



STEPPING UP CLUBFOOT CARE

KENDU ADVENTIST HOSPITAL

JUSTIN KIM PT, DPT, COMT; DARIL MBEWA OT, HND; DENNY HONG MD, MPH



HISTORY

The global prevalence of clubfoot is 0.6 to 1.5 per 1,000 live births, with 10% of cases concentrated in Eastern Africa. In Kenya, 1,200 infants are born with clubfoot.

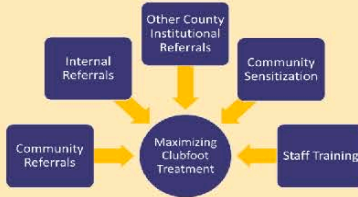
AIM

To maximize evidence-based treatment for patients with clubfoot by increasing new patient referrals to 20% in 2023.

CURRENT STATE



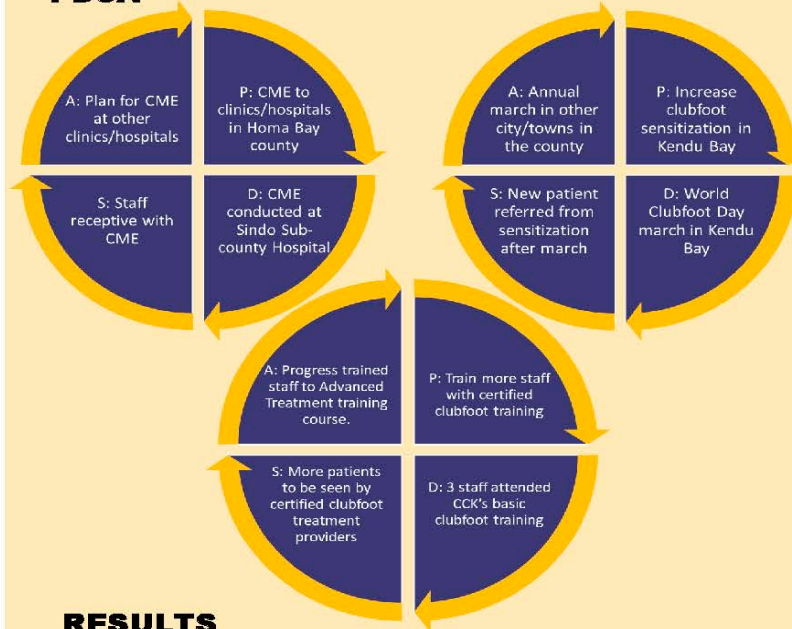
TARGET STATE



SOLUTIONS

If we	Then we
Increase the number of staff trained by certified clubfoot treatment program by Clubfoot Care for Kenya	Improve the quality of care and can maximize the number of patients seen in the clubfoot clinic
Provide a clubfoot CME focused on identification and referral to other institutions in Homa Bay county	Increase the number of patient referrals with clubfoot to maximize patient impact in the county
Engage in community sensitization about clubfoot and available treatment	Maximize patient engagement in the community and increase the number of patient referrals

PDSA



RESULTS



CHALLENGES

- Cultural stigma and distrust in the western approach.
- Economic barriers in an indigent community.
- Lack of access due to rural setting and lack of awareness

NEXT STEPS

- Conduct awareness campaigns in neighboring towns.
- Engage community health volunteers and village chiefs.
- Expand referral base and promote healthcare recognition through CME sessions
- Staff training with CCK's Basic and Advance Clubfoot Treatment approach