

1 **SUPPLEMENTAL INFORMATION – ADDITIONAL FILE 7**

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3 **SUPPLEMENT TITLE**

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5 **Small and sick newborn care: African-led implementation research**

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7 **PAPER TITLE**

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9 **Neonatal inpatient dataset for small and sick newborn care in low- and middle-income countries: systematic development and multi-**  
10 **country operationalisation with NEST360.**

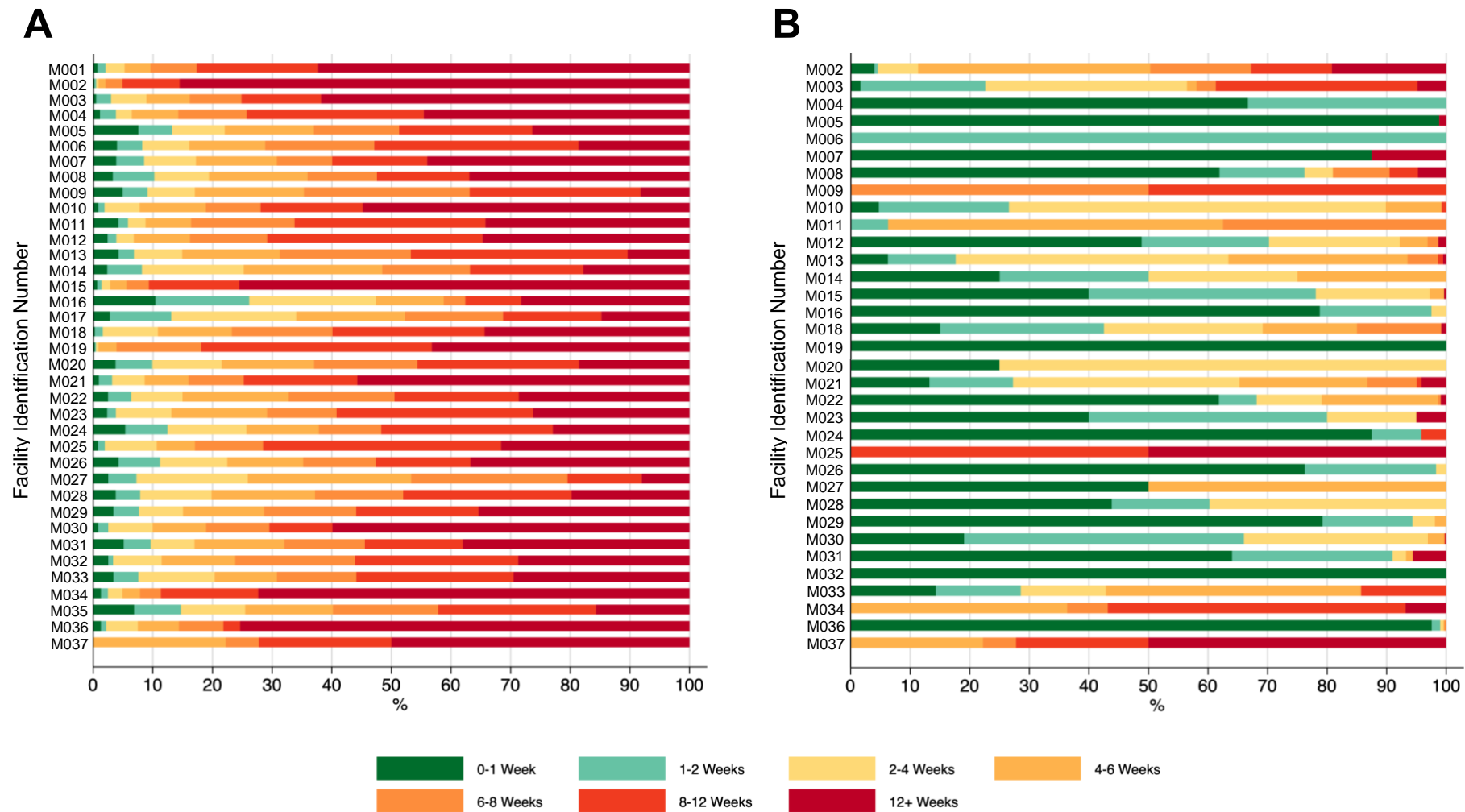
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12 *Additional File 7: Evaluating facility-level data entry timeliness in Malawi, Kenya, Tanzania, and Nigeria.*

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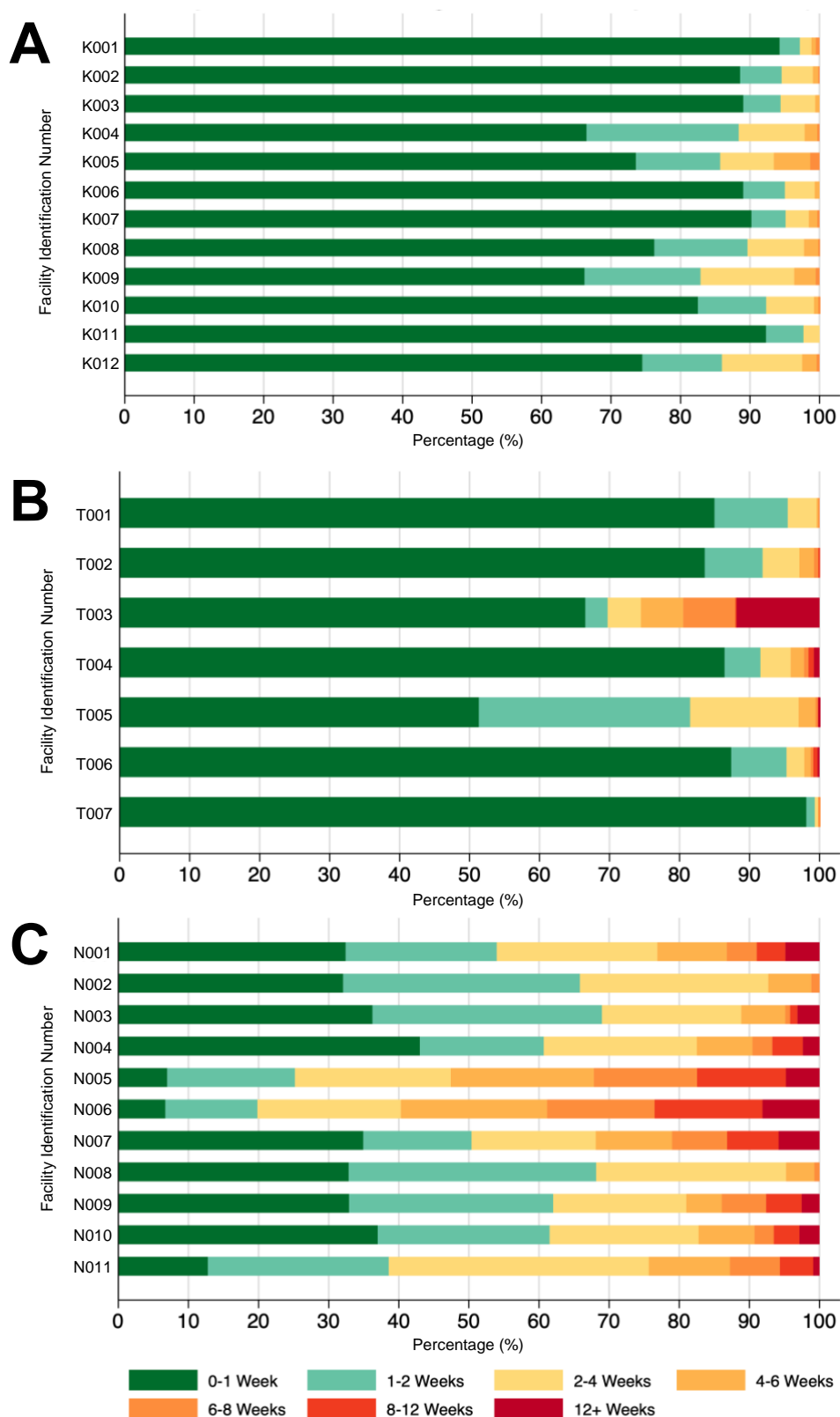
15 **Figure 1: Evaluating the impact of onsite facility-level data entry on data timeliness in Malawi: a comparison of the percentage of**  
16 **total admission records with delayed data entry (colour-coded) pre- (A) and post- (B) operationalisation of onsite data collectors.**



- 18 **Legend:** Analysis of time delay from newborn discharge to form data entry into REDCap database for each admission by facility. Records  
19 entered using off-site data entry (A) comparing to records entered on-site via desktop computer (B).

Draft for Discussion

**Figure 2: Evaluating the impact of onsite facility-level data entry on data timeliness in Kenya, Tanzania, and Nigeria: the percentage of total admission records with delayed data entry (colour-coded).**



24 **Legend:** Analysis of time delay from newborn discharge to form data entry into REDCap  
25 database for each admission by facility. Records entered in Kenya (A, on-site and electronic  
26 data entry), Tanzania (B, on-site and electronic data entry) and Nigeria (C, on-site and paper  
27 data entry) from 1<sup>st</sup> January 2021 to 1<sup>st</sup> January 2023.

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