**Supplementary Table S1.** Inclusion and exclusion criteria for infants and young children and their mothers

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| **Study group** | **Inclusion criteria** | **Exclusion criteria** |
| Hospitalised children | Target age range: 21 days to <18 monInformed parental consentPlus at least one of the following signs and symptoms suggestive of TDD : Enlarged liver (>2 cm below right costal margin, supine exam) Edema Tachypnea (RR >60/min for 3-8 wks; >50/min for 2-11 mon; >40/min for 12-18 mon) Tachycardia (HR >160/min for <12 mon; >120/min for 12-18 mon) Oxygen saturation <92% Difficulty breathing Refusal of breastmilk/food for >24 hours Repetitive/recurrent vomiting (≥3 times in 24 hours) Persistent crying with no obvious cause  Hoarse voice/loss of voice Nystagmus/abnormal eye movements Muscle twitching Loss of consciousness Convulsion Opisthotonos/abnormal posturing Acute/flaccid paralysis | No specific exclusion criteria |
| Community children | Frequency matched to hospitalised children based on age, sex and village of residenceInformed parental consent | Severe acute illness warranting hospital referral |
| Mothers\* | Informed consent | Severe acute illness warranting hospital referralUnable to provide informed consent due to reduced decision-making ability |

HR, heart rate; RR, respiratory rate; TDD, thiamine deficiency disorders

\* All mothers or other female primary caregivers of enrolled children in the hospital and community were eligible for participation in the study