

Maternal referral system assessment to guide strategies to reduce mortality in Rwanda - 2022

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I

Background

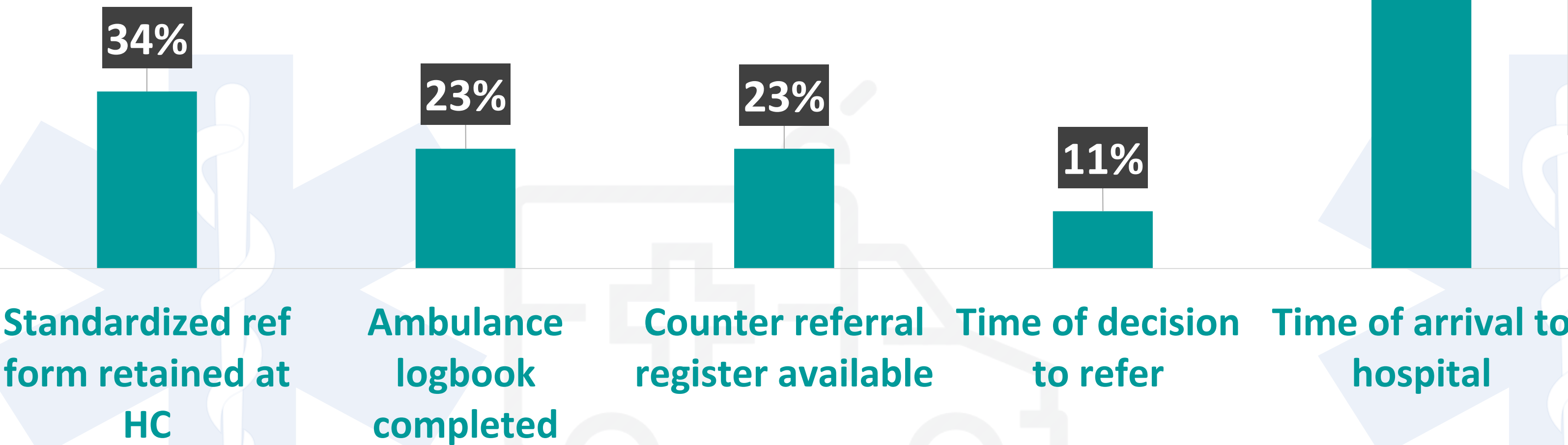
- Rwanda Maternal Mortality Ratio: 203/100,000 live births (DHS 2019-20)
- 3 out of 4 maternal deaths are preventable if appropriate care is promptly initiated
- A functioning referral system is keystone of safe motherhood

II

Objectives

- Assess referral systems to identify gaps associated to
 - Poor quality of care
 - Delay to access appropriate obstetrical and neonatal care
- Elaborate strategies to cover main gaps identified

Missing information



III

Material & Methods

Investigation sites

- 16 Hospitals in 7 districts
- 41 Health Centres (HC)

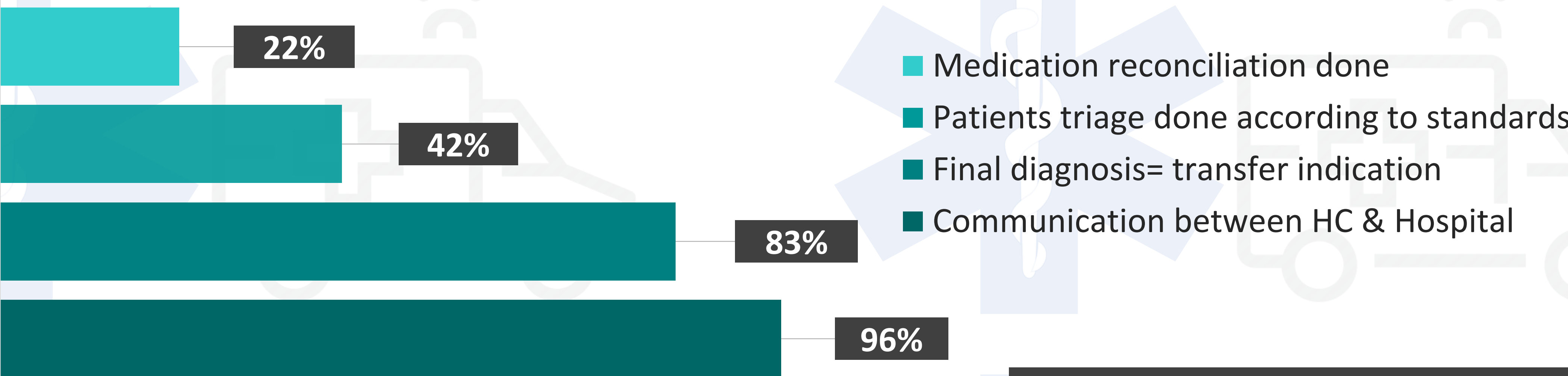
Collection of data from

- 400 obstetrical referred cases randomly selected (10/HC)
- 37 available ambulances

Collection tools

- Checklist standard referral case management
- Checklist standard ambulance equipment and functions
- Observations
- Interviews

Handover between HC and Hospital

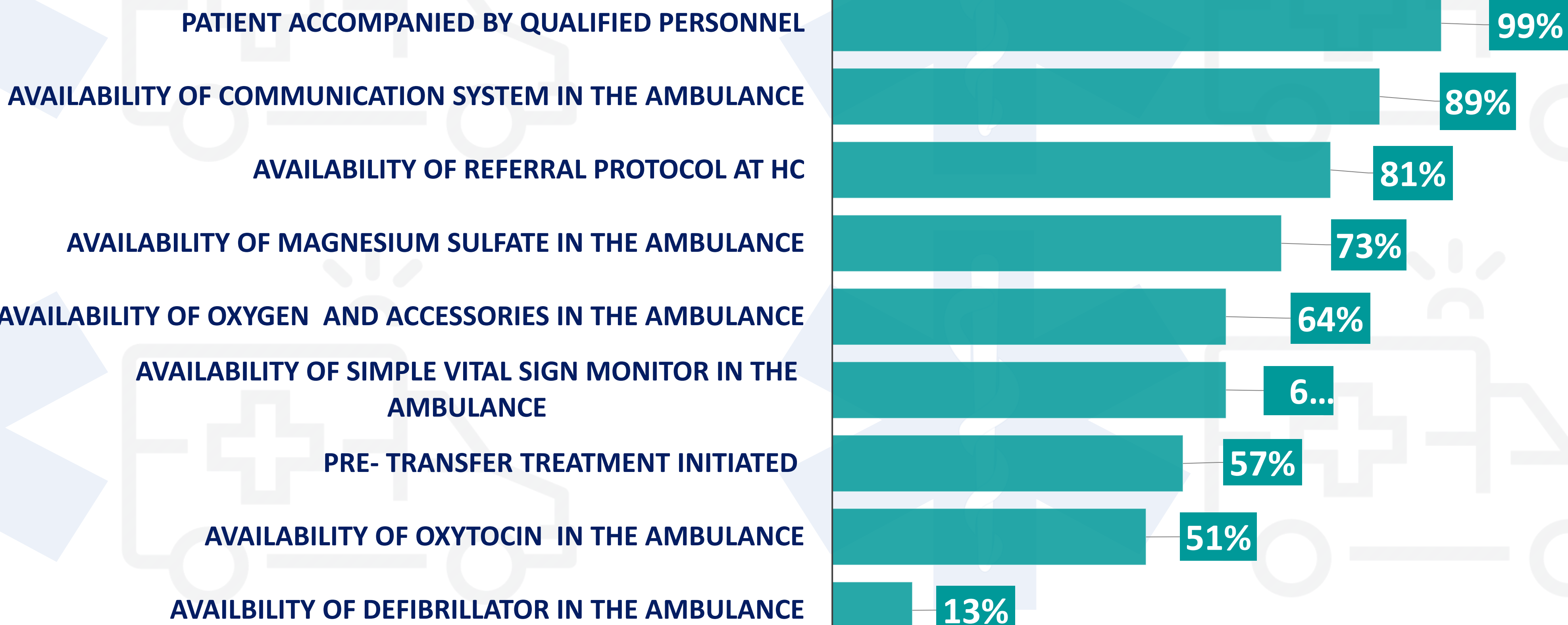


“ Median time between calling for ambulance & admission to hospital was 2h36”
Butmany missing values....

IV

Results

Key standards for referral system



Transportation type

On-site ambulance at HC	0%
Ambulance from hospital	92%
Ambulance nearest HC	3%
Private vehicles	1%
Other	4%

V

Conclusion

- Positive findings related to**
 - 😊 Accompany patients
 - 😊 Vehicle & communication availability
 - 😊 Correct transfer indication
- Several gaps identified TO BE ADDRESSED URGENTLY and related to**
 - 😞 Drugs, Supply and Equipment
 - 😞 Delay to reach the hospital
 - 😞 Documentation



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