

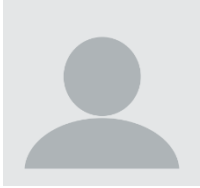
Determinants of neonatal close to misses among children conceded to Guji and Borena zones chosen public emergency clinics, Southern Ethiopia, 2021: An office based unequaled case control concentrate on plan

¹Anteneh Fikrie, Ethiopia

²Elias Amaje, Ethiopia

³Amana Jilo Bonkiye, Ethiopia

⁴Wako Golicha Wako Ethiopia



Abstract (600 words limit)

There is minimal accessible proof that measures the determinats of NNM in Ethiopia in spite of an expanding size of neonatal mortality. Subsequently, this study was intended to give concrte proof about the determinats of NNMS among children conceded to Guji and Borena Zones Public Hospitals, Southern Ethiopia, 2021. An office based unequaled case control concentrate on plan was directed on 402 (134 cases and 268 controls) chose children conceded to Bule Hora, Adola and Yabelo General Hospitals from February 1-March 31, 2021. Cases were successively chosen. While for each case, two controls were chosen by orderly arbitrary examining strategy. The information assortment incorporated a pretested and organized up close and personal questioner directed survey with a supplementation of maternal and neonatal clinical records with agendas. Then, at that point, the information were coded and entered in to Epi information form 3.1 and afterward sent out to the Statistical Package for Social Science IBM adaptation 25 for investigation. The graphic insights run and the consequences of the information were introduced utilizing frequencies,

and tables. Bivariable and multi variable strategic relapse was utilized for the analysis of the information. At long last, Adjusted Odds Ratio along with 95% Confidence Intervals and p esteem <0.05 was utilized to announce the meaning of all measurement. A sum of 134 cases (neonatal close to misses) and 268 controls (ordinary youngster) were taken an interest in this review to make a reaction pace of 100 percent for the two cases, and controls. In this concentrate on provincial home (AOR = 0.51, 95% CI: 0.27, 0.96), past history of neonatal passing (AOR = 4.85, 95%CI: 2.24,10.49), birth span ≤ 2 years (AOR = 1.83, 95% CI: 1.04, 3.11) and history of fetus removal (both actuated and premature delivery) (AOR = 1.97, 95%CI: 1.17, 3.31) were viewed as measurably huge at a p-worth of <0.05 . History of earlier early termination history of earlier neonatal passing and short birth span (≤ 2 years) were distinguished to be the determinats of NNMs. Great antenatal and intrapartum continuum of care ought to be accommodated ladies and youngsters. Also, prophylactic usage ought to be urged for a ladies to space the births of their youngsters.

Biography (200 words limit)

Dr. Anteneh Fikrie School of Public Health, Institute of Health, Bule Hora University, Bule Hora, Ethiopia Conceptualization, Data curation, Formal analysis, Funding acquisition,

Investigation, Methodology, Project administration, Resources, Software, Supervision, Validation, Visualization, Writing – original draft, Writing – review & editing.

About Research Topic (200 words limit)

The study was conducted in Bule Hora, Yabelo and Adola General Public Hospitals which were found in West Guji, Borena and East Guji Zones respectively from February 1-March 31, 2021. Bule Hora General Hospital is located in Bule Hora town which is the capital of West Guji Zone of the Oromia Region and located at 467 km to the South of Addis Ababa. Bule Hora General Hospital provides health services for 1,389,821 population. According to the 2019/20 Zonal health department Health Management Information System report, the Hospital has an annual delivery of 3250. It has also 186 health professionals. Likewise, Adola General hospital is found at Adola, a town administration equivalent to woreda of East Guji Zone, is located at 470 km to the South of Addis Ababa. It provides health services for 771,879 populations and it has 132 health professionals.

About Institution (200 words limit)

Historical Background Of College of Health and Medical Sciences

Pursuant to the national health policy, long term plan of the government and mandate given to the Higher education Institutions to train competent professions for the development of the country the faculty of Health Sciences was established in September 2017. Currently the faculty has renamed as College of Health and Medical Sciences.

The college started by offering BSc degree in Nursing and Midwifery which is bedrock of a College of Health and Medical Sciences (CHMS). Since then, The College had been launched five departments consecutively, namely Departments Nursing and midwifery, medical laboratory Science, Environmental Health Sciences, and BSc pharmacy,.

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