

ULTRASOUND FOR ANTENATAL CARE BY NURSES AT HEALTH CENTRE: POSITIVE EXPERIENCE IN RWANDA 2022

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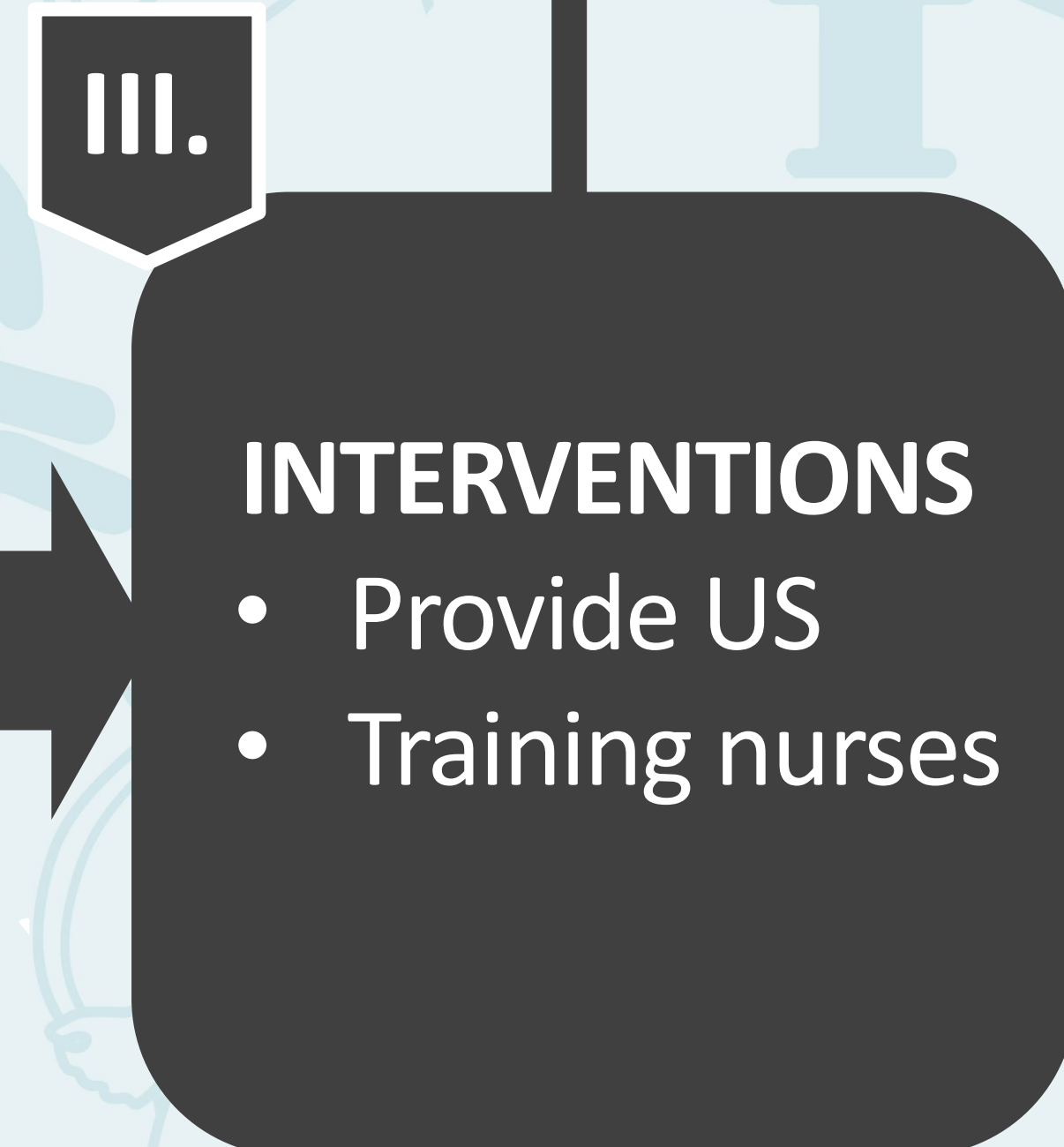
I. BACKGROUND

- WHO 2016 Recommends that “pregnant women gets ultrasound scan before 24 weeks
- 2018:** Rwanda introduced US at few Health Centres (HCs)
- 2021:** Enabel-Baramé Project pilot 16 HCs

II. OBJECTIVE

Learn from the implementation of the strategy-before scale-up

By looking at demand side, quality of services & ANC indicators

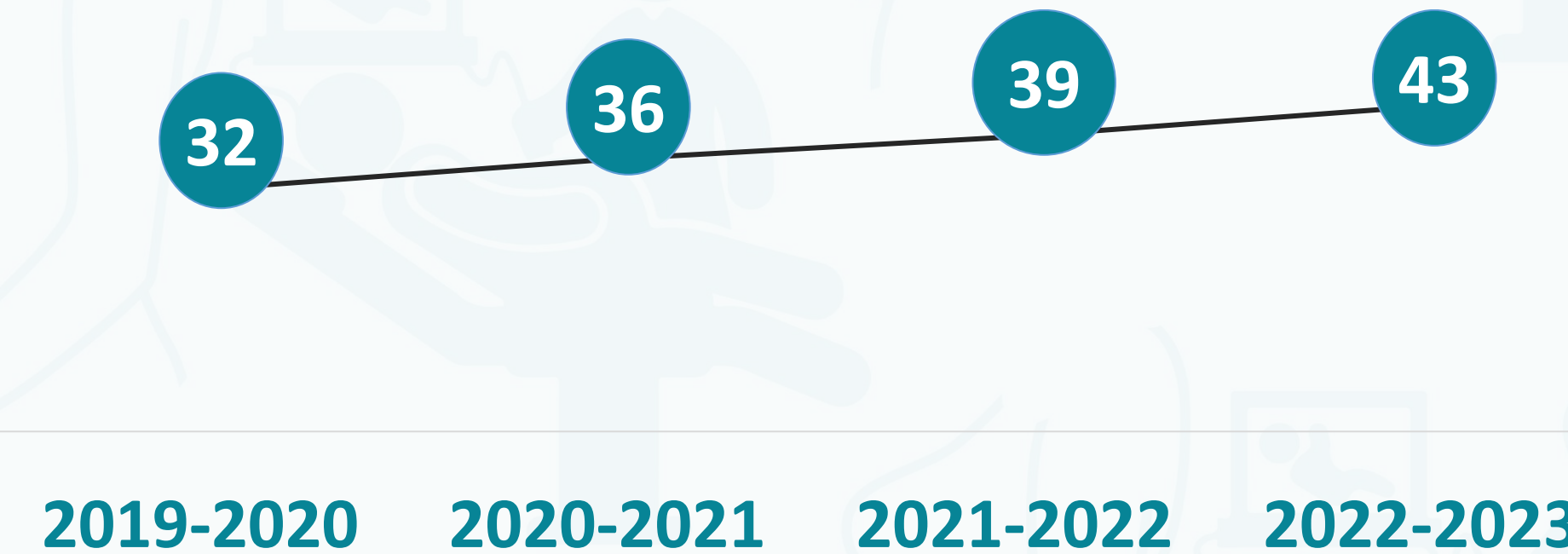


IV.

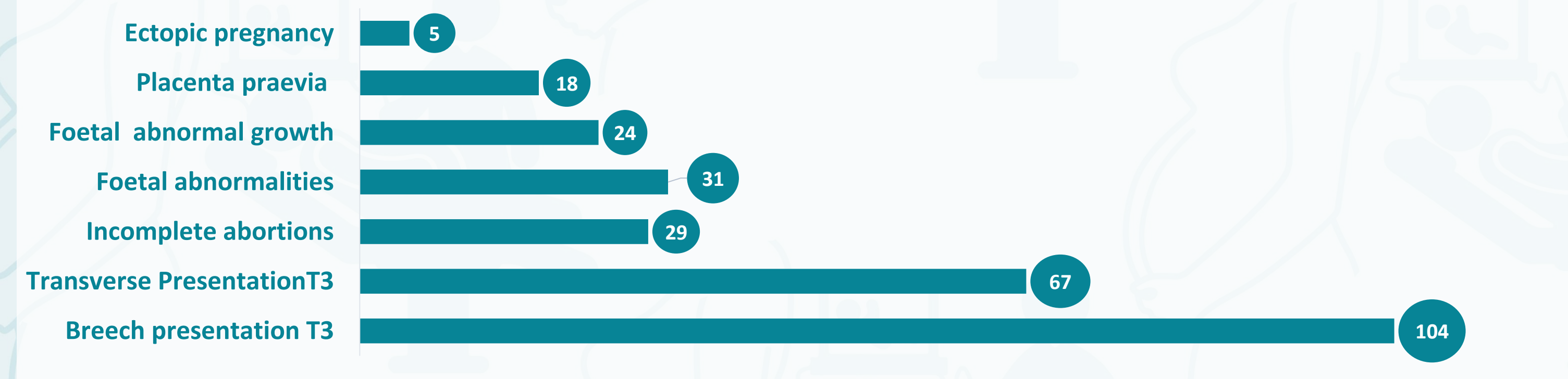
RESULTS

V.

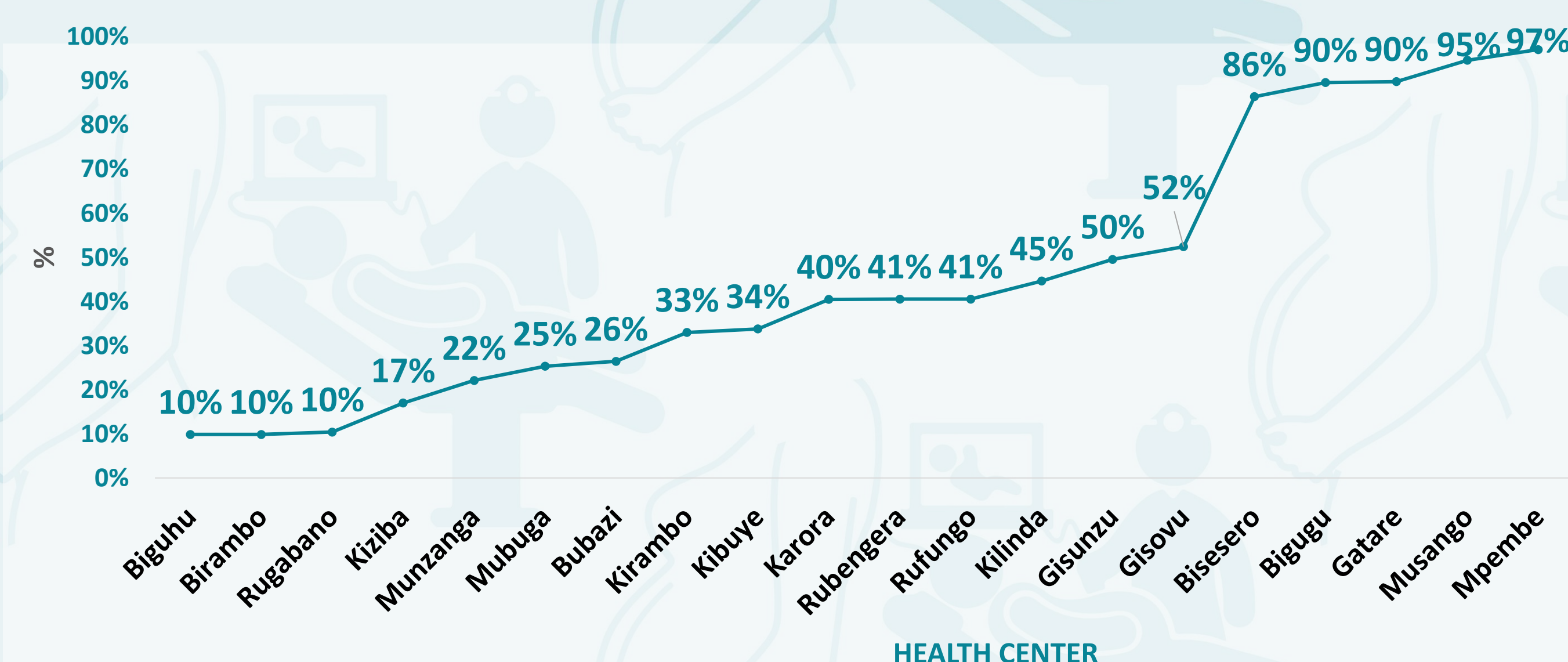
Coverage of ANC 1 Trimester 1 2019-2023 (%)



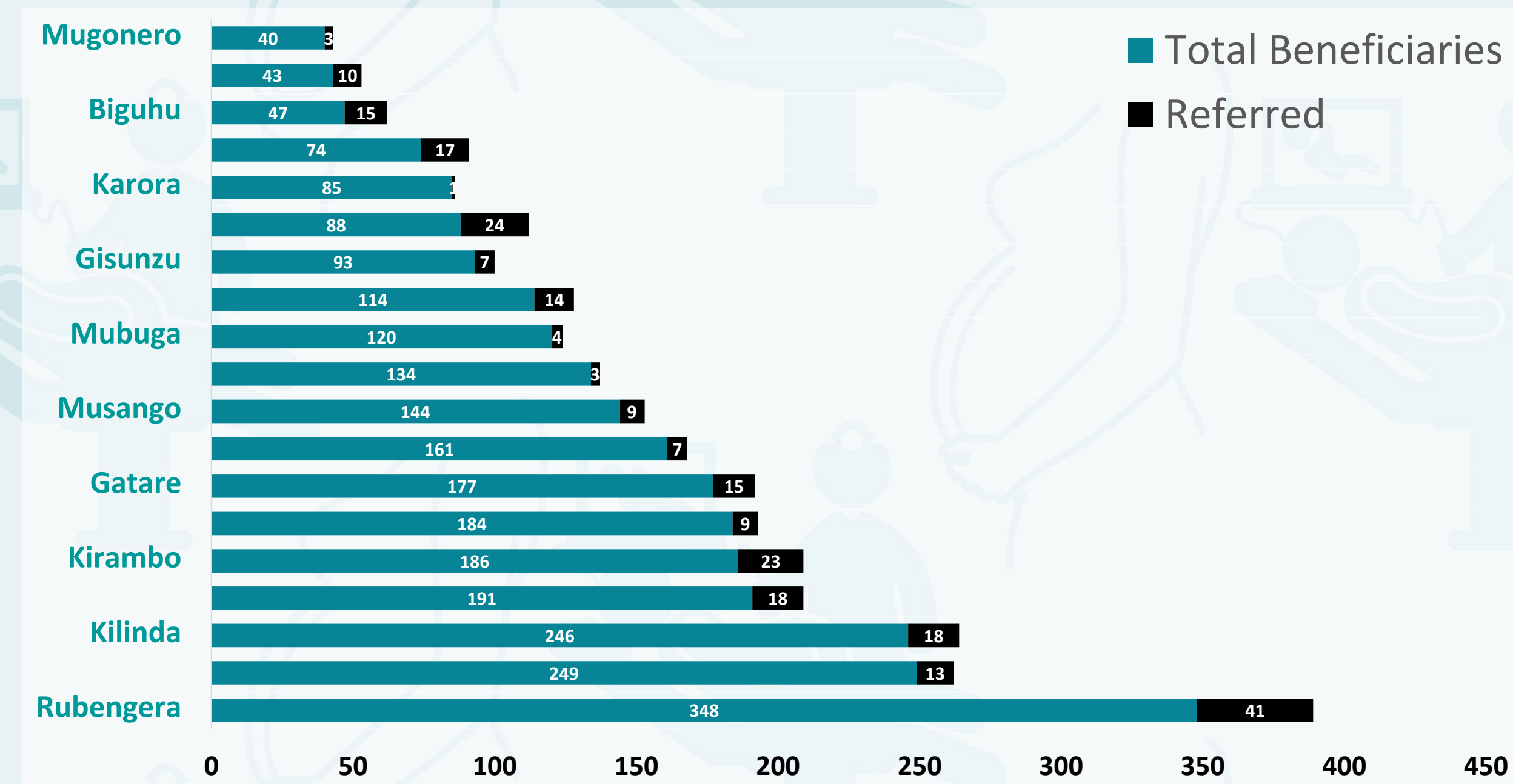
Identified, risks, complications and abnormalities 2022 (n)



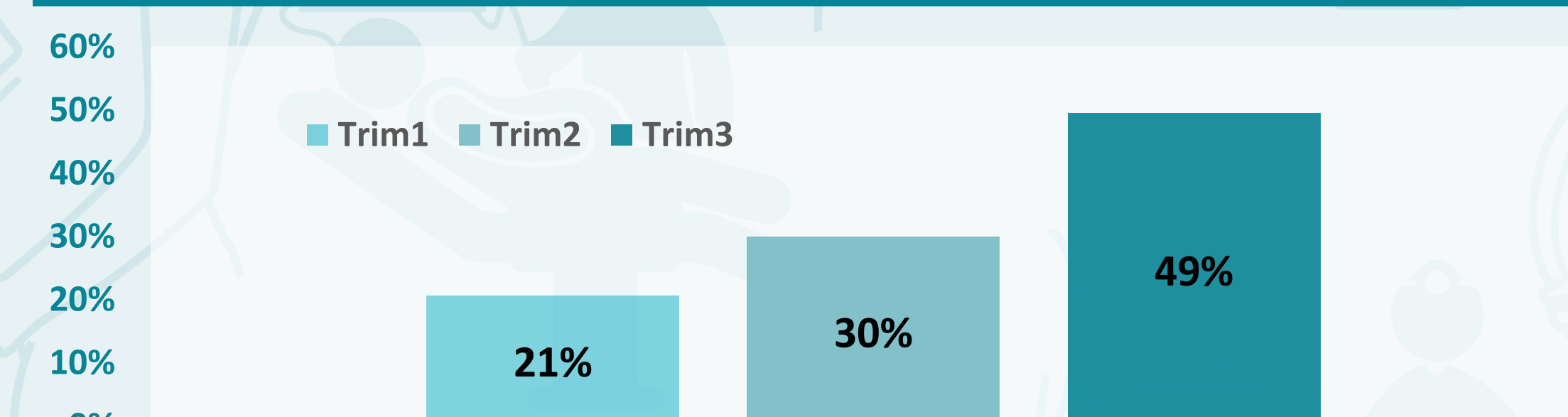
Coverage ANC 1 by Ultrasound 2022



Beneficiaries of Ultrasound and Referral cases per HC 2022 (n)



US scan per trimester of pregnancy 2022 (%)



Follow up on referred cases

- 66% of hospital diagnosis matched with HC diagnosis
- 66% arrived the same day
- No formal feedback from hospital
- continuous capacity building at HC

FGD with nurses & midwives

- Bring ability to better detect complications
- New knowledge and better confidence
- Better communication

Interview with hospital staff

- Reduce unnecessary transfers
- Strength staff capacities
- Need continuous capacity building at HC

Interview with Users

- Accessibility - Affordability - Equity
- Reassured, Happy, excited to see babies
- Worried but worse can be prevented
- Committed to inform others

V.1. CONCLUSION



- Increase ANC 1 Trim 1
- Reduce unnecessary transfers
- Improve accessibility
- Early detection risks
- Appreciated by users
- Can be scaled-up

V.2. RECOMMENDATION



- Conduct continuous mentorship
- Ensure quality check of diagnosis by specialists
- Ensure counter referral feedback
- Ensure integrated into health insurance
- Ensure preventive and curative maintenance of US machines

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