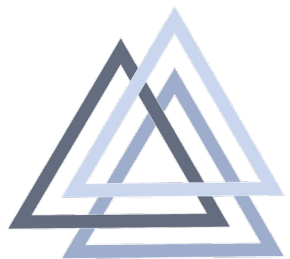


Improving Postpartum Visit Attendance Rate: *A Quality Improvement Study*

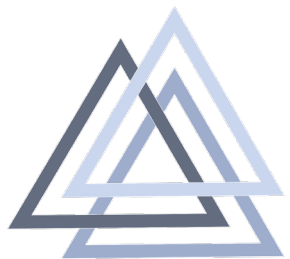
Mary Beth Rhomberg, MD

University of Florida



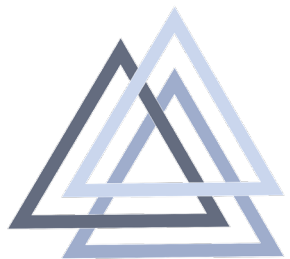
Disclosures

I have no disclosures to discuss



Learning Objective

1. Discuss importance of postpartum care
2. Discuss national and specific state gaps in postpartum care
3. Discuss quality improvement project AIM
4. Review learned results and next steps in postpartum care



Postpartum (PP) Care

“4th Trimester”

- Birth to 6-8weeks PP
- Short PP hospital stays
- Early ambulatory PP visit needed



ACOG recommends postpartum visit within 3 weeks of delivery followed by a comprehensive health assessment 12 weeks later

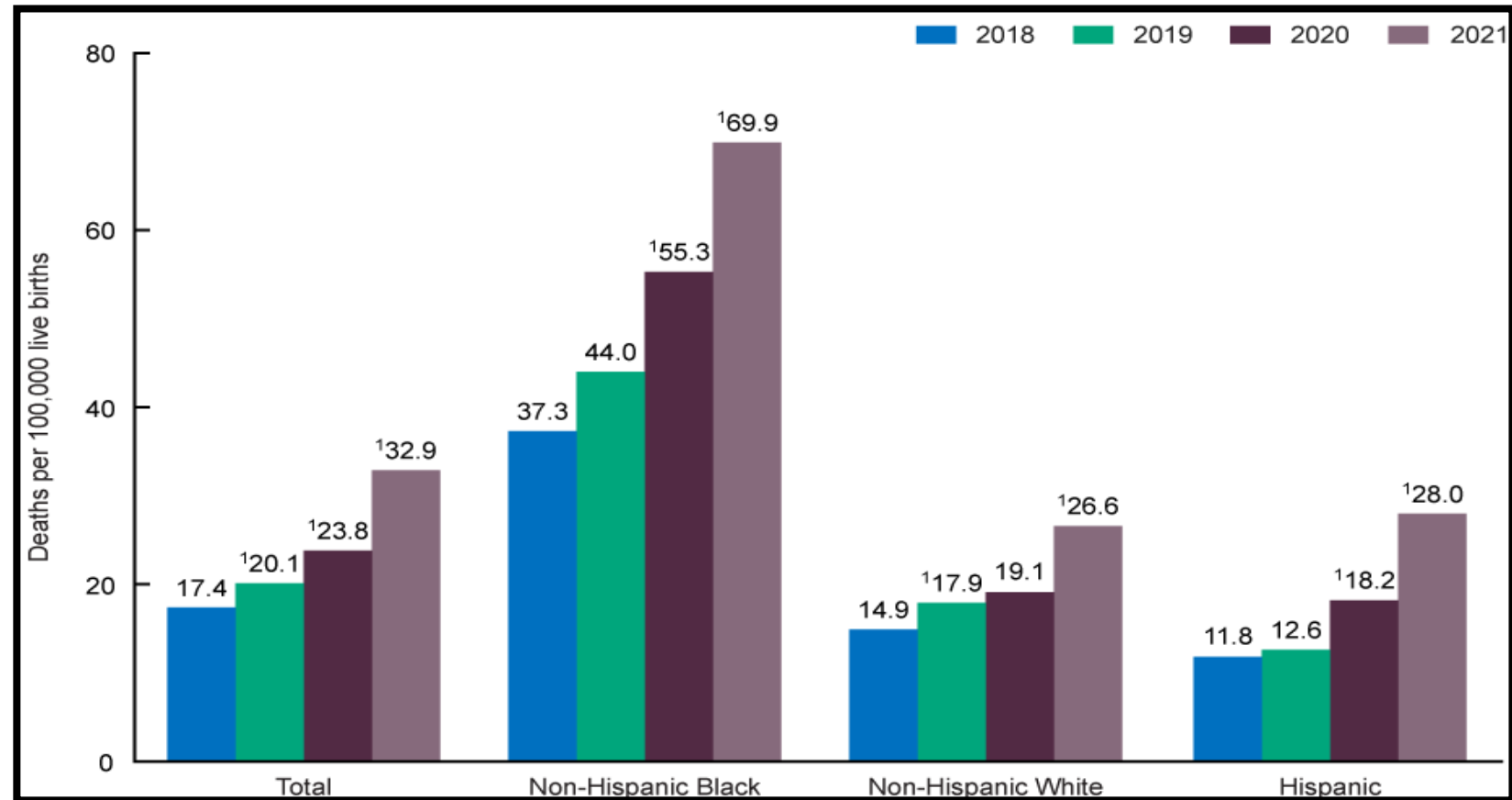
Gaps in Postpartum Visit Attendance

- PP visit attendance rate range from 26-96%
- PP visit attendance rate in Florida is about 60%
- At UF GNV (5/21 to 5/22), disparities by site
 - MP @ 68.5%
 - Ocala @ 69.6%
 - Springhill @ 95%



Importance of Postpartum Care

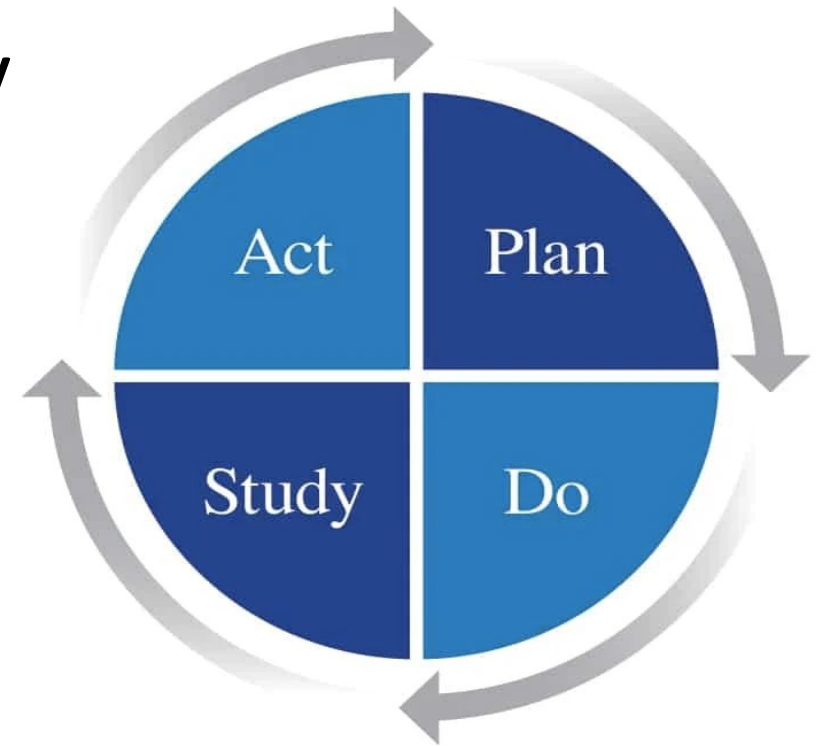
- Pregnancy related death rates are increasing
- 77.3% of these deaths occur in the PP period after hospital discharge in Florida
 - 66% are considered preventable.



Aims Statement

To achieve a 50% increase in PP visit attendance rate among midwife practice patients within three weeks of birth by the end of February 2023

- Schedule PP visit at the 39 week prenatal care visit **OR** upon hospital discharge.
- Offer Telemedicine appointments to address social needs



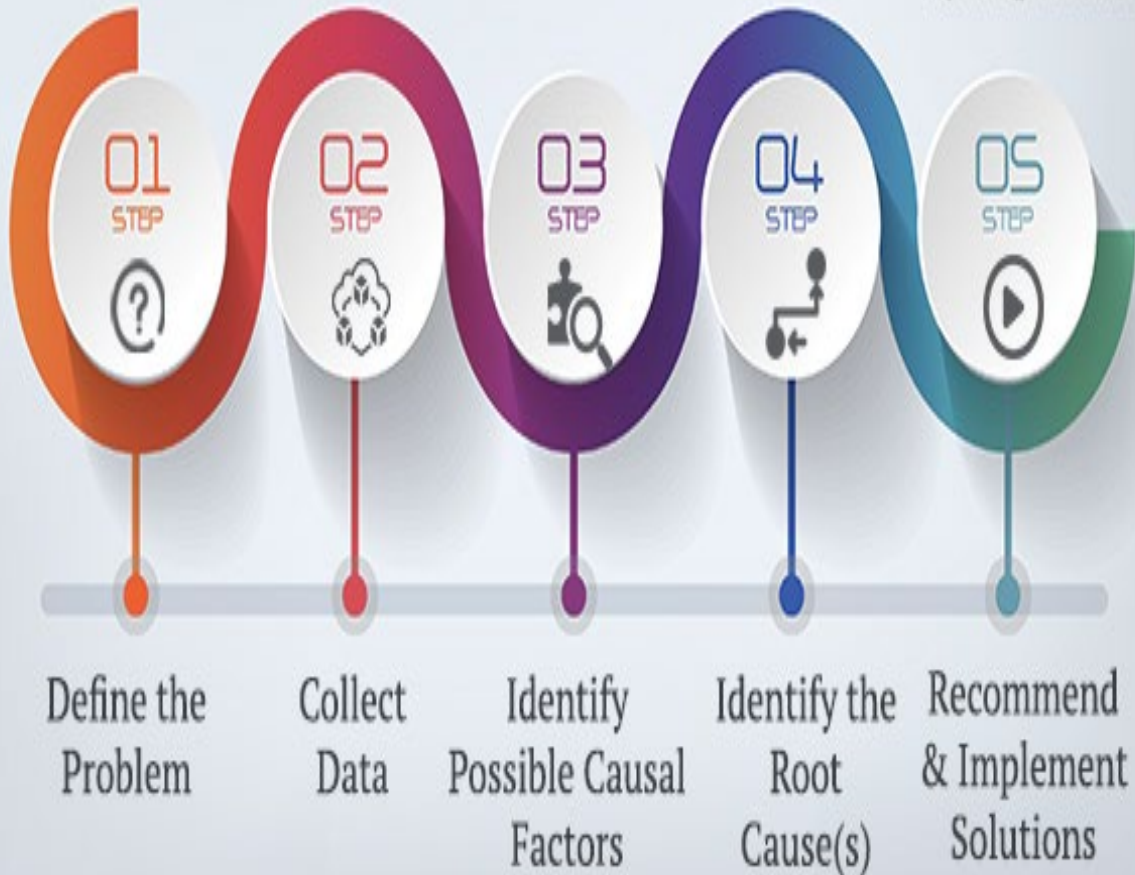
Team Members

- Dr. Adetola Louis-Jacques
- Victoria Evans (Senior Clinical Research Coordinator)
- Midwifery Group
- Clinic Scheduling Staff

Identified Potential Causes/Barriers

Root Cause Analysis Prosses

EDUPRISTINE
Empowering Professionals



Not scheduled before
delivery/discharge

Patient
Health
Literacy

Lack of clinic
capacity

Lack of clinic
follow up
with patients

Lack of
provider
continuity

Lack of
patient
access

Lack of
Provider
Stressed
Importance
of Visit

Worthiness of
visit

PICK Chart: Identifying Corrective Action

		PICK Chart				
		Implement			Challenge	
Low - Payoff - High		Find providers who can accommodate a PP visit within 3 weeks of delivery			Start Centering Pregnancy Care for Low Risk Mothers	
		Offer telemedicine option to patients			Make more PP slots at Medical Plaza to accommodate all visits within 3 weeks from delivery	
		Possible			Kill	
		Easy	-	Difficulty	-	Hard

Improving Postpartum Visit Attendance Rate: Driver Diagram

SMART Aim: Our goal is to improve PP visit attendance rate within 3 weeks from delivery by 50% by the end of February 2023 within the midwifery practice.

Primary Drivers

Patient Preference

Timing of PP Visit

Secondary Drivers

Patients have the option to select in-person vs Telemedicine option

Midwives schedule PP Visit 3 weeks from delivery

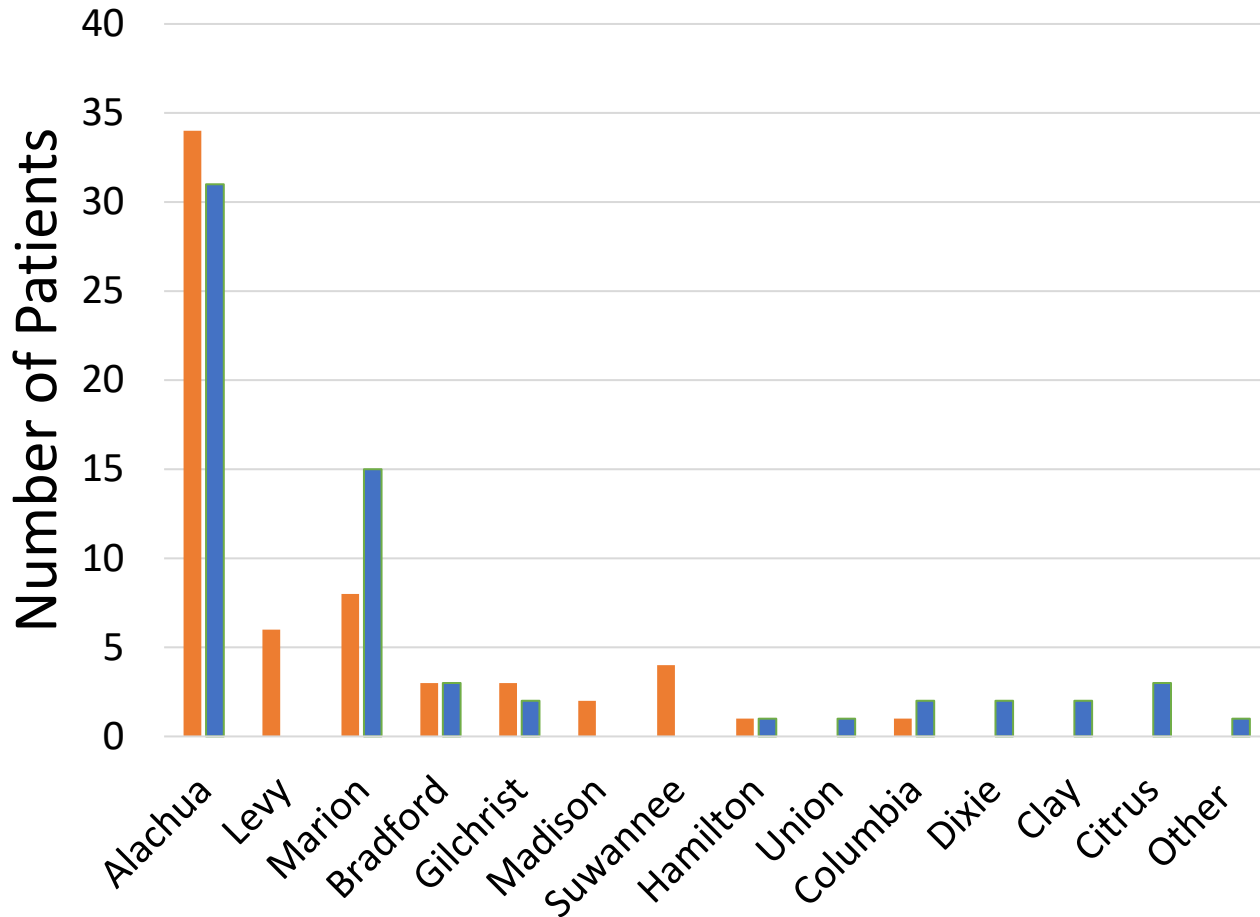
Clinic schedulers aid in scheduling PP Visit 3 weeks from delivery



Results: Demographics Table 1	All (n=127)	Pre-Intervention (n=64)	Post-Intervention (n=63)
Age mean years, (SD)	27.1 (4.98)	27.0 (5.51)	27.1 (4.42)
Gest. Age median weeks, (IQR)	39.0 (1)	40.0 (12.2)	39.0 (6.5)
Gravidity			
Primigravida	73 (57.5%)	39 (60.9%)	34 (54.0%)
Multigravida	54 (42.5%)	25 (39.1%)	29 (46.0%)
Race			
Asian	12 (9.4%)	8 (12.5%)	4 (6.3%)
African American	23 (18.1%)	14 (21.9%)	9 (14.3%)
White	69 (54.3%)	29 (45.3%)	40 (63.5%)
Other	21 (16.5%)	12 (18.8%)	9 (14.3%)
Patient Refused	2 (1.6%)	1 (1.6%)	1 (1.6%)
Ethnicity			
Hispanic or Latino	27 (21.3%)	13 (20.3%)	14 (22.2%)
Not Hispanic or Latino	99 (78.0%)	50 (78.1%)	49 (77.8%)
Medical Insurance			
Private	68 (53.5%)	34 (53.1%)	34 (54.0%)
Medicaid	46 (36.2%)	24 (37.5%)	22 (34.9%)
Tricare/VA	2 (1.6%)	0 (0.0%)	2 (3.2%)
None	11 (8.7%)	6 (9.4%)	5 (7.9%)
Route of Delivery			
Vaginal Delivery	111 (87.4%)	55 (85.9%)	56 (88.9%)
Operative Delivery	7 (5.5%)	3 (4.7%)	4 (6.4%)
Cesarean Section	9 (7.1%)	6 (9.4%)	3 (4.8%)

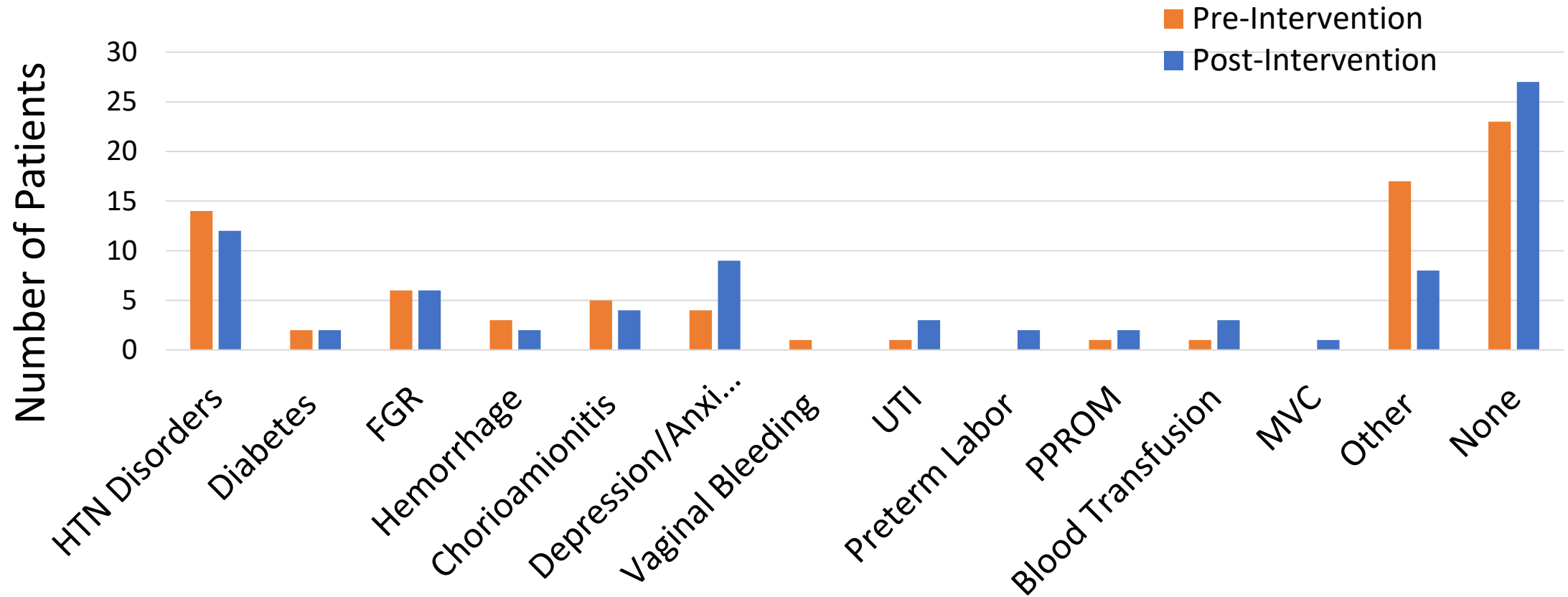
Results: Demographics Chart 1

Patient County



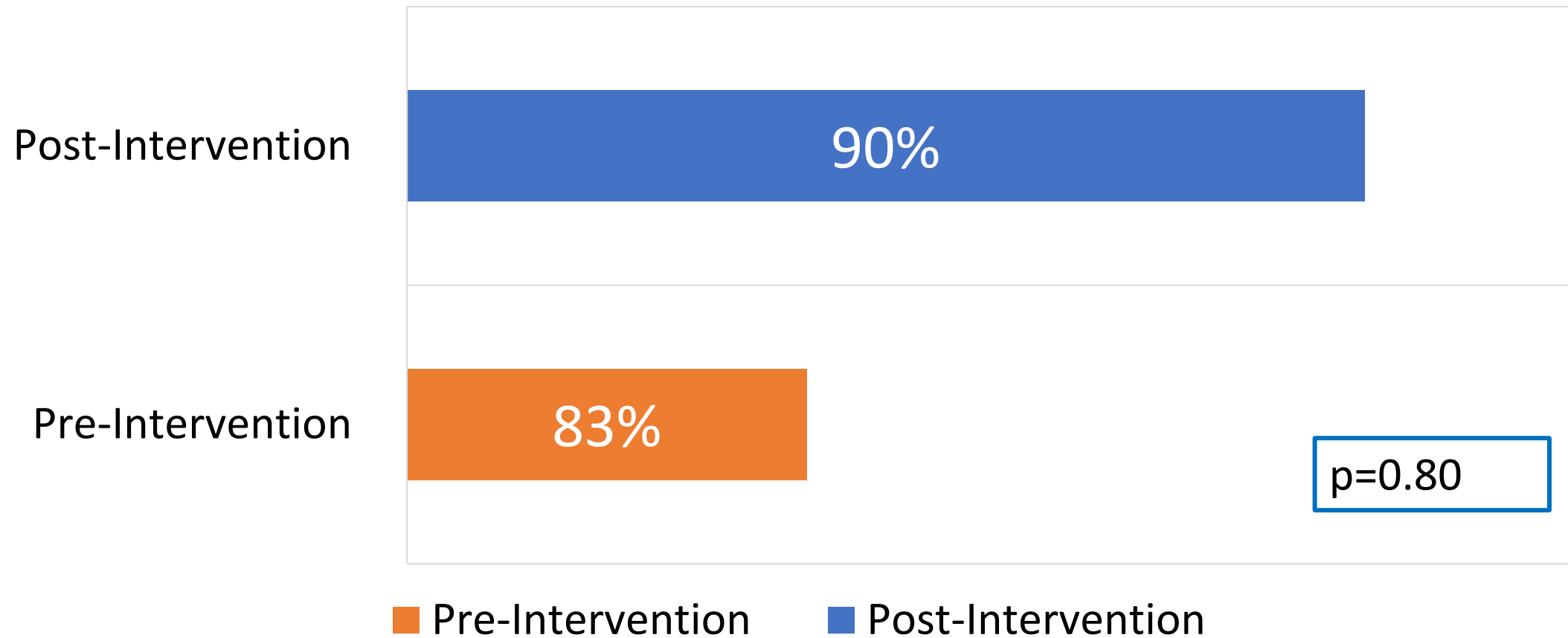
Results: Demographics Chart 2

Pregnancy/Postpartum Complications



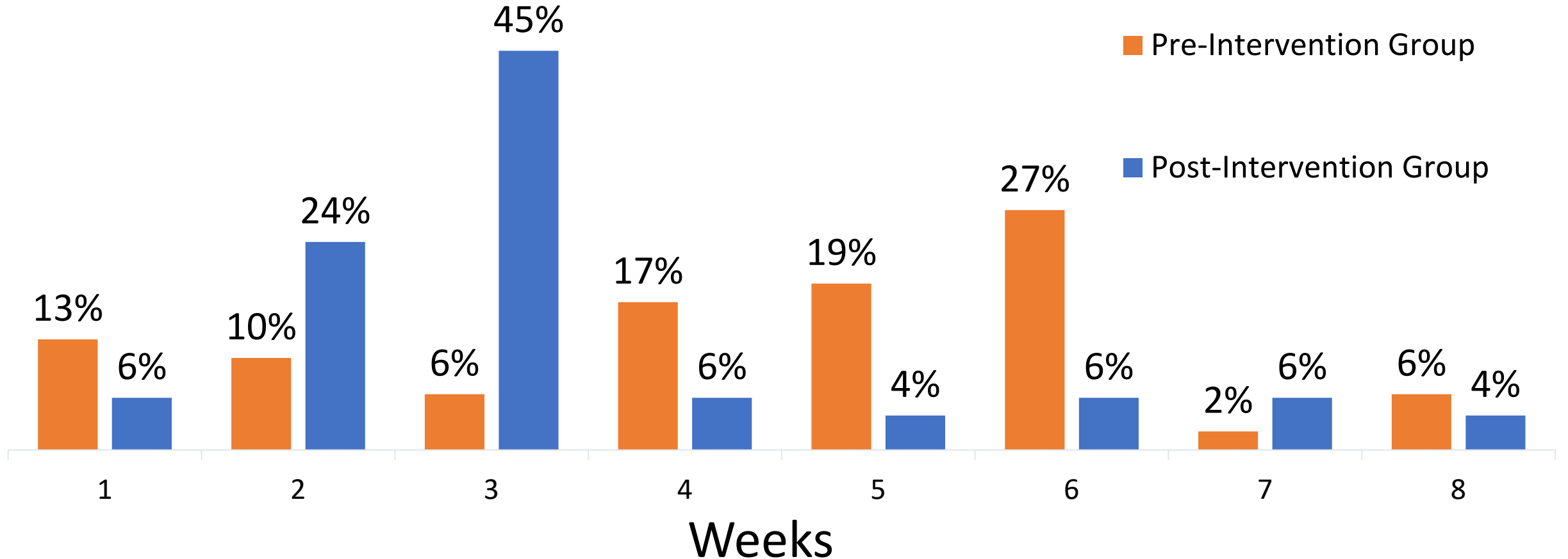
Results

Postpartum Visit Attendance Rate



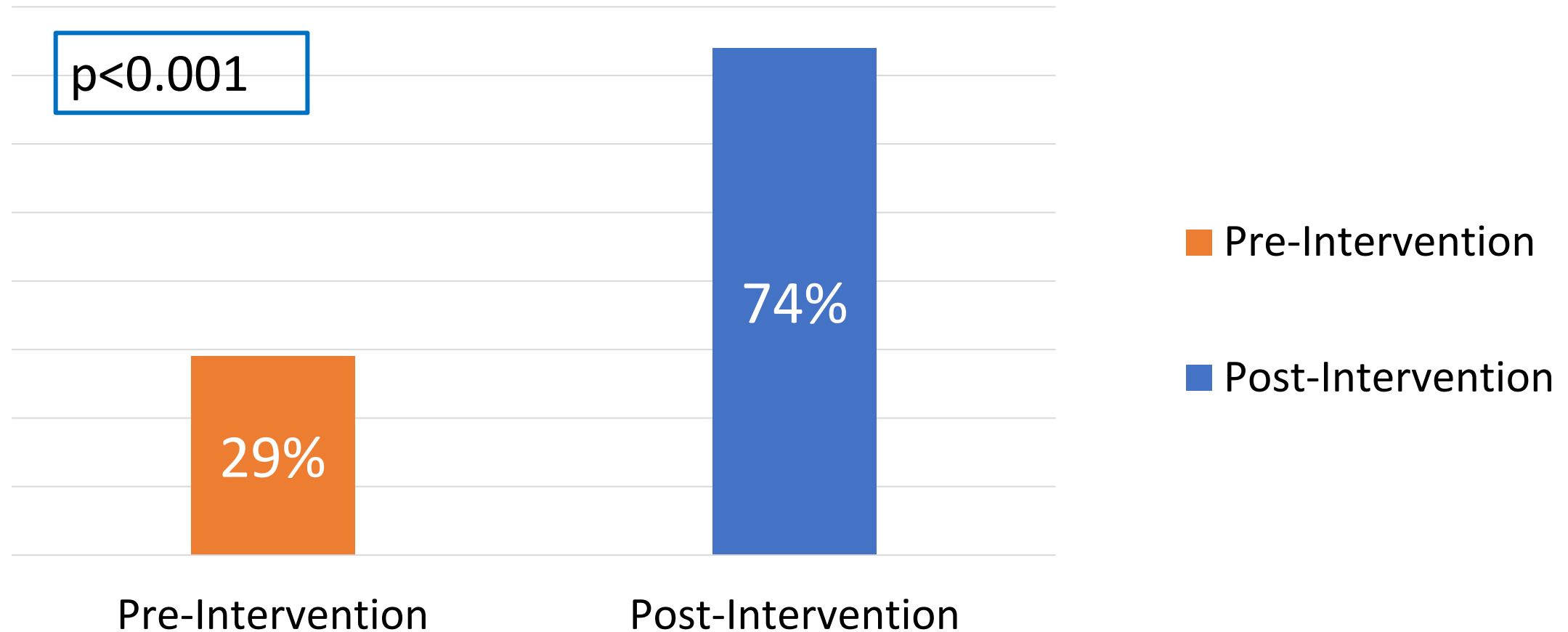
Results

Week of First Postpartum Visit



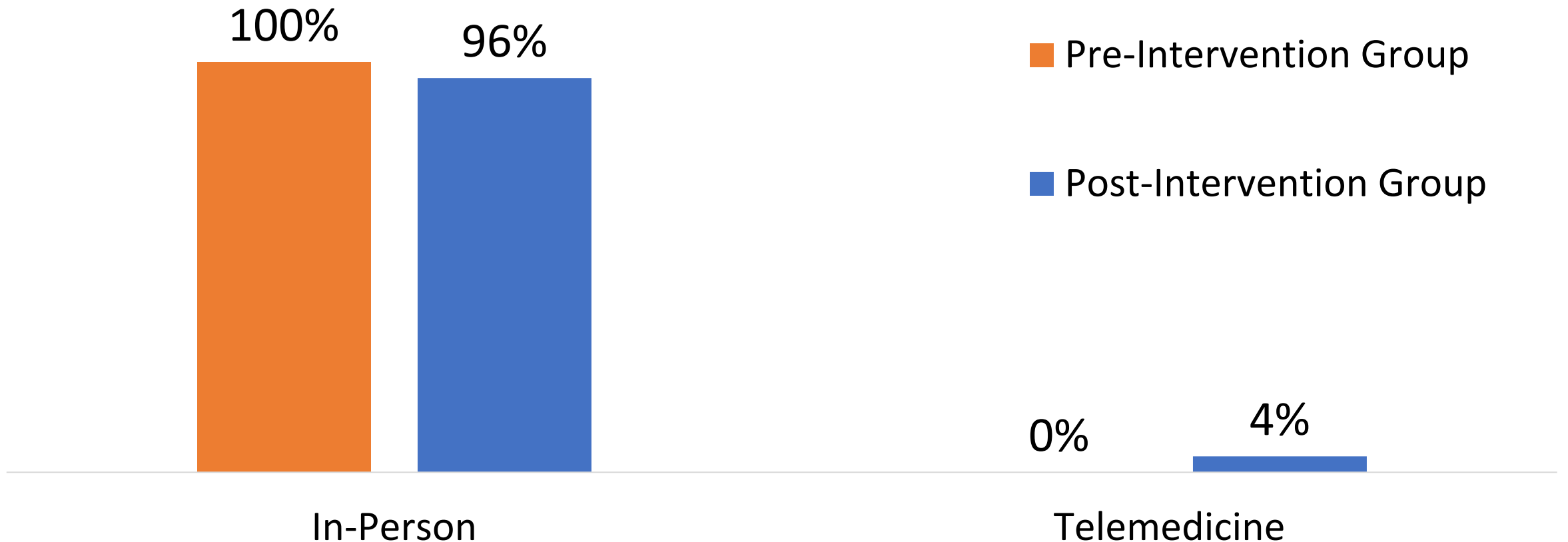
Results: Primary Outcome

Postpartum Visit in Three Weeks



Results

Format of Postpartum Visit: Patient Preference



Discussion



- Number of Scheduled Visits
- Overall PP Visits Attendance Rate
- Initial PP Visit in 3 Weeks
- Visit Format

Next Steps

1. Third Year Research Project

- Women's Evaluation of PP
- Evaluate patient needs across multiple categories

2. Practicing ACOG Guideline for ALL Postpartum Visits

- Open more slots
- FPQC and PACC

References

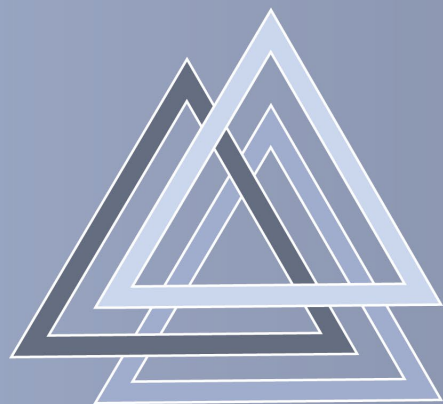
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