

Child Survival › Diarrheal Disease: Studies Reporting Behavioral Factors Outcomes

| Title | Authors | Journal & Link | Location | Population | Intervention Description | Outcomes | Design | Sampling Method | SOE Score ¹ | SMBC ² |
|--|--|--|-----------------------------|---|--|---|--------------------|-----------------|------------------------|---|
| Narrowing the treatment gap with equitable access: Mid-term outcomes of a community case management program in Cameroon | Littrell M, Moukam LV, Libite R, Youmba JC, Baugh G | Health Policy and Planning, 2013, 28 (7): 705-716 http://heapol.oxfordjournals.org/cgi/pmidlookup?view=long&pmid=23144228 | East region of Cameroon | Households with children under 5 | Community case management for childhood illnesses. CCM package provided community-based diagnosis, treatment and referral for suspected malaria with artemisinin combination therapy (ACT) and diarrhoeal disease with ORS and zinc through community health workers (PSI) | Behaviorial Factors Awareness, access, and attitudes towards CHW services among caregivers improved with intervention Behaviors Children living in intervention vs comparison areas were significantly more likely to receive treatment at a public health facility or through a CHW for fever and diarrhea Appropriate treatment was significantly higher among children in intervention vs comparison areas including: antimalarial treatment for fever , ACT for fever , ORS for diarrhea and zinc for diarrhea | Quasi-experimental | Purposive | 4 | 2: Behavior, Method mix |
| Addressing inequities in access to health products through the use of social marketing, community mobilization, and local entrepreneurs in rural western Kenya | Harris JR, Patel MK, Juliao P, Suchdev PS, Ruth LJ, Were V, Ochieng C, Faith SH, Kola S, Otieno R, Sadumah I, Obure A, Quick R | International Journal of Population Research, 2012, ID 470598 http://www.hindawi.com/journals/ijpr/2012/470598/ | Western Kenya | Households in 60 villages in Western Kenya | Social marketing of Water Guard water reatment products, Sprinkles, and insecticide-treated bednets through Safe Water and AIDS project vendors | Behaviorial Factors At FU1, greater proportions of respondents from intervention households than comparison households who received SWAP vendor visits reported purchasing WaterGuard (14% versus 2%, P < 0.0001), ITNs (3% versus 1%, P < 0.04), and Sprinkles (36% versus 6%, P < 0.0001) from SWAP vendors | Experimental | Probability | 6 | 6: Behavior, Customer orientation, Insight, Exchange, Segmentation, Methods mix |
| Evaluation of a social marketing intervention promoting oral rehydration salts in Burundi | Kassegne S, Kays MB, Nzohabonayo J | BMC Public Health, 2011, 11 (155): 1-13 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062608/ | Burundi | Females of reproductive age in 30 households from each of the 115 "collines" in Burundi | PSI led this social marketing intervention to promote the use of ORASEL for children under five. Campaign included mass media promotion and community outreach (PSI) | Behaviorial Factors Positive changes in behavioral determinants associated with ORASEL use Behaviors ORASEL use among caregivers at their children's last diarrheal episode increased significantly from 20% in 2006 to 30% in 2007 | Observational | Probability | 4 | 5:Behavior Customer orientation, Insight, Theory, Mixed methods |
| Notes National Scale-up of Zinc Promotion in Nepal: Results from a Post-project | Wang W, MacDonald VM, Paudel M, Banke KK | Journal of Health, Population, and Nutrition, 2011, 29 (3): 207-217 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3062608/ | 30 focus districts in Nepal | Households surveys with children under 6 years of age | The Social Marketing Plus for Diarrhoeal Disease Control: Point of Use Water Disinfection and Zinc Treatment (POUZN) proiect: Survey regarding knowledge and | Behaviorial Factors Over half (53.1%) of all caregivers (n=3,550) interviewed had heard about zinc products; most (97.1%) of those | Observational | Probability | 4 | 5: Behavior, Theory, Customer orientation, Insight Mixed methods |