

Supplementary Table 3: Characteristics of the included articles; 2024

ID	Author	Year	Region	Population	Study design	NEC	NEC Death	Death prevalence
1	Mekonnen et al. (15)	2021	Addis Ababa	Preterm and LBW*	Retrospective Cross-sectional	89	40	44.94
2	Nesru M. (20)	2022	SNNP	Preterm and LBW*	Retrospective Cross-sectional	65	31	47.69
3	Getaneh FB et al. (16)	2022	Addis Ababa	Preterm**	Retrospective Cross-sectional	84	75	89.29
4	Bereka et al. (14)	2021	SNNP	Preterm***	Retrospective Cohort	12	10	83.33
5	Birhanu D et al. (21)	2023	Addis Ababa	LBW****	Retrospective Cohort	28	20	71.43
6	Girma et al. (22)	2023	Tigray	Preterm**	Retrospective Cohort	12	9	75.00
7	Birhanu et al. (23)	2022	Addis Ababa	Preterm**	Prospective Cohort	87	65	74.71
8	Wondie et al. (24)	2023	Amhara	LBW****	Retrospective Cohort	46	26	56.52
9	Woelile et al. (25)	2021	Amhara	LBW****	Retrospective Cohort	42	35	83.33
10	Kebede BF et al. ((26)	2022	Amhara	LBW****	Retrospective Cohort	11	9	81.82
11	Kokeb M and Desta T. (27)	2016	Amhara	All neonates*****	Prospective Cross-sectional	13	6	46.15
12	Tamene A et al. (28)	2020	Amhara	Preterm**	Retrospective Cross-sectional	99	82	82.83
<p><i>*Include neonates born <37 weeks (including very preterm, and extremely preterm) AND neonates weighing <2500gms (including very low birth weights, and extremely low birth weights)</i></p> <p><i>** Include neonates born <37 weeks (including very preterm, and extremely preterm)</i></p> <p><i>***Include neonates born <37weeks; but ≥28weeks of gestation</i></p> <p><i>****Include neonates weighing <2500gms (including very low birth weights, and extremely low birth weights)</i></p> <p><i>*****Include all neonates regardless of other defining characteristics like birth weight, gestational age, etc.</i></p> <p><i>LBW = Low Birth Weight; NEC= Necrotizing Enterocolitis; SNNP= Southern Nations, Nationalities and People's Region</i></p>								