

Supplementary Table 1. Independent variables creation and inclusion in the study.

Variables	Categories	Evidence of association with MAD in the literature
Mother's age	1. 15-29 years 2. 30-39 years 3. 40-49 years	[1-3]
Mother's education	1. No formal education 2. Primary 3. Secondary/higher	[4, 5]
Household head education	1. No formal education 2. Primary 3. Secondary/higher	[6]
Residential area	1. Urban 2. Rural	[7, 8]
Place of Delivery	1. Institutional 2. Non-institutional	[9, 10]
Antenatal care (ANC) visits	1. No visit 2. 1-3 visits 3. ≥ 4 visits	[4, 5]
Child age	1. 6-12 months 2. 13-18 months 3. 19-23 months	[2, 11]
Child sex	1. Male 2. Female	[12]
Birth order	1. 1 st child 2. 2 or more children	[13]
No. of under-5 children	1. 1 child 2. 2-3 children 3. ≥ 4 children	[14]
Mother's media access	1. Yes 2. No	[4, 8, 11]
Wealth status	1. Lowest quintile 2. Second 3. Middle 4. Fourth 5. Richest quintile	[8, 13, 14]

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