

# Midwize – Midwife Led Quality improvements at CUFH Naguru



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Clinical Expert:

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# Co-Creation

- Three quality improvement components are in focus:
  - Intrapartum support
  - Dynamic birth positions
  - Perineal protection
- The components are based on research and international and national guidelines/recommendations and were decided in a co-creation process.





• HIV COUNSELING & TESTING  
• EXAMINATION  
• IMMUNISATION  
• CERVICAL CANCER SCREENING  
• FAMILY PLANNING  
• POSTNATAL CLINIC

USAID



# Intrapartum support

- **Emotional support**  
presence, demonstrating an effective caring attitude, positive and calming verbal expressions and non-verbal expressions, distraction, use of humour
- **Physical support and comfort measures**  
touch, massage and change of positions.
- **Information and advice**  
listening to women's views, instruction on breathing and relaxation, and information about routines, procedures and progress.
- **Advocacy**  
protecting the client, assisting her to make informed choices, being the woman's voice when required and conflict resolution.

# Dynamic birth positions

Birth chair, standing on all four, side position, knee standing



# Perineal protection

- Having good communication with the woman
- Listen to women's urge to push
- Slow birth of babies head/2- step birth (head out on one contraction, body out in between or on the next contraction)
- Perineal support with two hands
- Avoid routine episiotomies
- Applying a warm perineal compress (highest evidence to decrease tears)





# How? The process behind Midwize

- Seven midwives lead the QI
  - key to having midwives from management, antenatal, admission and labour
- Training (basic and follow-up) onsite and online
  - Practical skills training
  - QI training



# How? The process behind Midwize

- Weekly QI meetings with researcher, clinical midwifery expert and the ambassadors (Initially lead by researcher, now led by the ambassadors)
  - PDSA cycles - The overall level of change broken down into small cycles of change. Simplicity!





# Sharing information at ANC

Brochures

Posters

Videos

Antenatal class

One-to-one teaching





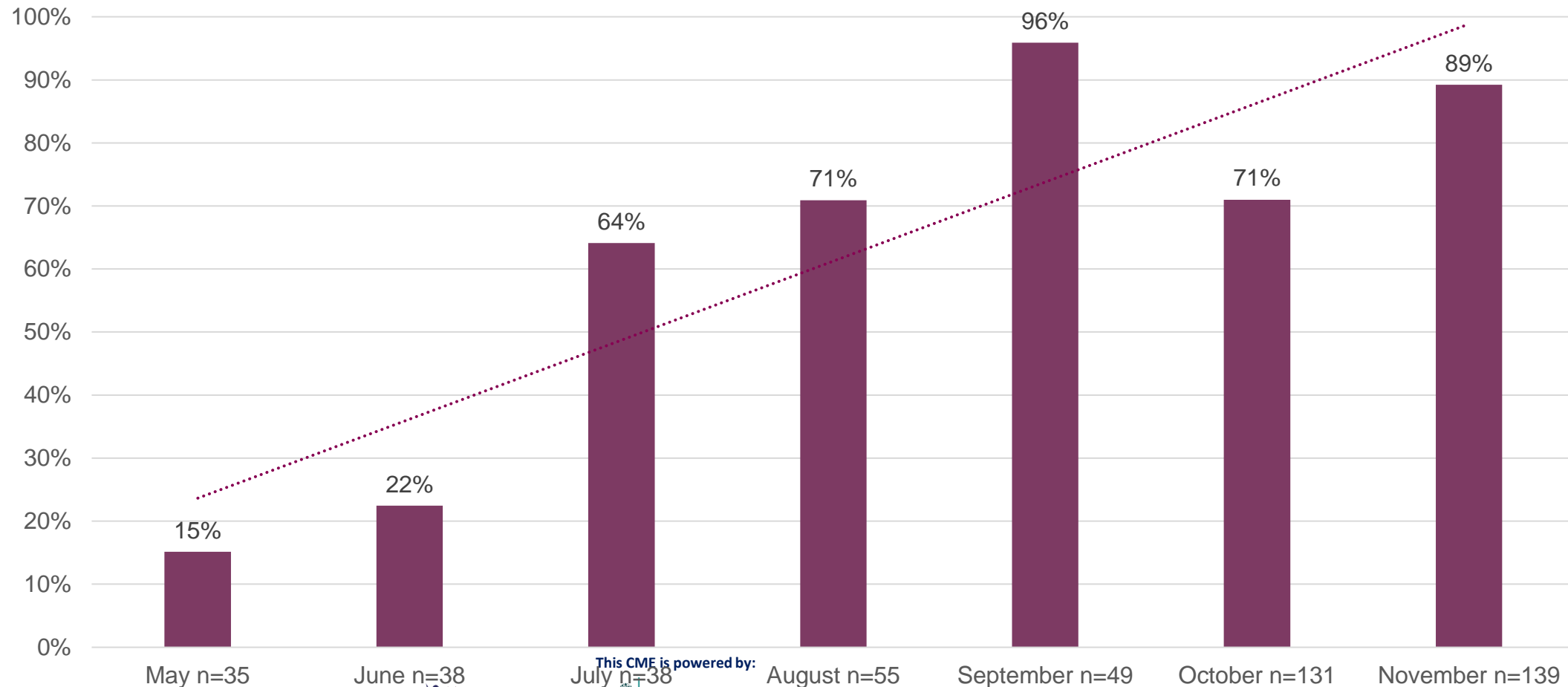
The following slides are a selection of data collected from May 2022-December 2022.

May-October only includes daytime data. October-December also includes nighttime data.

# Birth positions, decision-making

Percentage of women deciding what position she wants to give birth in or midwife/women deciding jointly

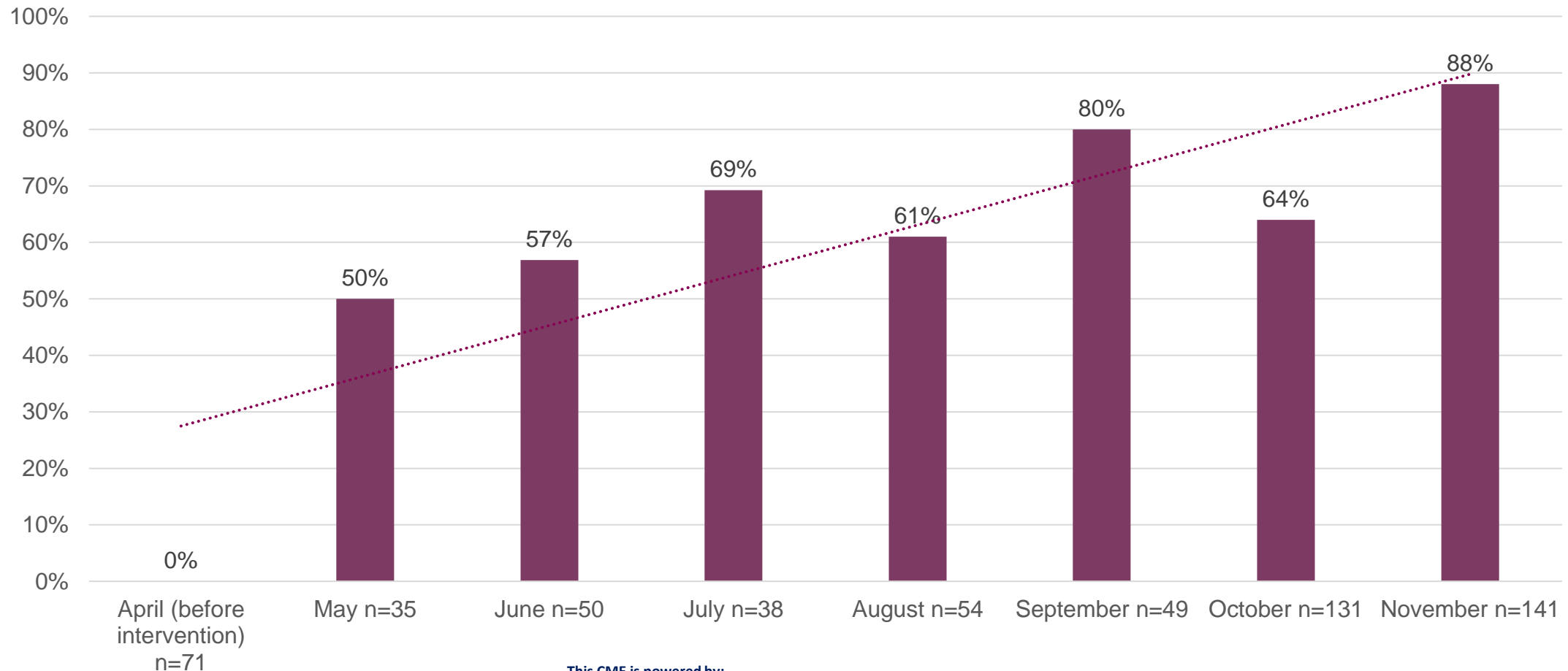
n= total number of women in datacollection/month





# Women giving birth in a Dynamic Position

n= total number of women in datacollection/month

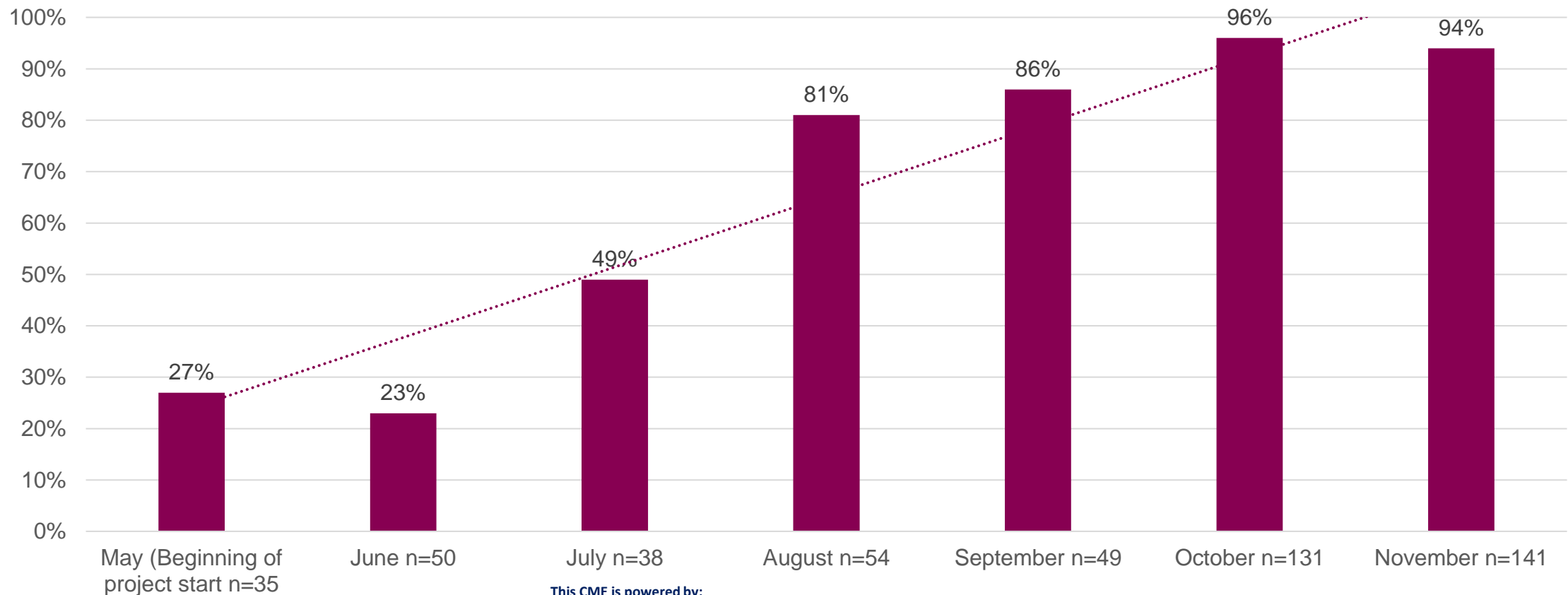


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# Intrapartum support

- If the woman got gentle strokes, massage or instructions on breathing

n= total number of women in datacollection/month

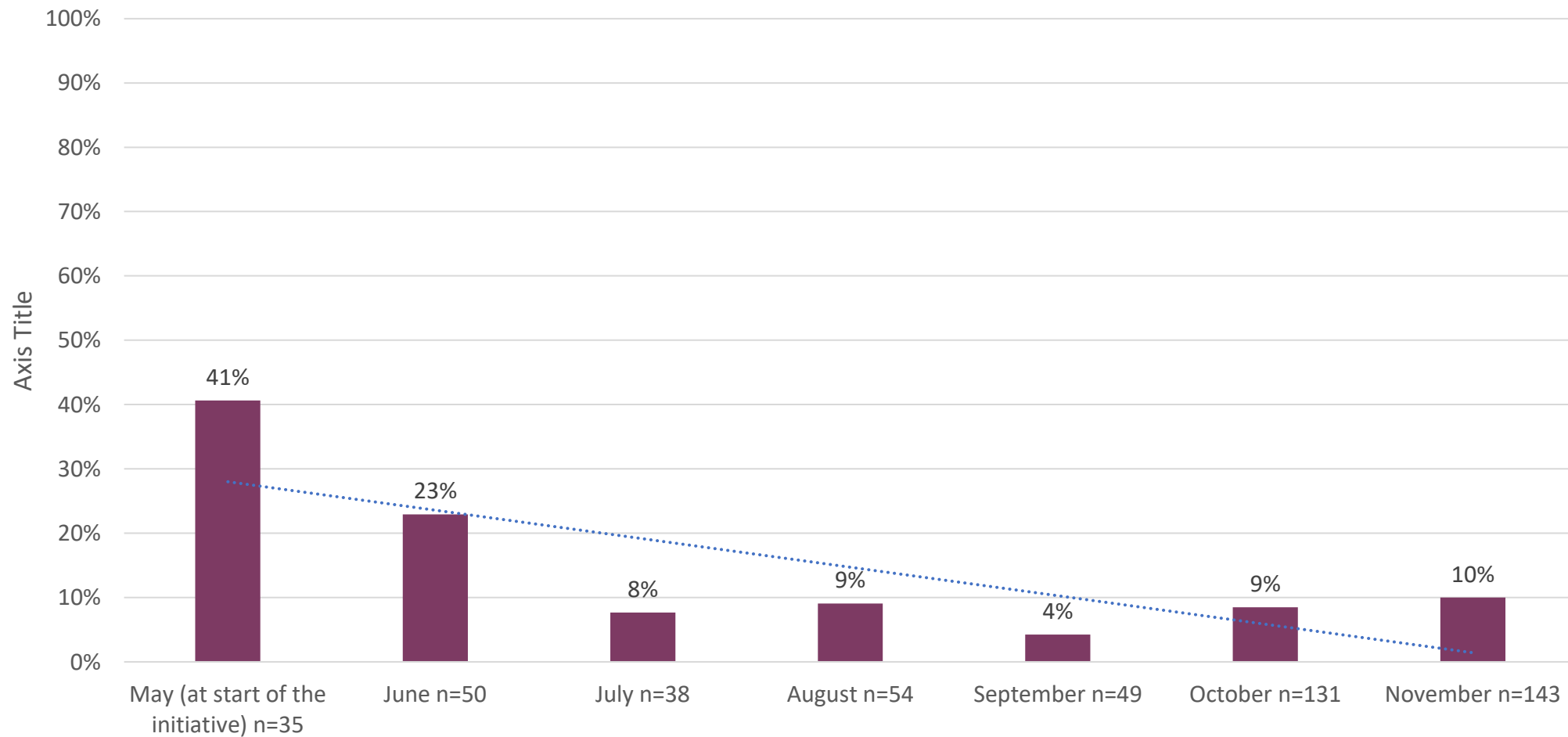


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# Episiotomies

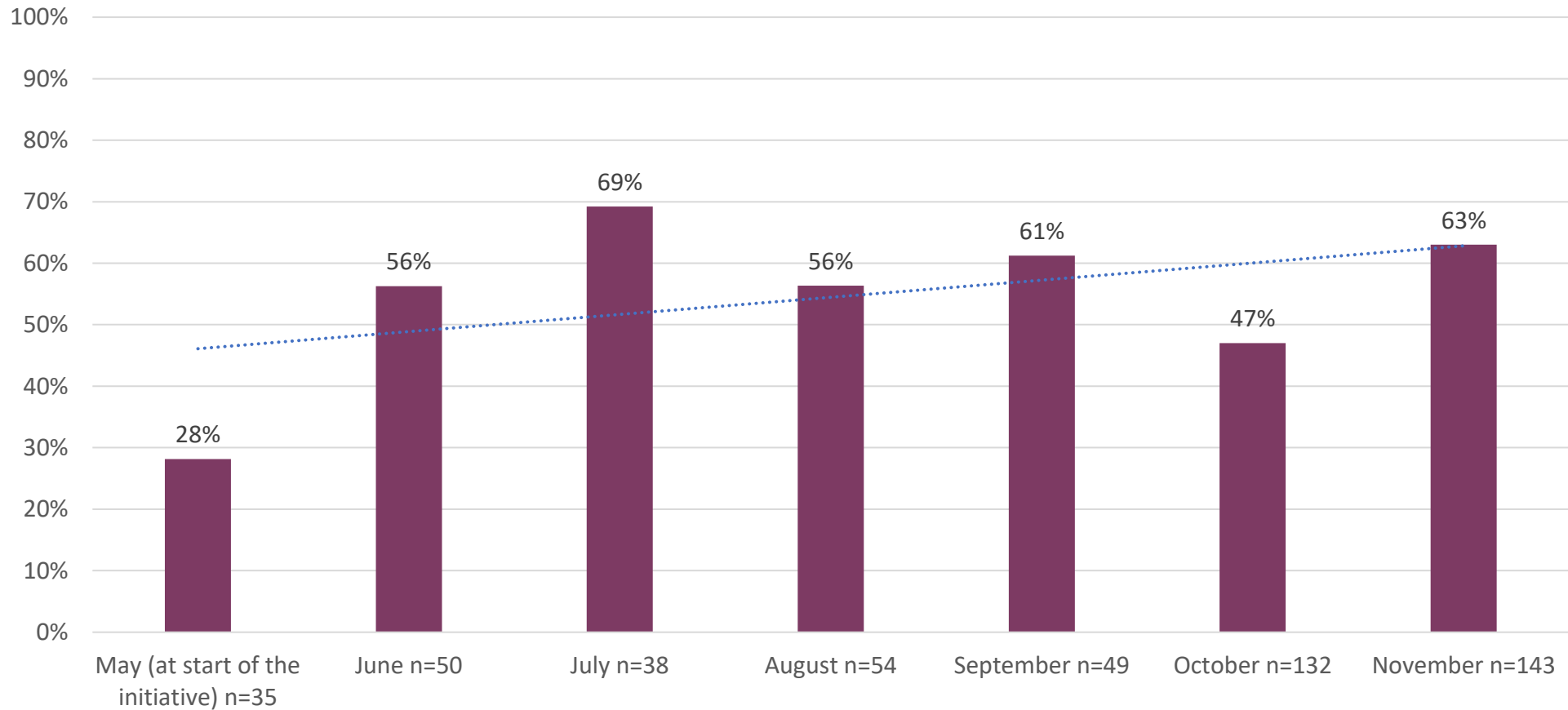
n= total number of women in datacollection/month



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# Intact perineum

n= total number of women in datacollection/month

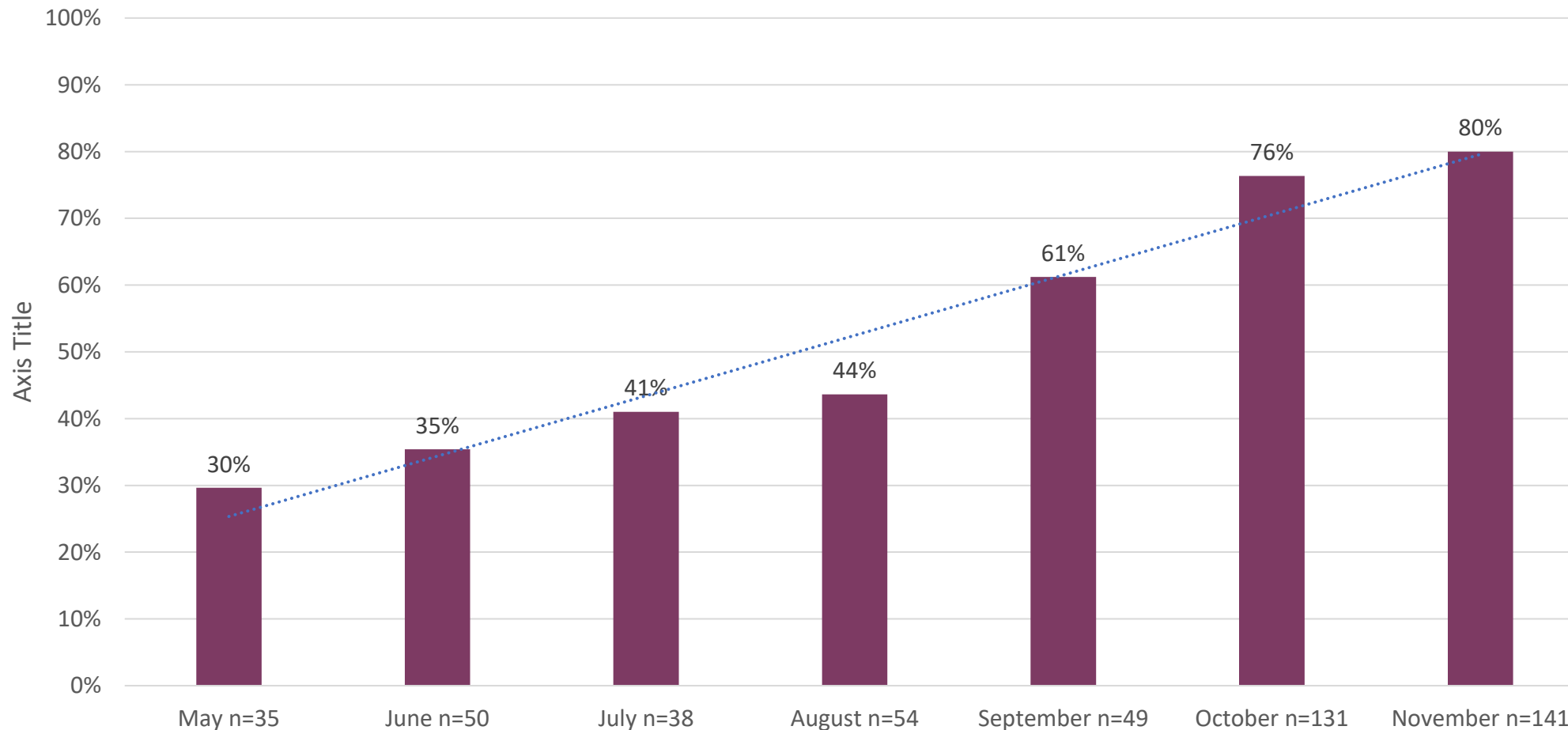


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# Overall, I was satisfied with the care during labour and birth (strongly agree)

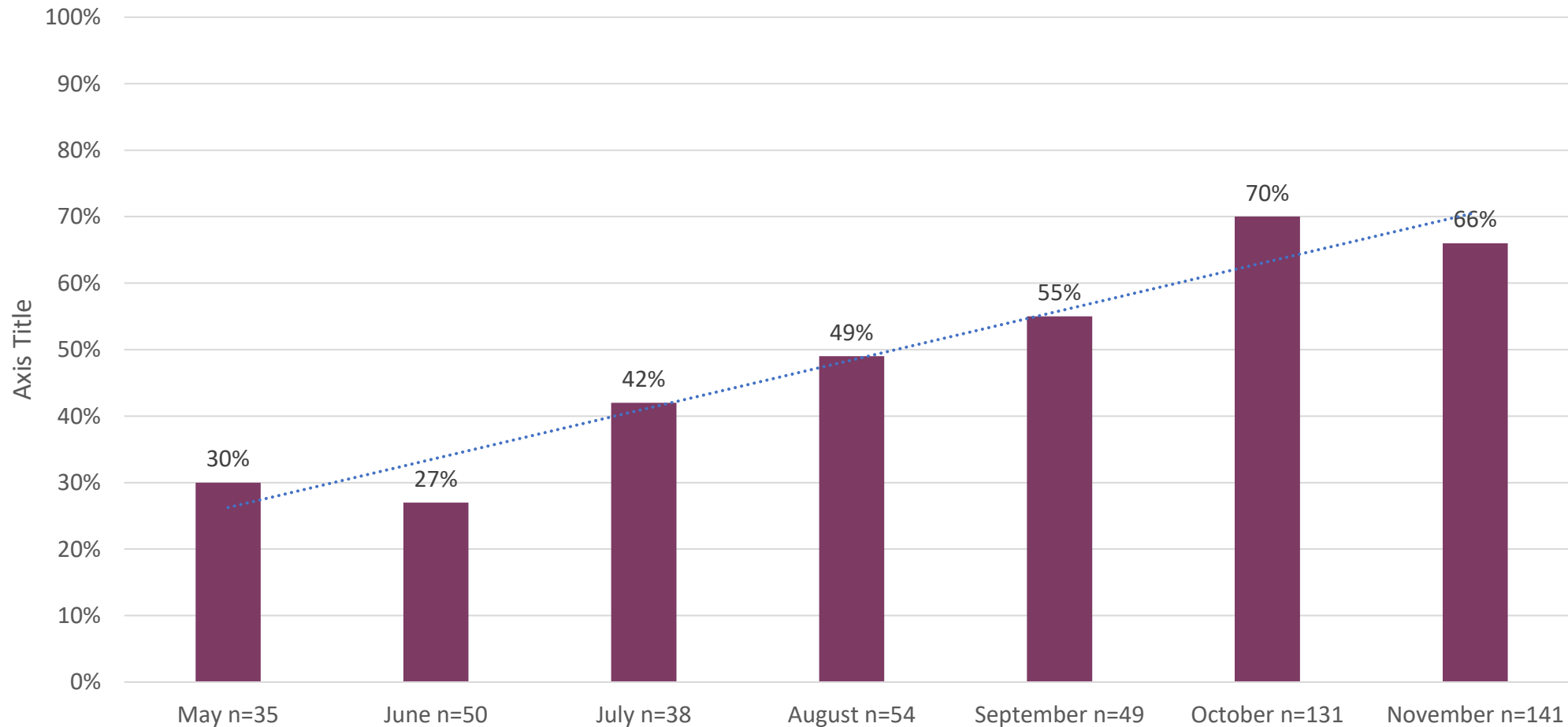
n= total number of women in datacollection/month



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# I was happy with the emotional support I received from the midwife/doctor/student (strongly agree)

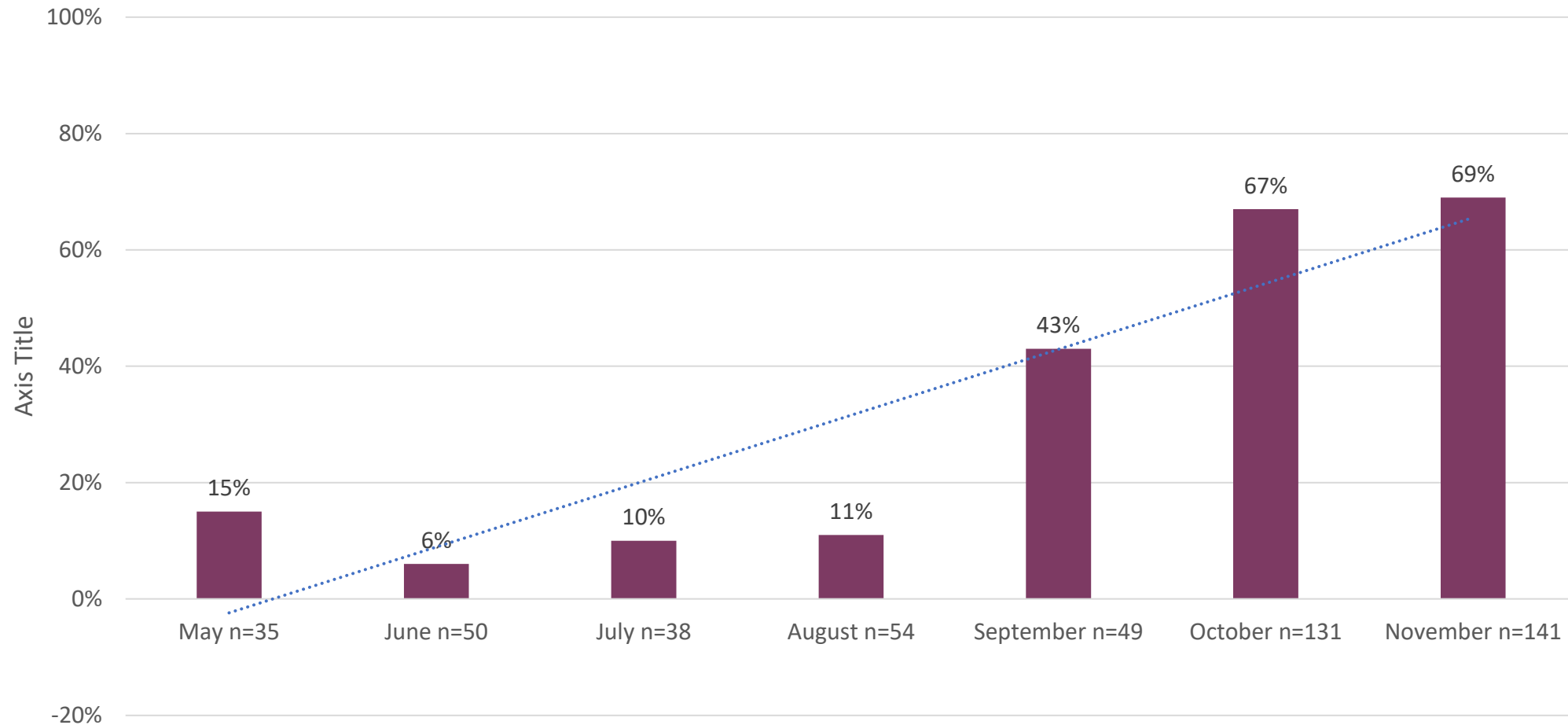
n= total number of women in datacollection/month



This CME is powered by:

# I was always given an active say In decisions about my care during labour and birth (strongly agree)

n= total number of women in datacollection/month

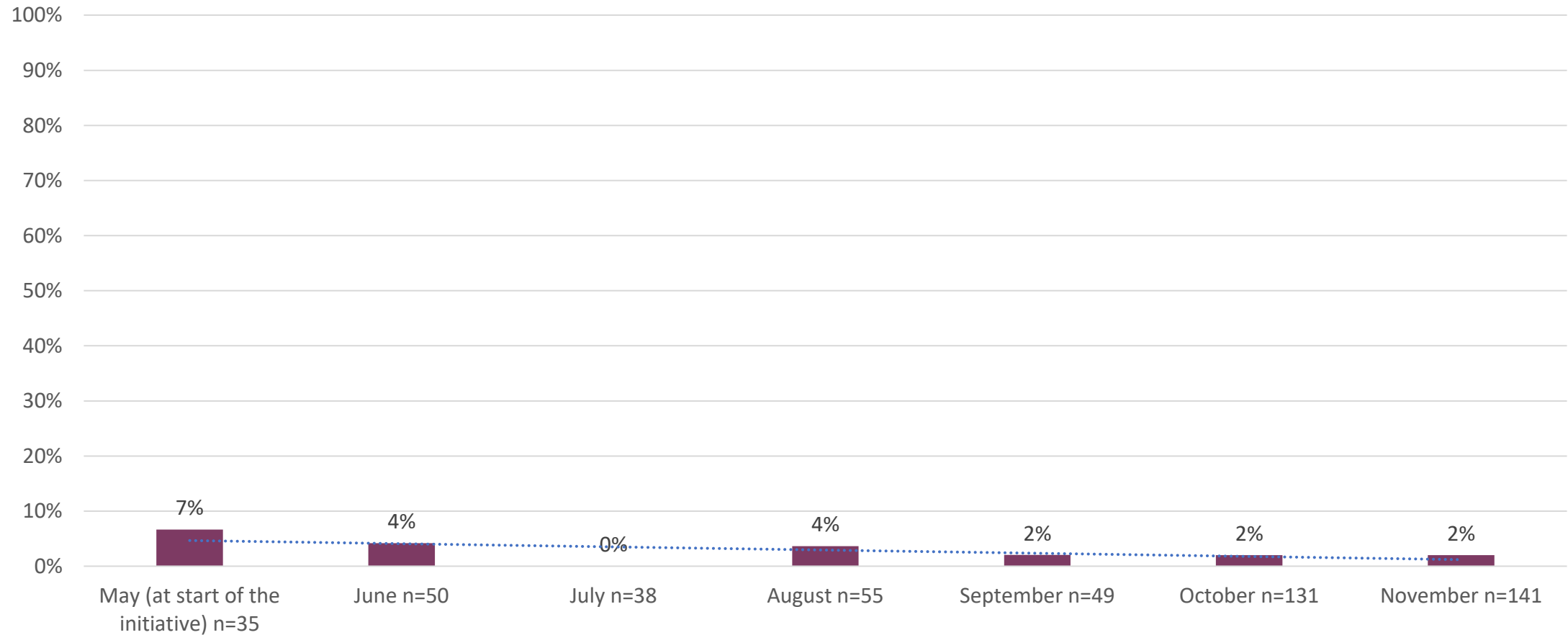


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# Post Partum Hemorrhage

n= total number of women in datacollection/month

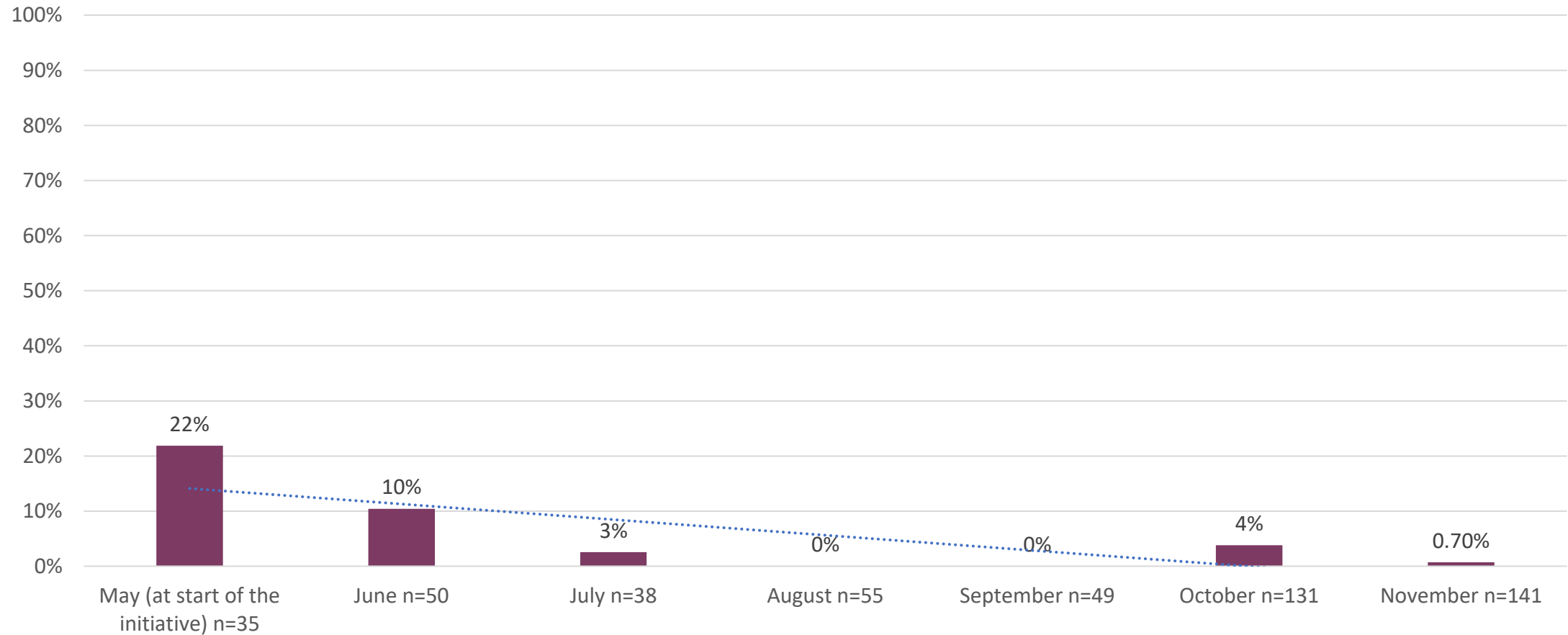


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# Newborns with Apgar score <7 at 5 min

n= total number of women in datacollection/month

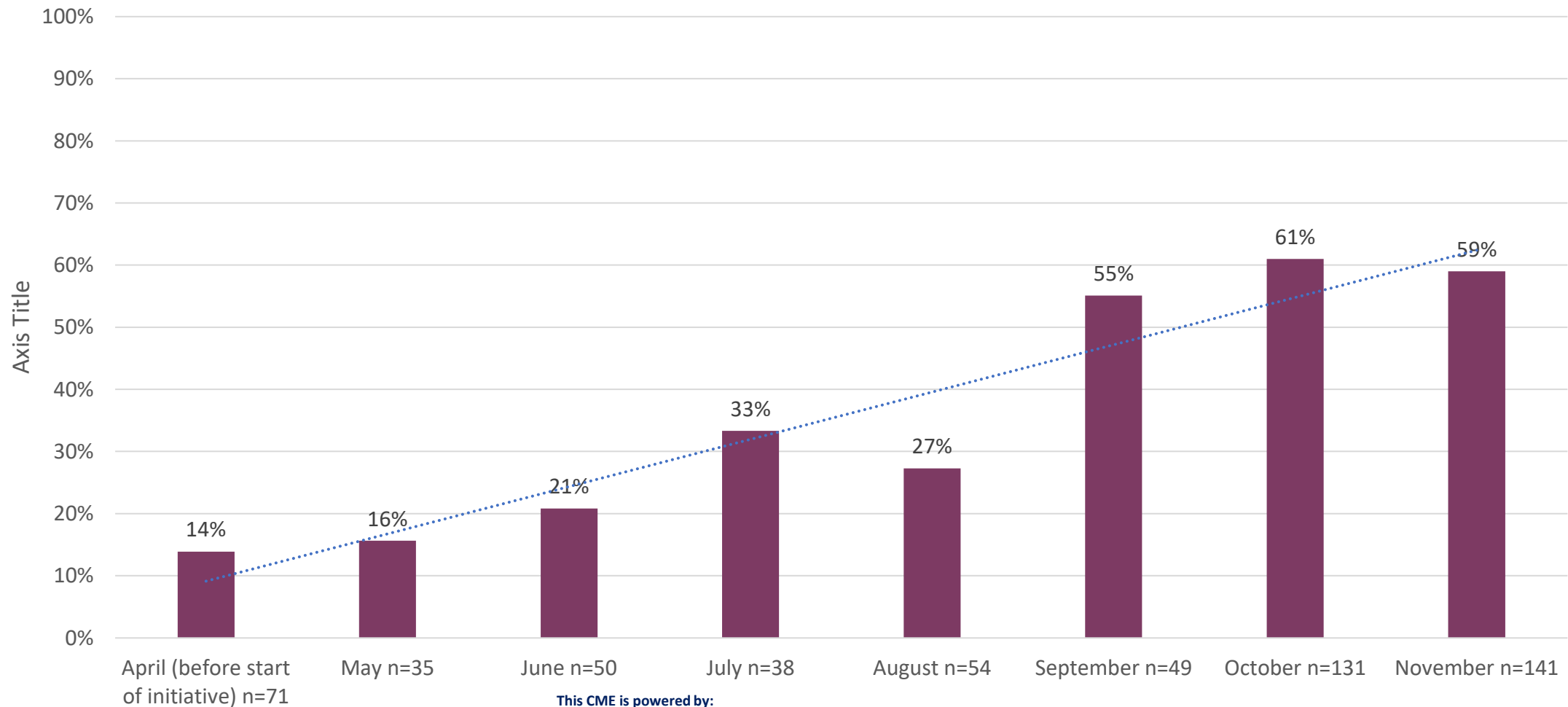


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# Companion present during birth

n= total number of women in datacollection/month



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# Thank you for listening

## Further Questions

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