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Integrated Community Case Management (iCCM) implementation in Abia State



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ABIA RAcE ENDLINE SURVEY



SURVEY OVERVIEW AND OBJECTIVES

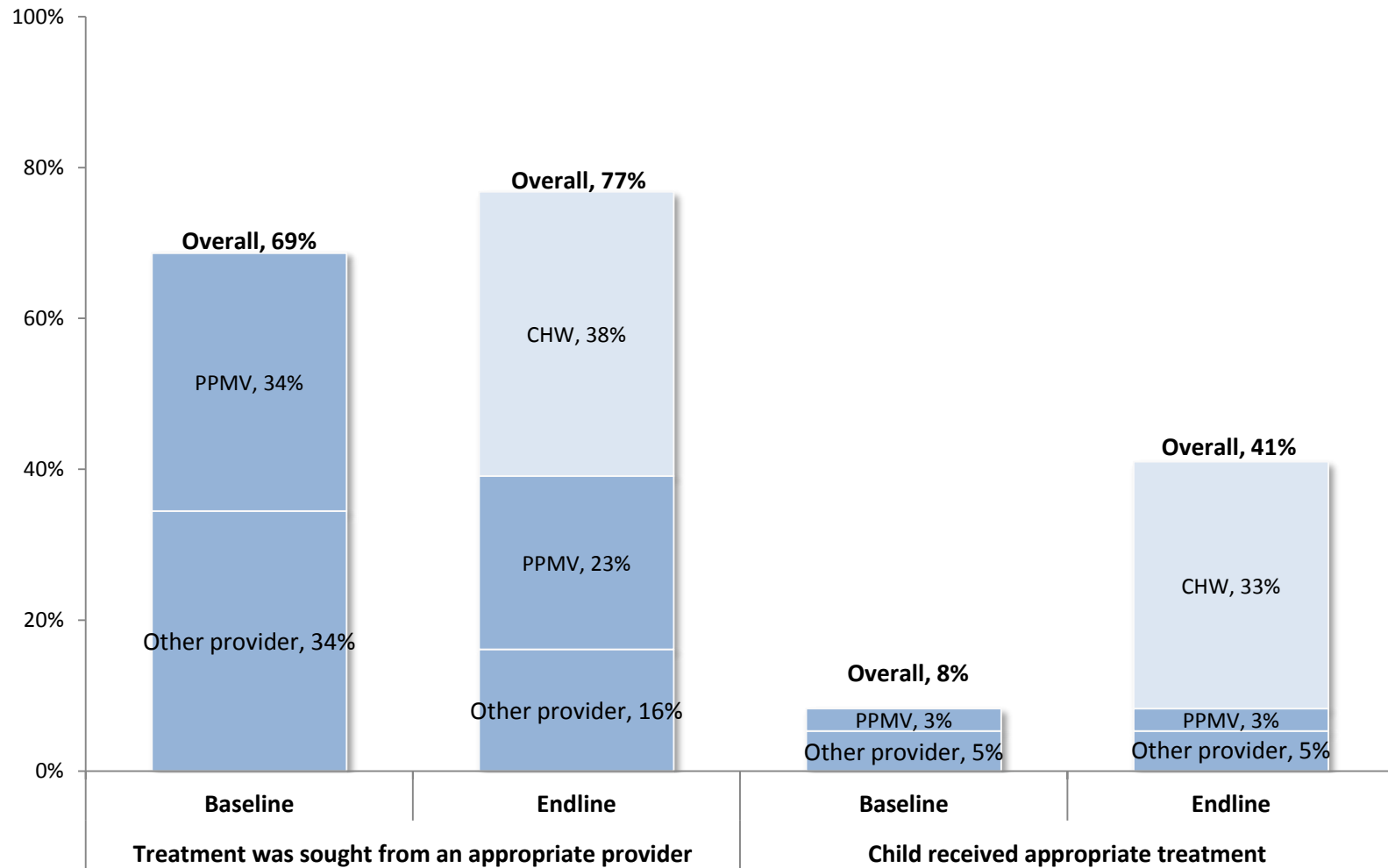
- **To assess health-seeking behavior for sick children,**
- **iCCM coverage,**
- **Caregiver knowledge, attitudes, and practices related to pneumonia, diarrhea, and malaria .**
- **ICF provided the technical oversight for the survey**
- **The survey protocol received ethical approval from ICF's Institutional Review Board and from the National Health Research Ethics Committee in Nigeria.**



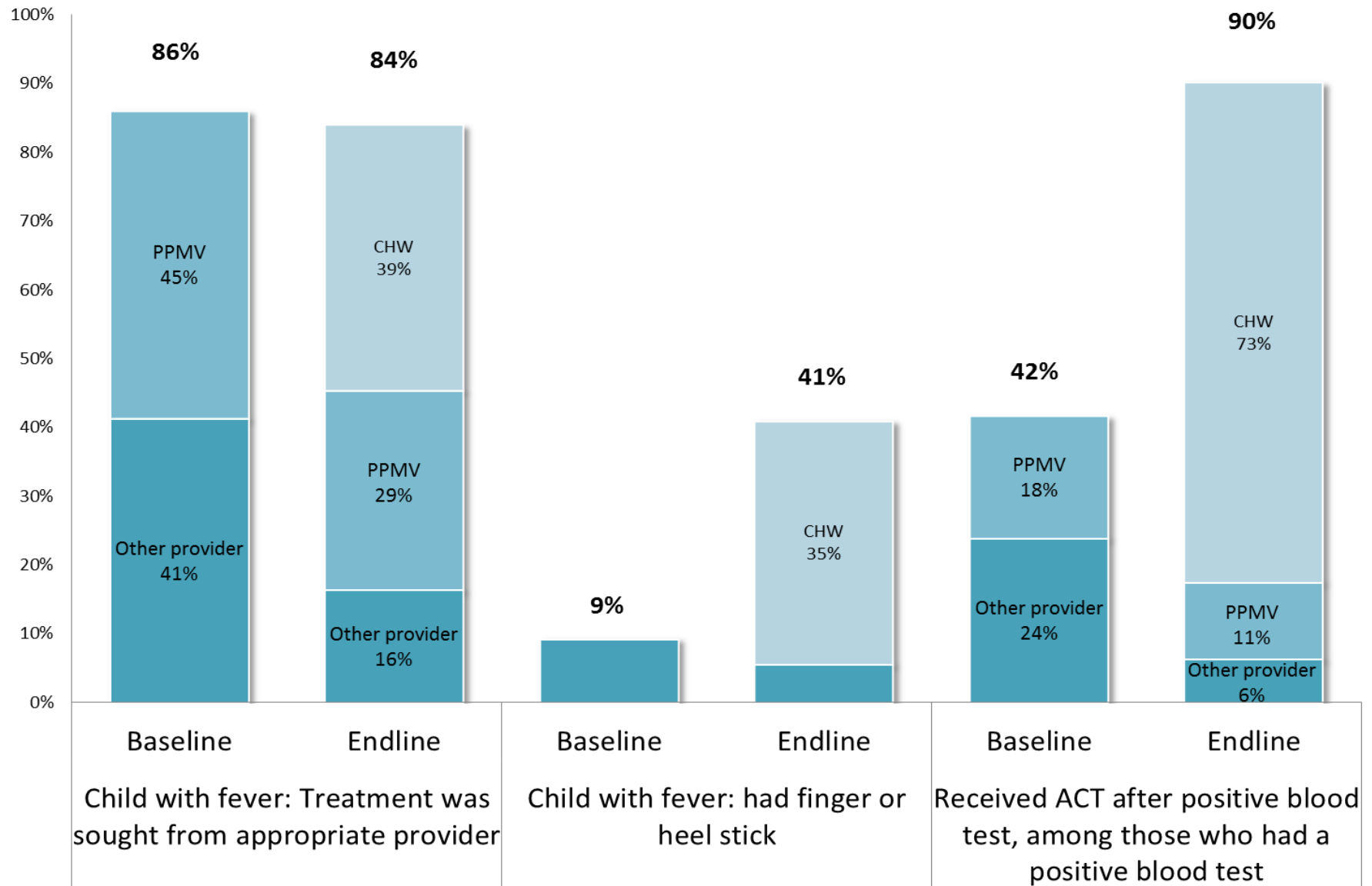
SAMPLING METHODS

- **Sample size of 300 cases of each illness (fever, diarrhea, or cough with difficult or fast breathing)**
- **Eligible survey respondents were caregivers of children 2-59 months of age who had diarrhea, fever, or cough with fast or difficult breathing in the two weeks prior to the interview**
- **30x30 multi-stage cluster sampling**
 - Sampling frame: list of communities of the target population comprised of the entire RAcE project area, which consisted of iCCM-eligible areas
 - 30 clusters selected using probability proportional to size (PPS)
 - 10 cases of each illness per cluster

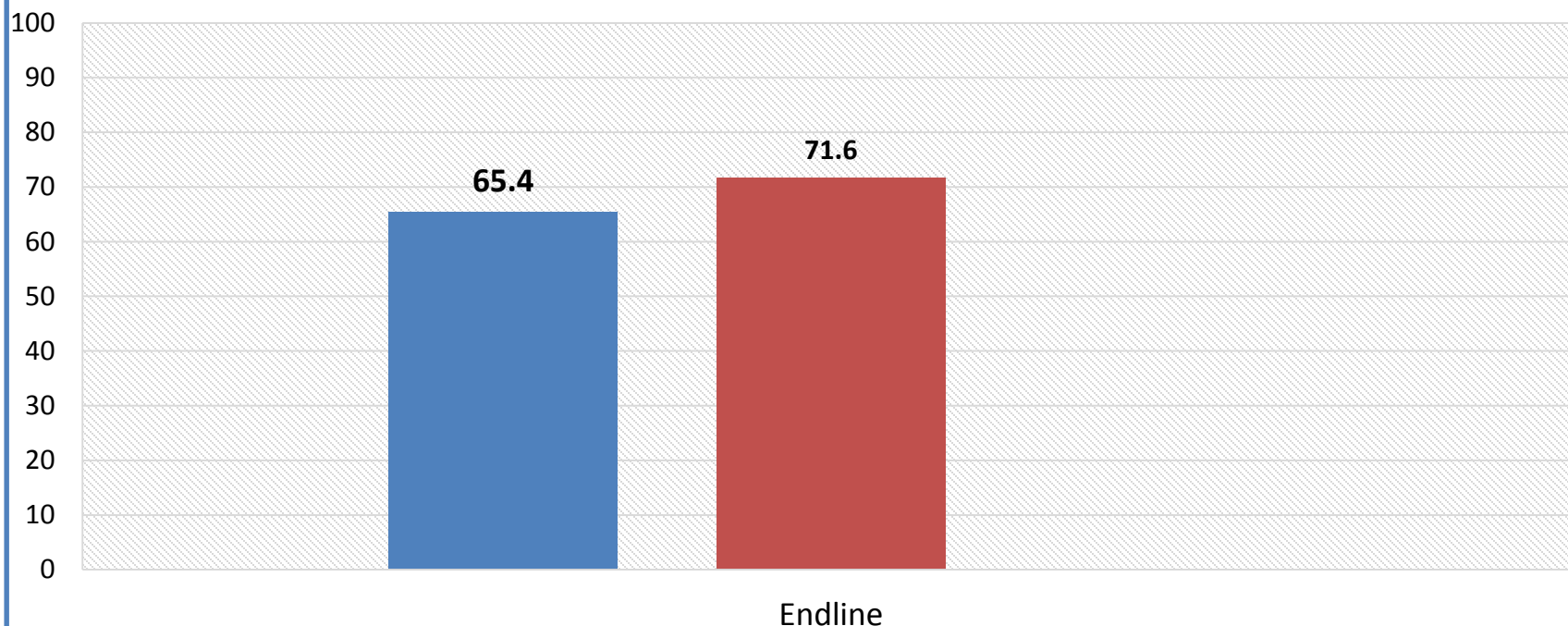
OVERVIEW: CARESEEKING AND TREATMENT



Nigeria Abia State: Malaria Indicators

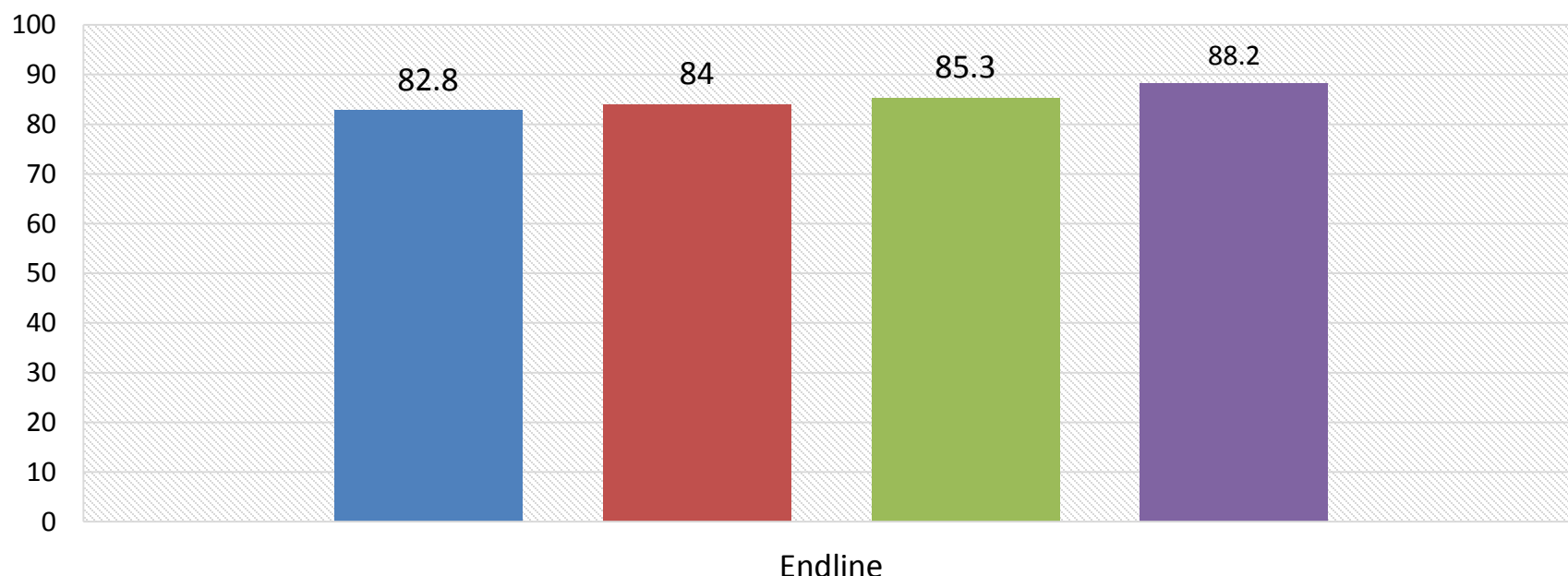


Results: CAREGIVER KNOWLEDGE



- caregivers who are aware of the presence of the CORP in their community
- caregivers who know the role of the CORP in their community

Results: CAREGIVER PERCEPTIONS OF iccm SERVICES



- caregivers of children who view CORPs as trusted health care providers
- caregivers of children who believe CORPs provide quality services
- caregivers of children who found the CORP at first visit
- caregivers of children who cite the CORP as a convenient source of treatment

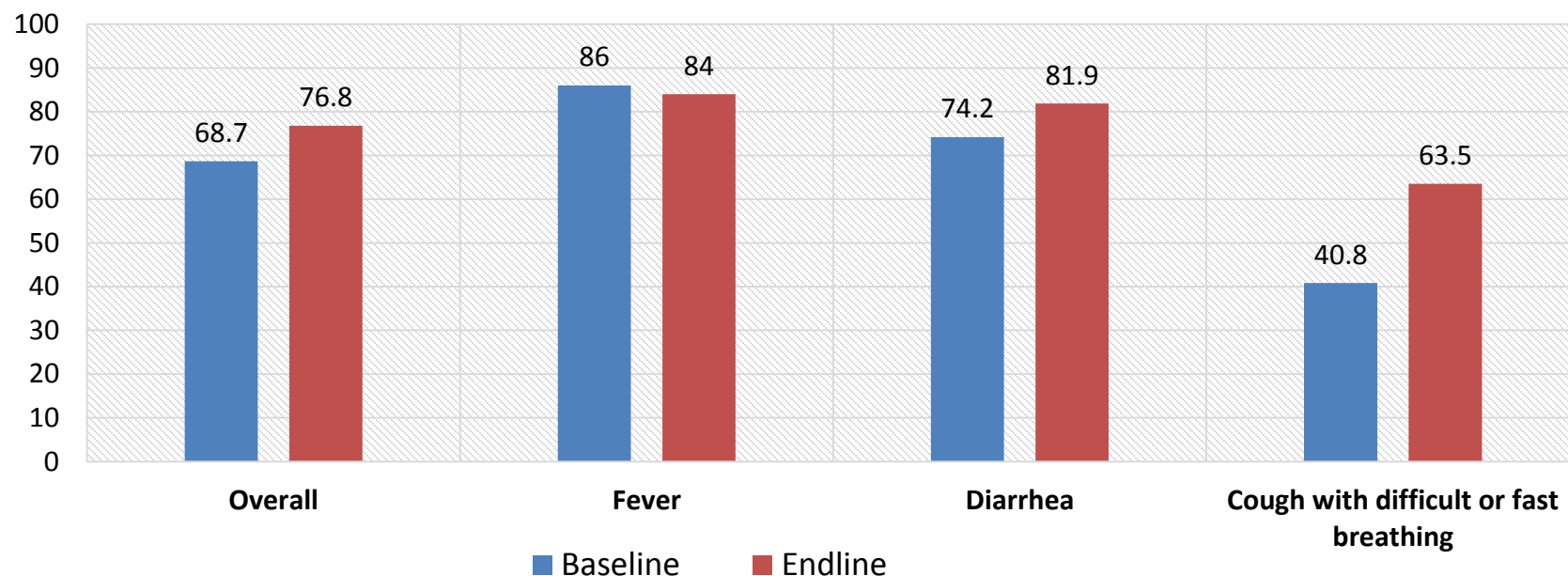


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Results: CARE-SEEKING FROM AN APPROPRIATE PROVIDER



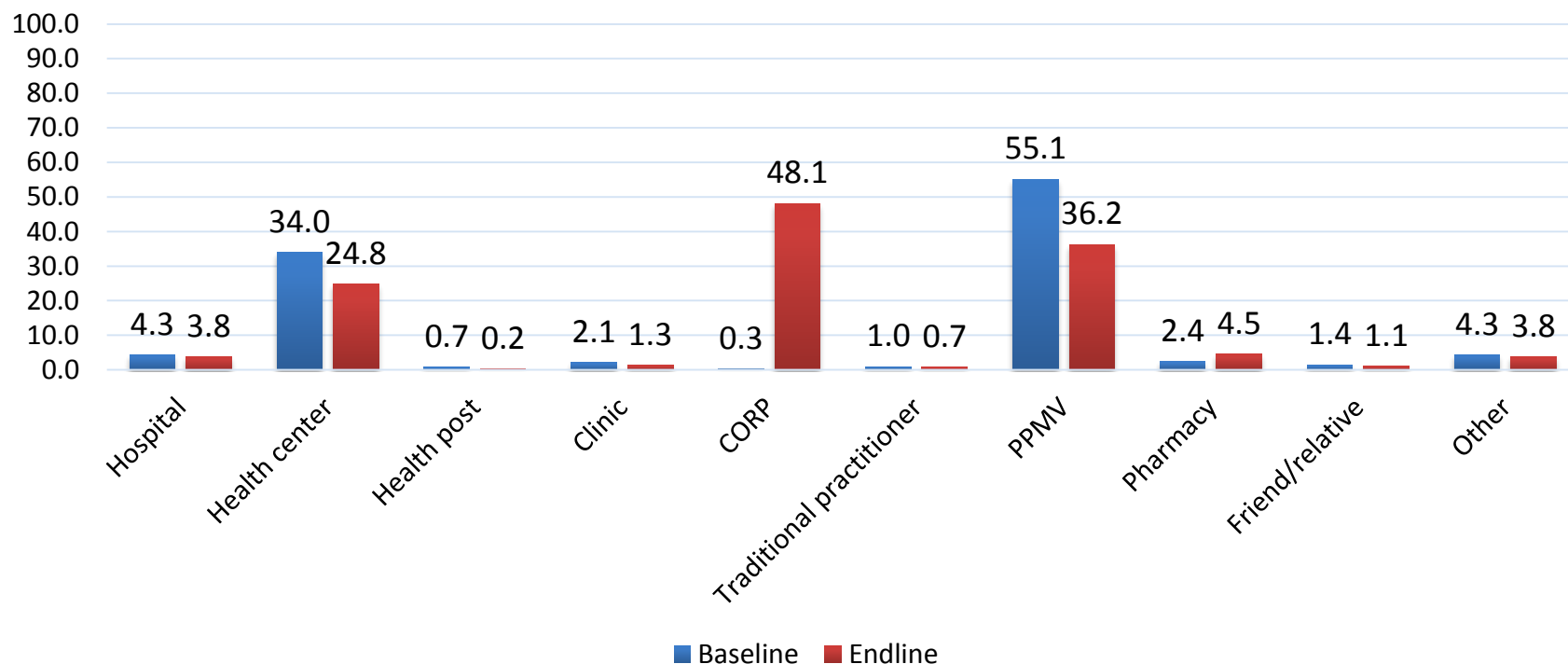
Percentage of children age 2-59 months who have been sick in the two weeks preceding the survey for whom advice or treatment was sought from an appropriate provider



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Results: SOURCES OF CARE



Percentage of caregivers who sought advice or treatment for his or her sick child from a given location among those who sought any care

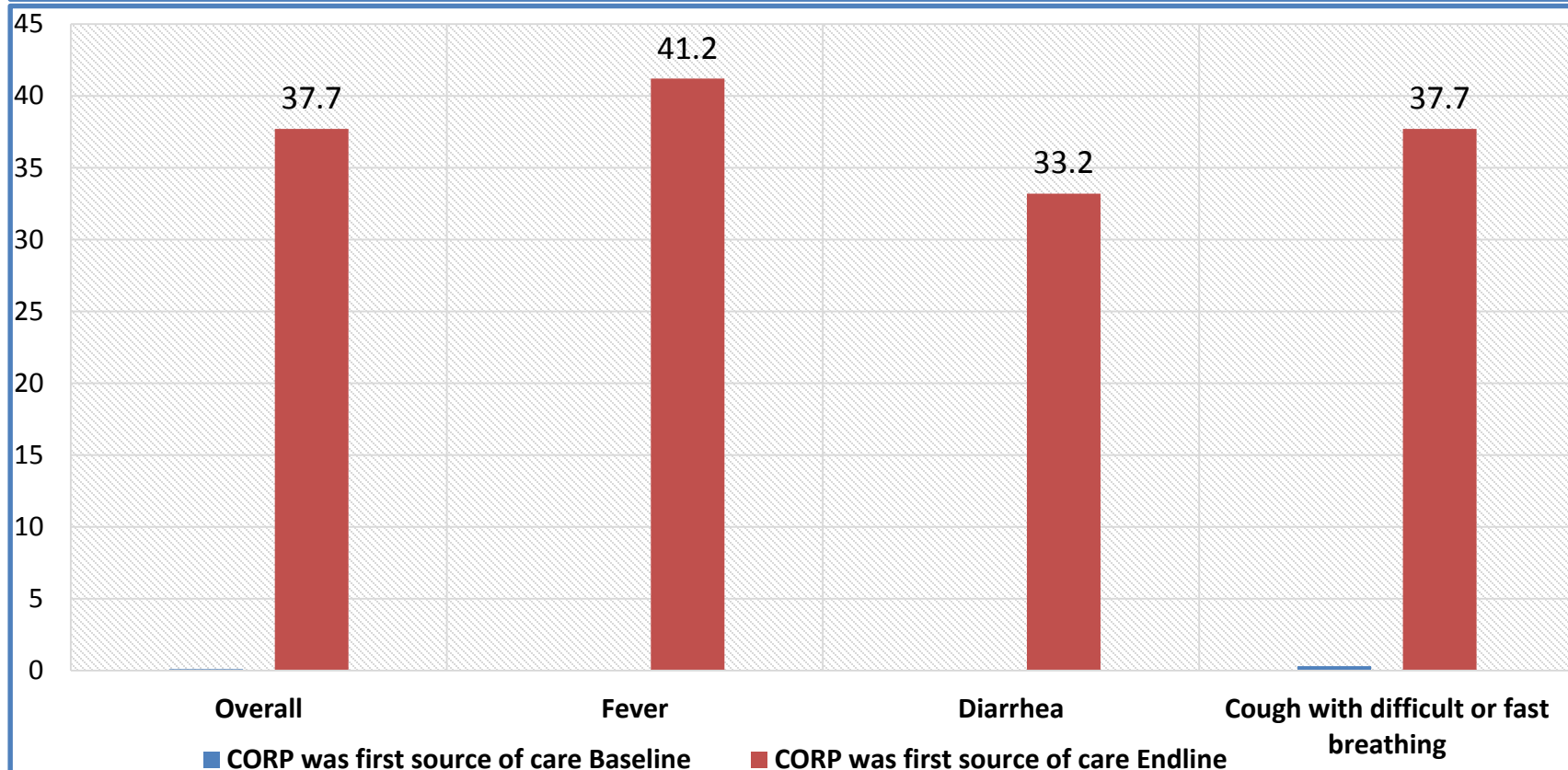


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CORP AS FIRST SOURCE OF CARE



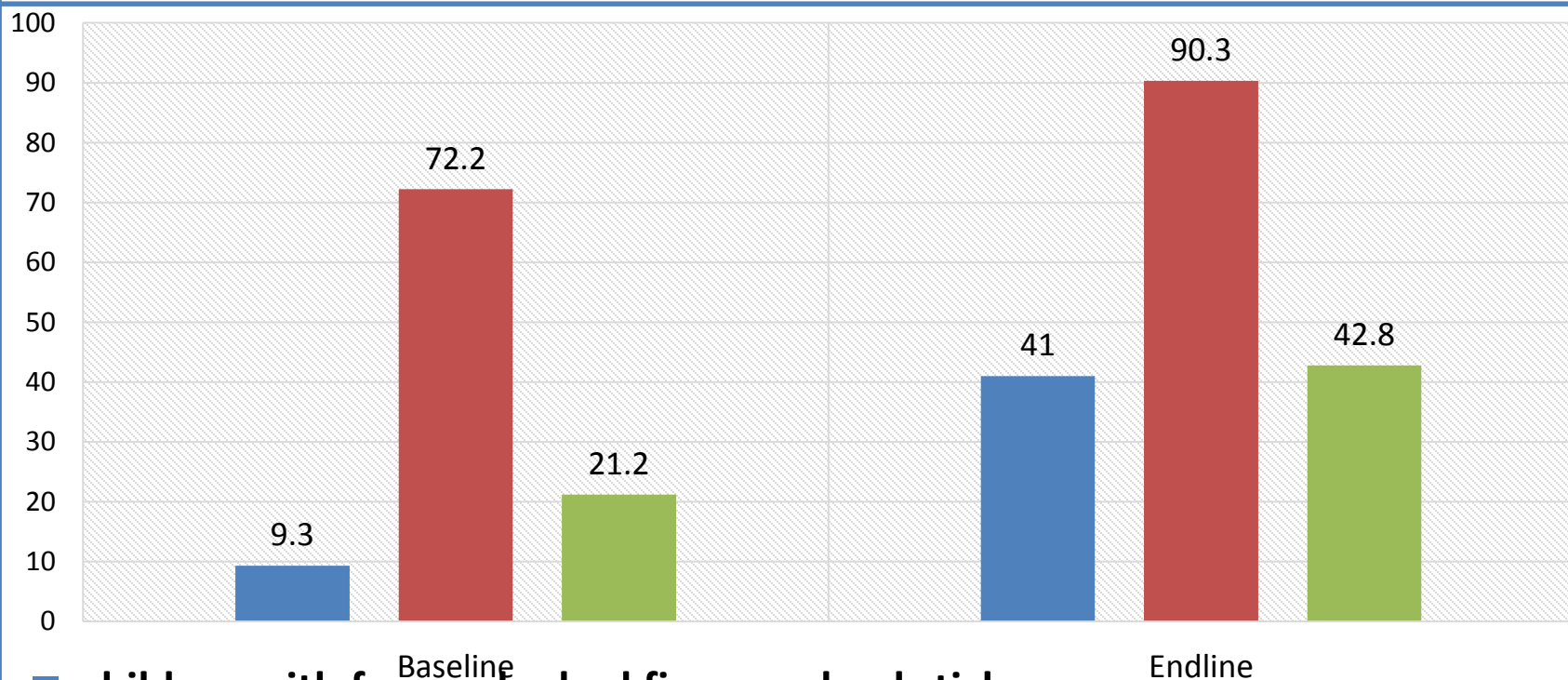
Percentage of children age 2-59 months who were sick in two weeks preceding the survey taken to a CORP as first source of care



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Results: SICK CHILD ASSESSMENT BY ALL PROVIDERS



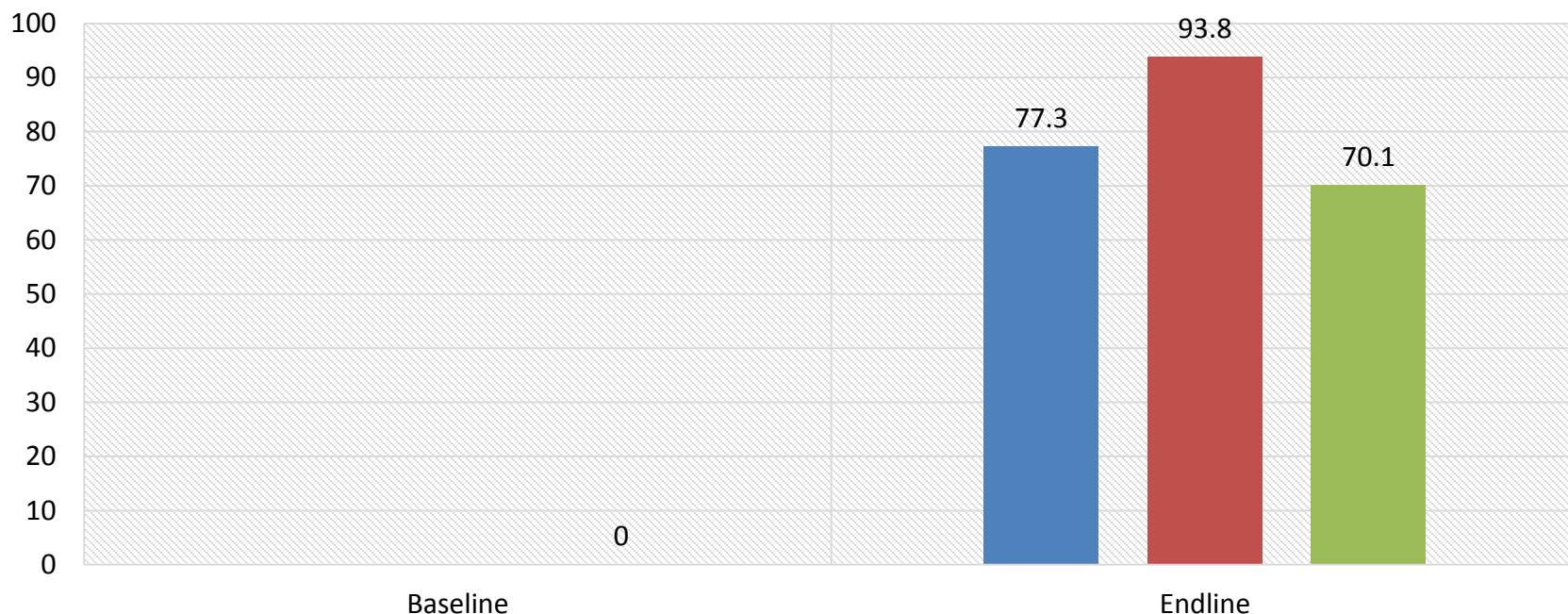
- children with fever who had finger or heel stick
- children whom their caregiver received the results of the malaria diagnostic test of the children
- children with cough and difficult or rapid breathing (suspected pneumonia) who had their respiratory rate counted to assess fast breathing



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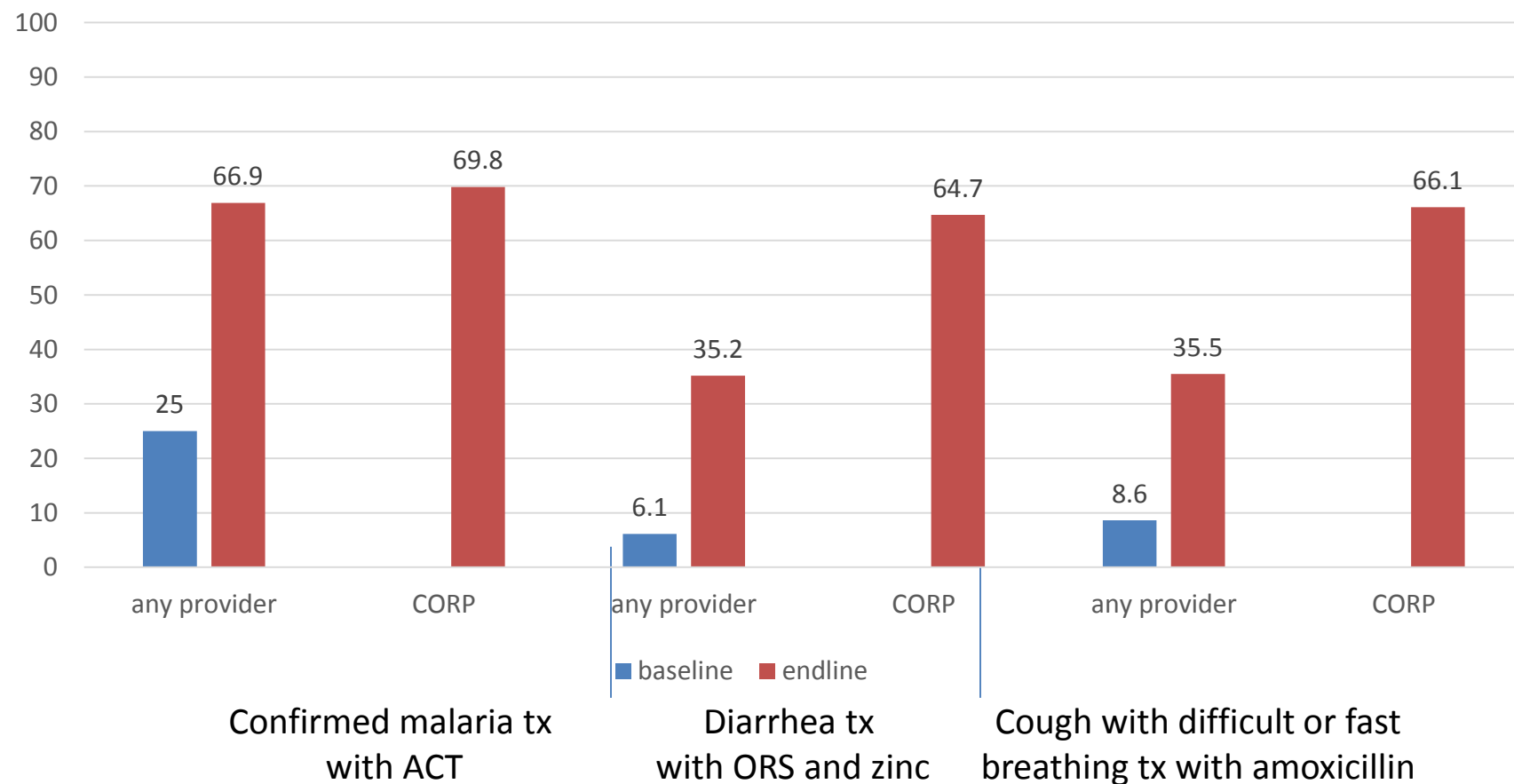


Results: SICK CHILD ASSESSMENT BY CORP

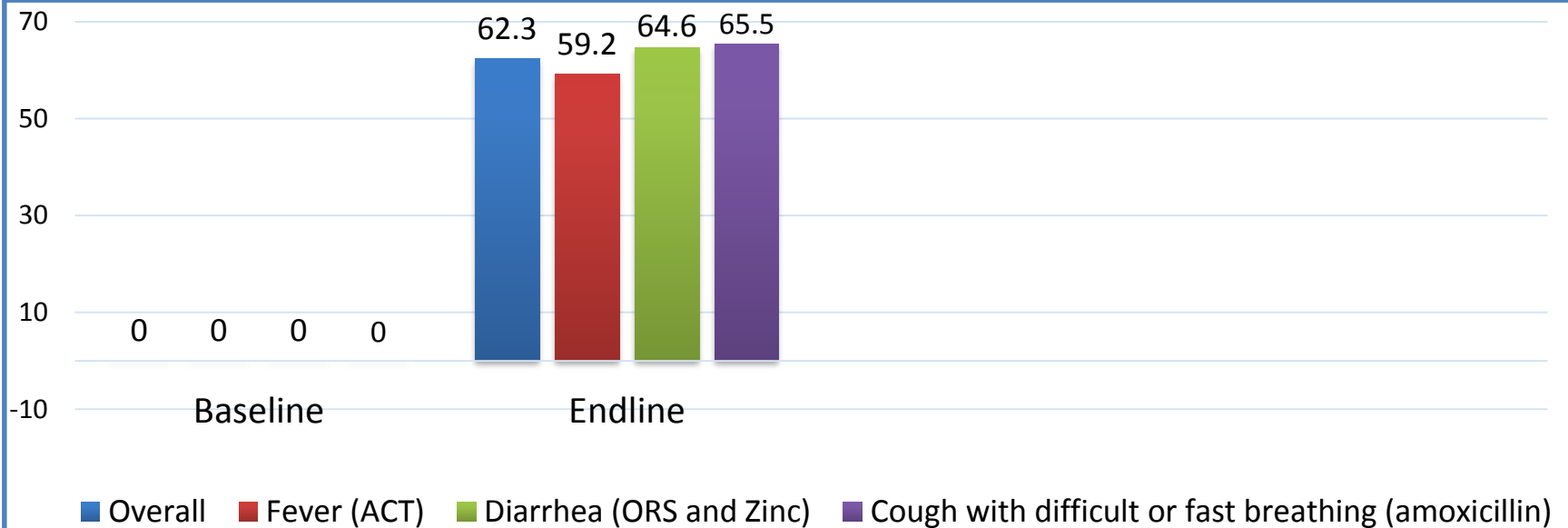


- children with fever who had a finger or heel stick by a CORP
- children whom their caregiver received the results of the malaria diagnostic test
- children with cough and difficult or rapid breathing (suspected pneumonia) who had their respiratory rate counted to assess fast breathing by a CORP

Results –TREATMENT OF CONFIRMED MALARIA, DIARRHEA, COUGH WITH FAST OR DIFFICULT BREATHING

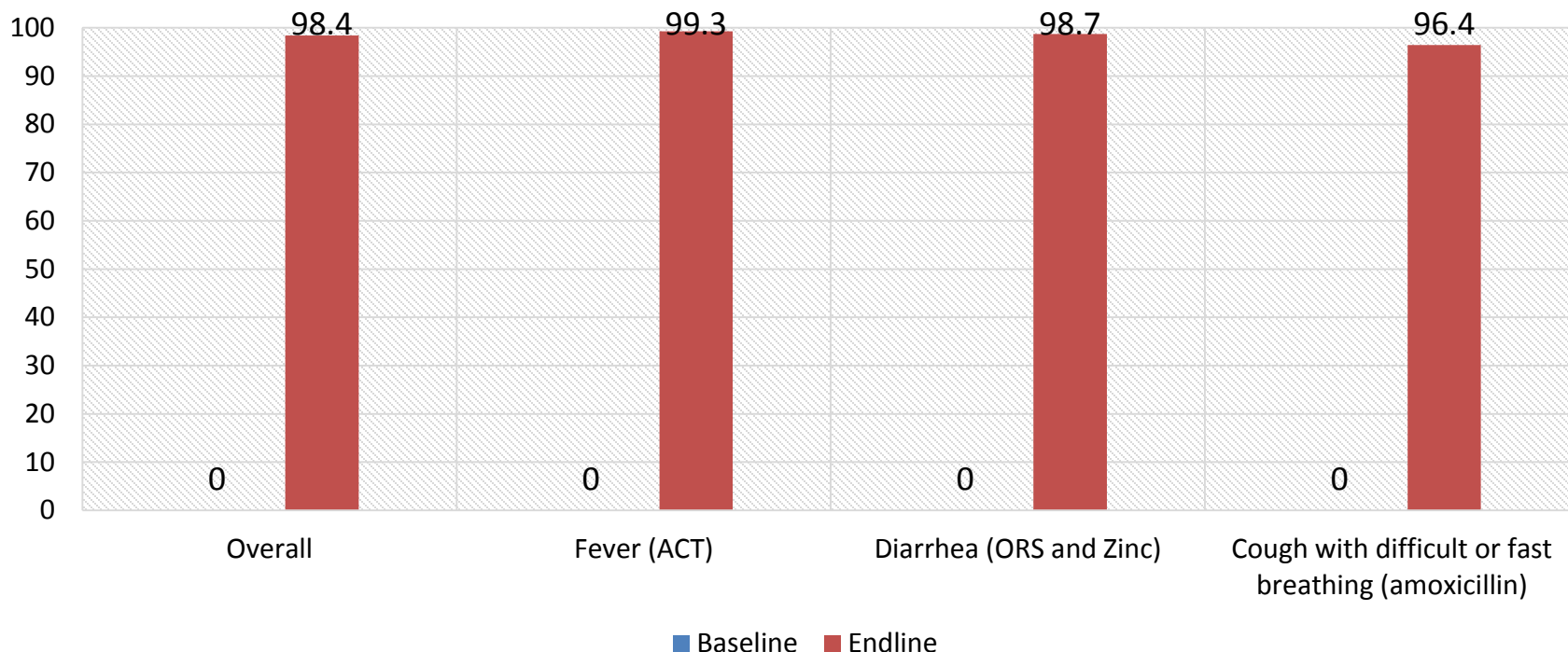


Results: FIRST DOSE OF TREATMENT IN THE PRESENCE OF A CORP



children who received the first dose of treatment in the presence of a CORP among those who received prescription medicines for a CCM condition from a CORP in the two weeks preceding the survey

Results: CAREGIVERS WHO RECEIVED COUNSELING ON HOW TO ADMINISTER TREATMENT



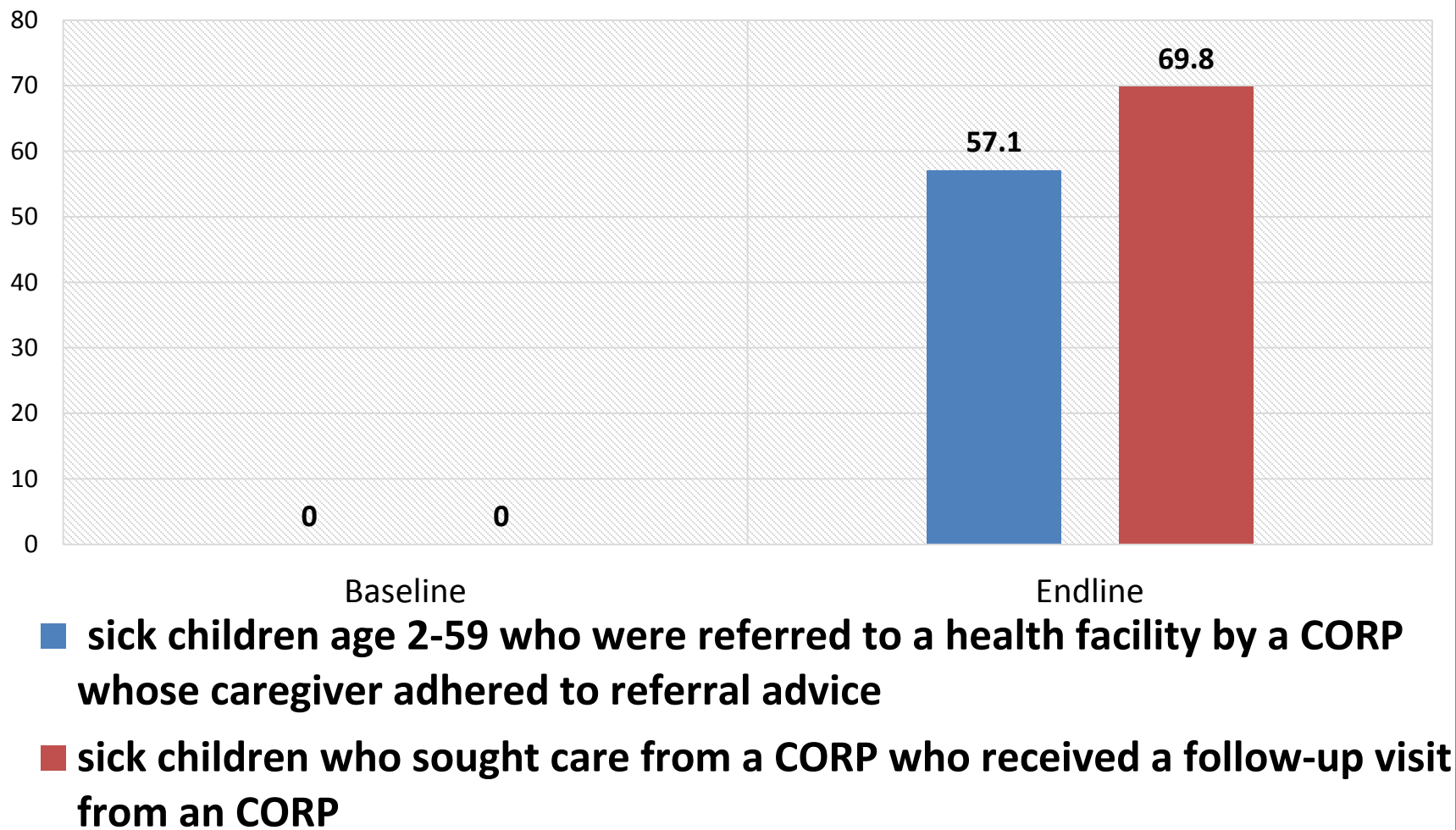
Percentage of sick children age 2-59 months for whom their caregivers received counseling on how to provide the treatment(s)



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Results: SICK CHILD REFERRAL AND FOLLOW-UP



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CONCLUSION

- Overall, caregivers also had very high perceptions of the CORP working in their communities, viewing CORPs as trusted health care providers, providing quality services, and a convenient source of treatment.
- Care-seeking practices shifted over the course of the project, with more caregivers choosing to access care from a CORP by endline.
- Results indicate that overall, a higher proportion of cases of illness managed by CORPs received appropriate assessment and treatment.



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Thank you



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