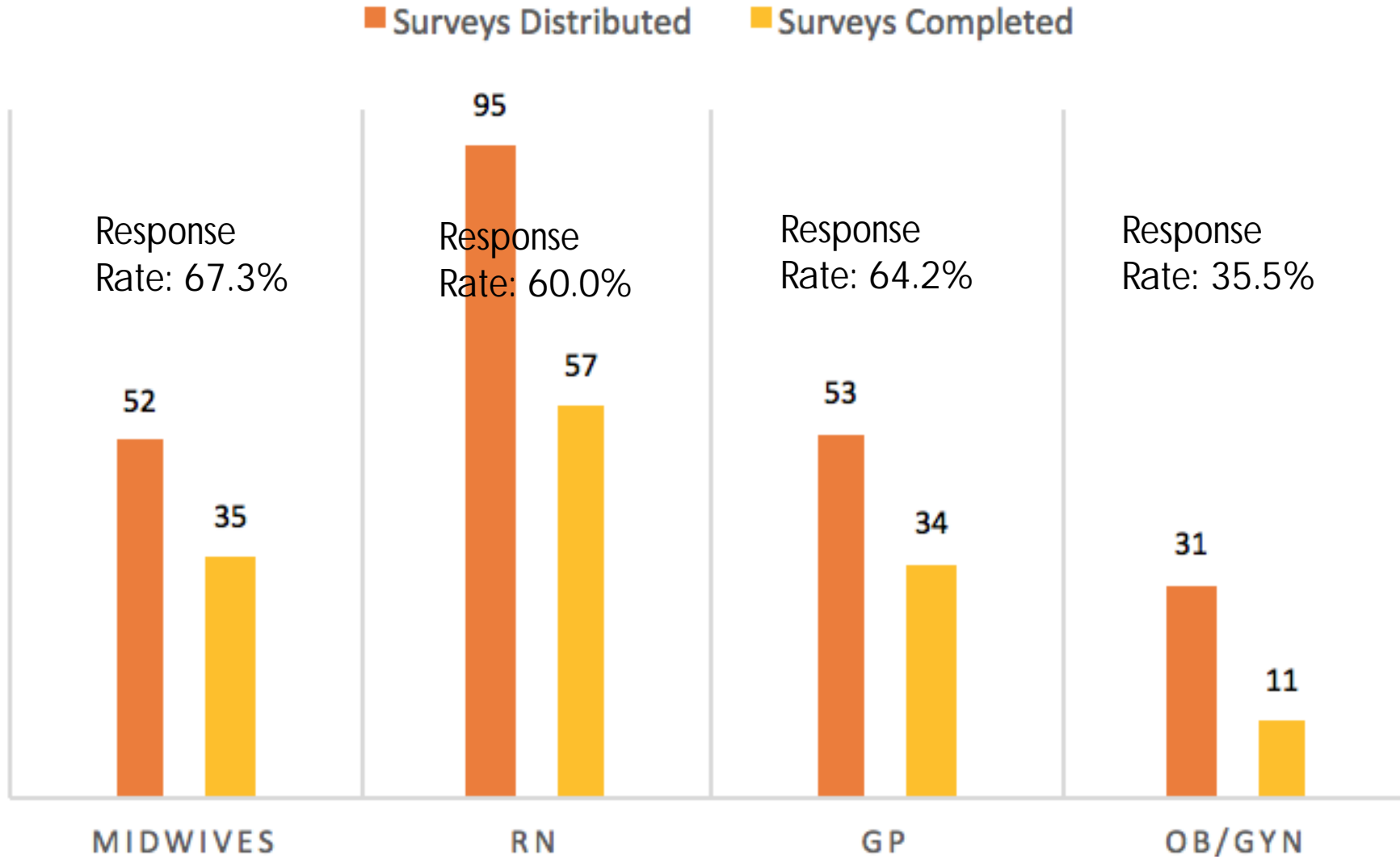
1. Is there patient demand for hospital-based water births in Northern Ontario?
2. What are the views on water birth of Northern Ontario healthcare professionals that provide or assist in labour and delivery, and how do their views compare to patient views?
3. How do obstetrical providers perceive risks potentially associated with water births?

# RESEARCH METHODS: PATIENT SURVEY RESPONSE RATE

Surveys Distributed   Surveys Completed



# RESEARCH METHODS: PROVIDER SURVEYS RESPONSE RATE



# DATA ANALYSIS & OBJECTIVES

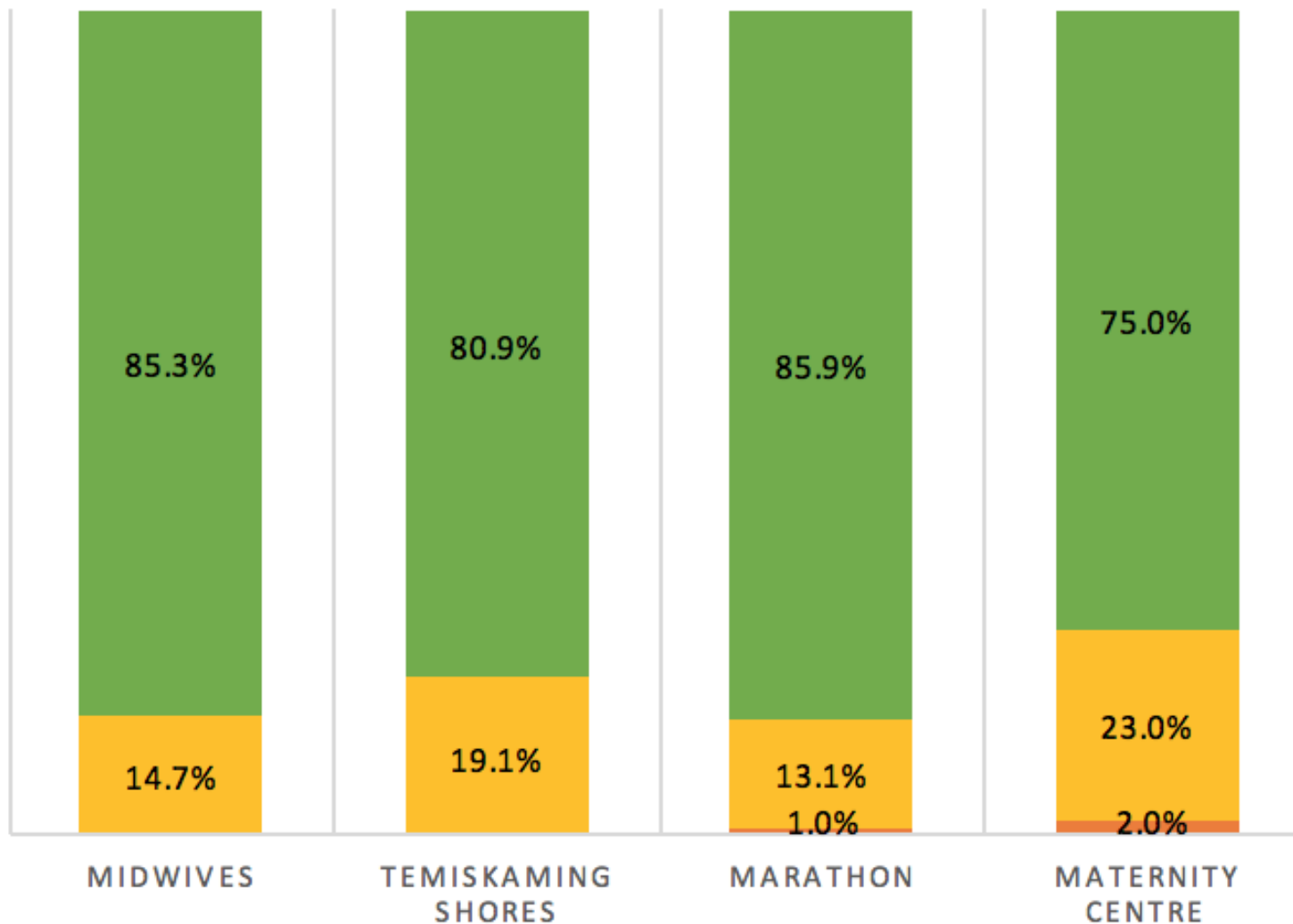
Data analysis was completed using SPSS. Pearson chi-square tests were used throughout to compare differences between groups.

$p < 0.05$  considered significant

1. Are hospital based water births a patient demand in Northern Ontario?
2. What are the views on water birth of Northern Ontario healthcare professionals that provide or assist in labour and delivery, and how do their views compare to patient views?

# PATIENTS: DO YOU BELIEVE THAT WATERBIRTHS ARE SAFE?

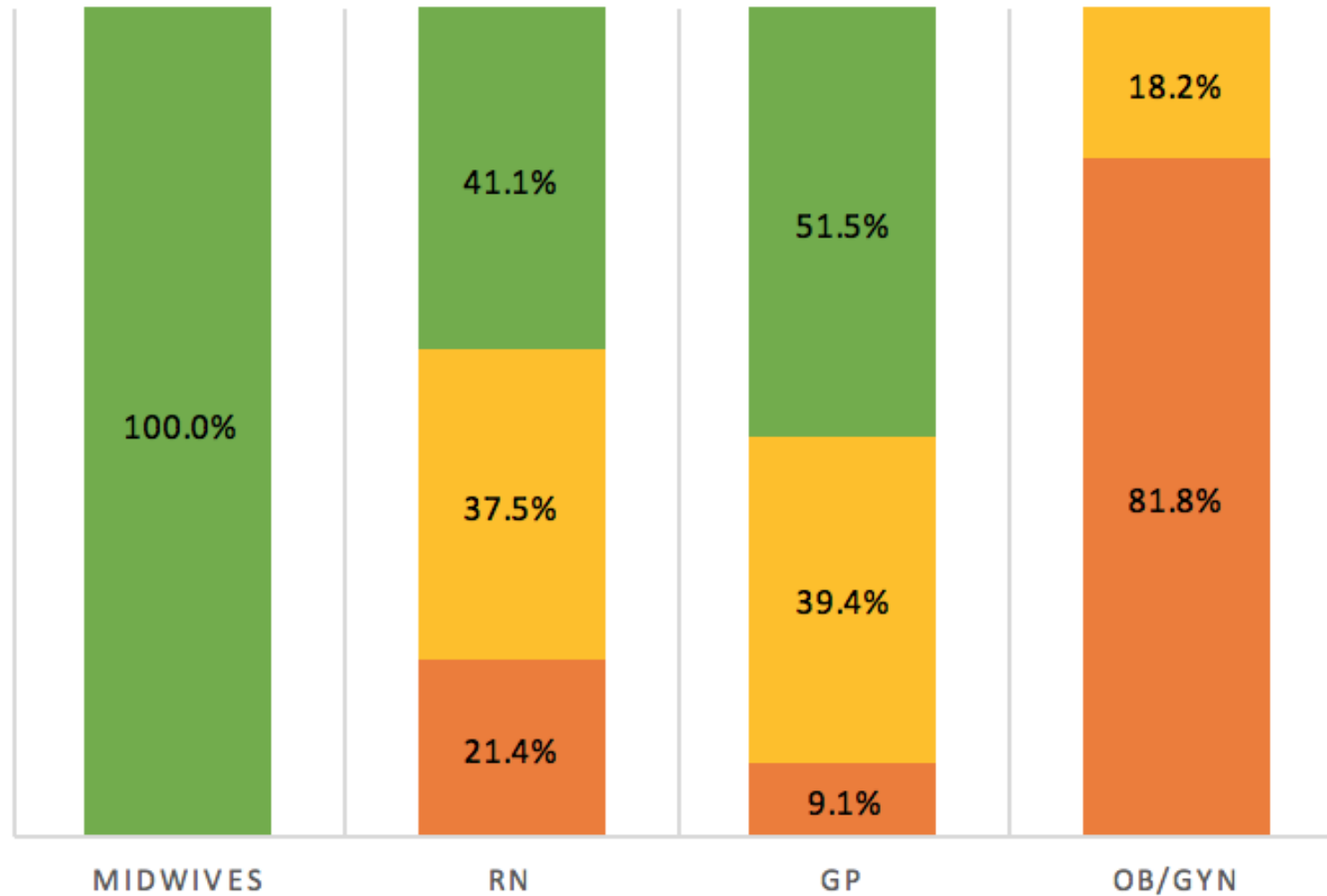
No I Don't Know Yes





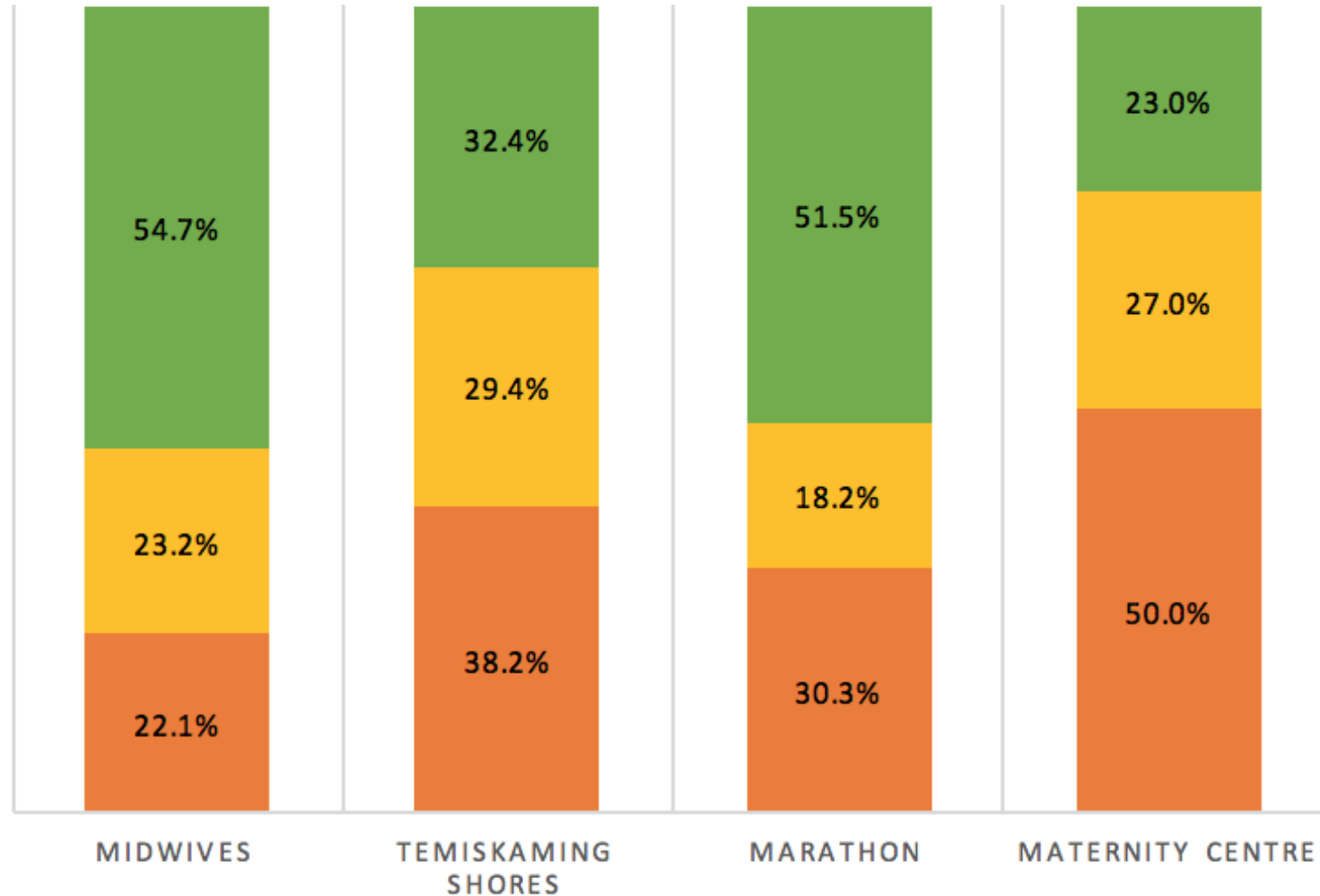
## ***PROVIDERS: WATERBIRTHS ARE SAFE***

Disagree I Don't Know Agree

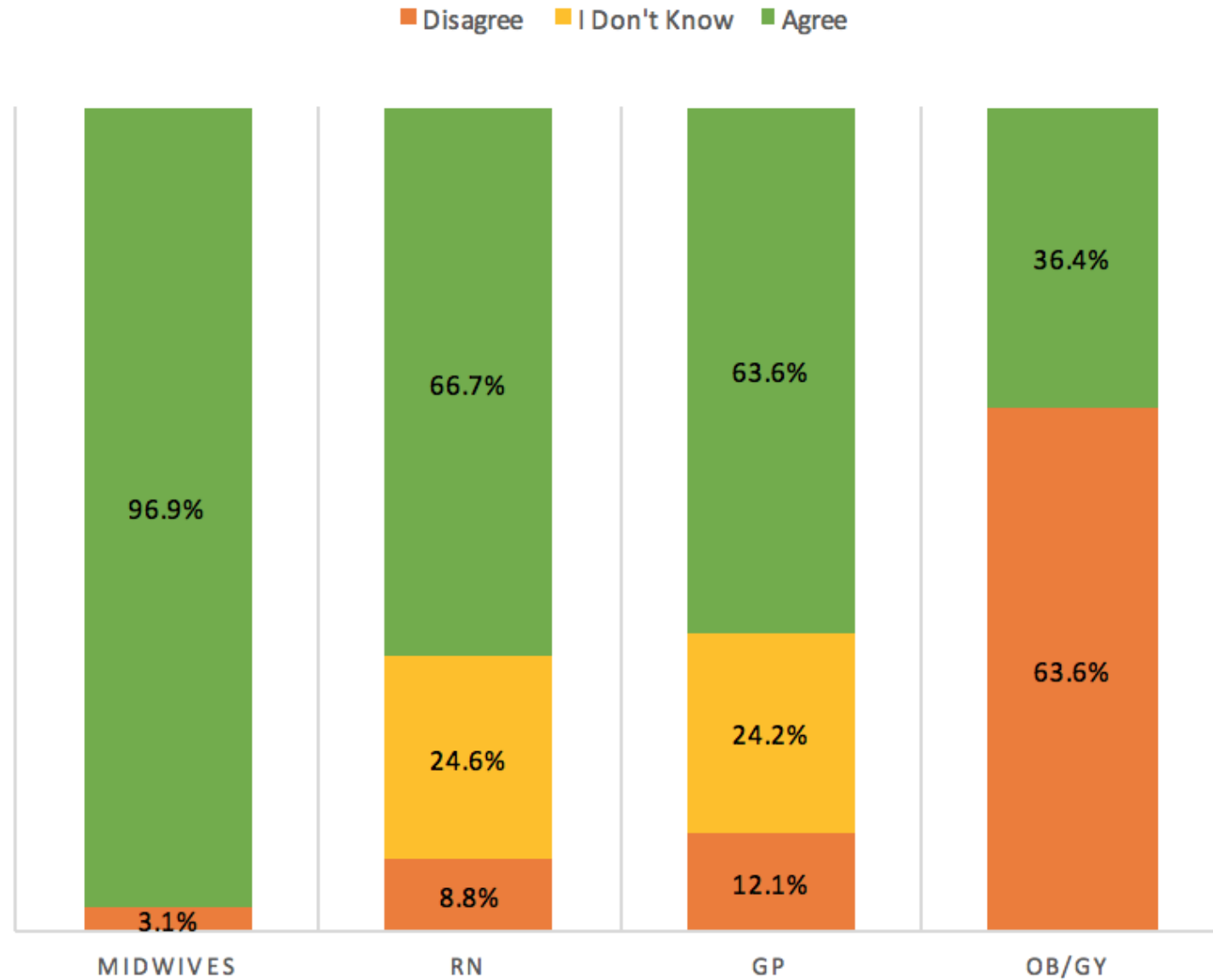


# PATIENTS: WOULD YOU BE INTERESTED IN HAVING A WATERBIRTH?

No I Don't Know Yes

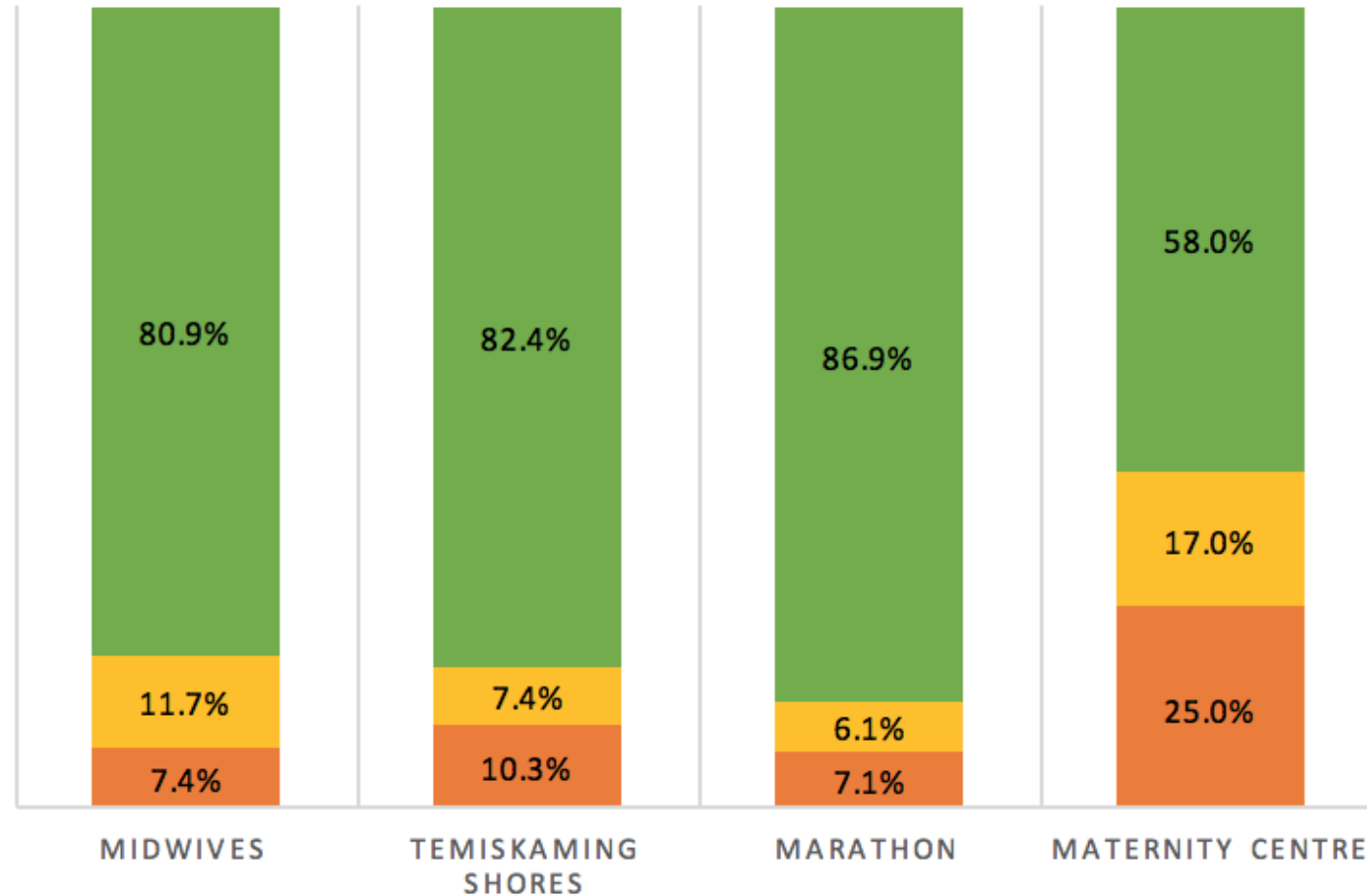


# PROVIDERS: WOMEN ARE INTERESTING IN HAVING THE OPTION OF WATERBIRTH



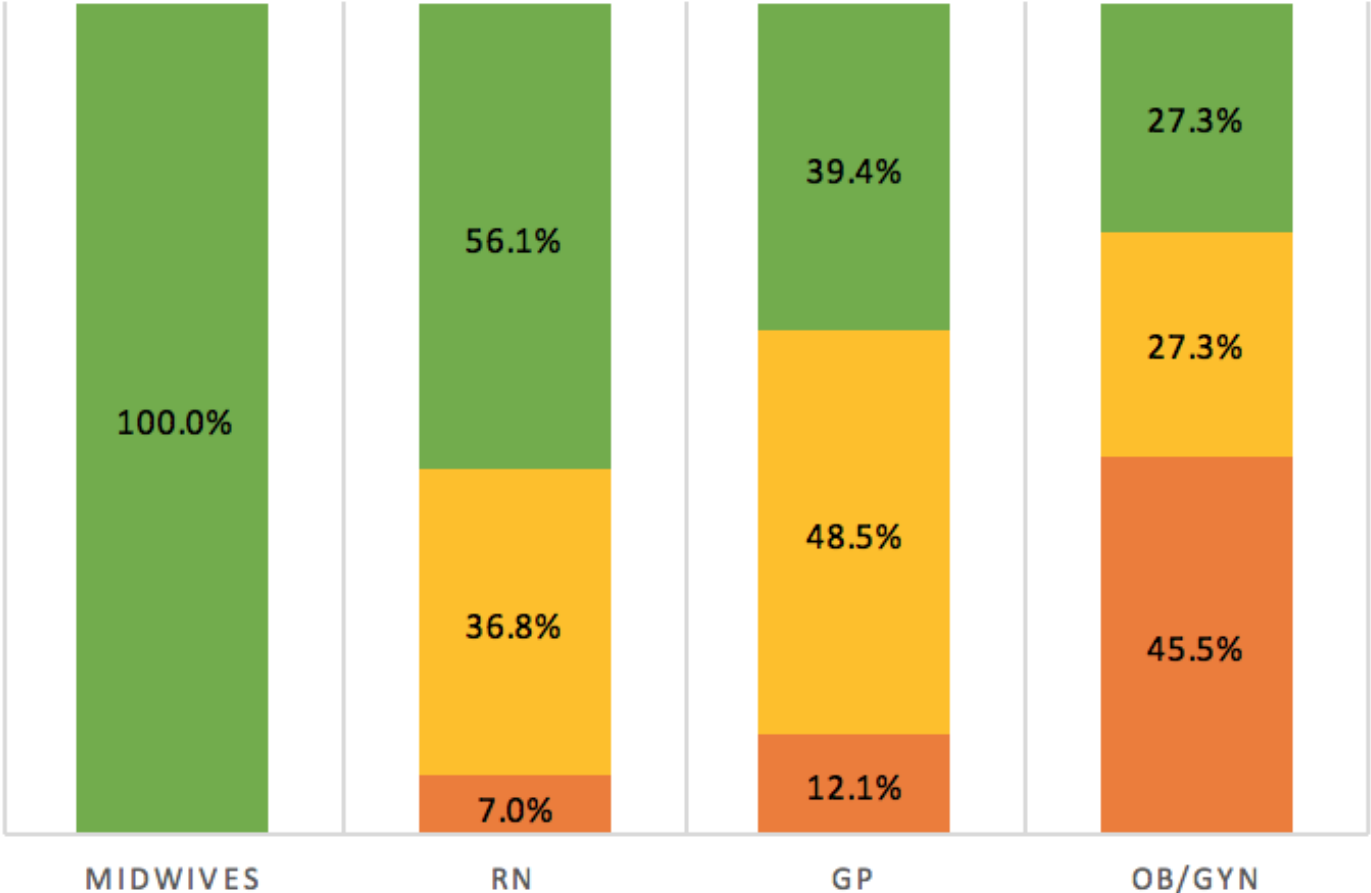
# **PATIENTS: WOULD YOU WANT THE OPTION OF HAVING A WATERBIRTH AT THE NEAREST HOSPITAL THAT DELIVERS BABIES?**

■ No ■ I Don't Know ■ Yes



**PROVIDERS: WOMEN WOULD LIKE TO HAVE THE OPTION OF WATERBIRTH AT THEIR NEAREST OBSTETRICAL SERVICE HOSPITAL**

Disagree I Don't Know Agree



# CONCLUSIONS

1. The vast majority of women surveyed believe that water birth is safe, with the vast majority wanting the option of water birth at their local hospital
2. There is great variation between obstetrical providers professions in the perception of the safety of water birth
3. There are significant differences between certain obstetrical provider professions in how they perceive the interest of women in wanting the option of a hospital-based water birth

Why?

Where do we go from here?

# REFERENCES

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Image: <https://denver.citymomsblog.com/sponsored/water-birth-denver/>