

Supplementary table 3 Definition and categorisation of potential explanatory variables used in the study

Variable	Variable definition	Variable type	Category
Household level factors			
Wealth quintiles	Asset based wealth quintile using DHS (PCA) method. (Quintiles were generated using the first principal component: highest quintile represents the wealthiest households).	Categorical	1 = Lowest; 2 = Second; 3 = Middle; 4 = Fourth; 5 = Highest
Months of Adequate Household Food Provisioning (MAHFP)	The food security in the 12-month period before main surveillance	Categorical	1 = For up to 7 months; 2 = For 8 to 11 months; 3 = For 12 months
Migration of at least one household member	Migration of any household member outside the country	Binary	1 = Yes; 0 = No
Household size	Number of people (adults and children) residing in the same HH grouped into categories	Categorical	1 = 1-5 members; 2 = 6-10 members; 3 = ≥ 11 members
Access to health care services	Child was seen/taken to health facility during the recall period	Binary	1= Has access; 0 = Does not have access
Caste group	Caste groups based on the socioeconomic status	Categorical	1 = Dalit/Muslim (most disadvantaged group); 2 = Janajati/other terai cast (Sudi/Teli); 3 = Yadav/Brahmin (least disadvantaged group)
Religion	Religion of the household	Binary	0 = Hindu; 1 = non-Hindu (mostly Muslims)
Parent level factors			
Mother's age	Mothers age during the follow-up survey	Categorical	1 = 15-24; 2 = 25-34; 3 = 5- 45 years
Mother's education	Education level of the child's mother	Categorical	0 = Never went to school; 1 = Primary; 2 = Secondary and above
Mother's literacy	Maternal reading ability	Binary	1 = Can read easily; 0 = Cannot read or with some difficulty
Father's education	Education level of the child's mother	Categorical.	0 = Never went to school; 1 = Primary; 2 = Secondary and above

Parity	Total number previous live births and stillbirths including the index child	Categorical	1 = One; 2 = Two; 3 = Three; 4 = Four or more
Antenatal visits	Total number of antenatal checkups by health professional	Categorical	0 = None; 1 = 1-3 visits; 2 = 4+
Place of delivery	Place of the delivery	Binary	0 = Home; 1 = Health facility
Child level factors			
Age in days at 6-week interview	Collected in the post-neonatal period when the index child was median 46 days old.	Categorical	1 = <46 days; 2 = 46-91 days; 3 = 92-182 days (3-5 months); 4 = 183-366 days (6-12 months)
Age in months at follow-up study	Collected in the follow-up cross-sectional survey questionnaire when the child was median age 38 months.	Categorical	1 = 7-11 months; 2 = 12-23 months; 3 = 24-35 months; 4 = 36-37 months; 5 = 48-59 months
Sex	Sex of the child	Binary	1 = Female; 0 = Male