

bihie, al ihade, e egao cme, hich e e e ce l e ema icall e ie ed b C de-Ag del e al [4]. The ma e al de le i , d me (MDS) be h i l gicall ec lae haam he ma e ed f m he e i bi h if he c cei e he e child h . I he eaf e, leadi g ad e. e c me [5,6]. Ale a el, h bi h i e al ma im l be a i dica f -bi l gical mecha i m. The ibli g cmeii he, h heie ha ma, child e h . L . aced ma lace . e . . e familie . Shielal maral beale l fhem he bimall b ea feedi g he e i child, a e b ea feedi g dela he m he egai i g fec di. Fiall, am he ma haeahi, feembih, makighe.h.ie.ali.dc.ahe.ha.eembiha dc fheh i eal.

L g bi h i e al, he he i e ded i i e ded, mar al ha e ega i e c me, a d h i m i a

de adhea ciai . A ma' hilgicad a a mic ca aci, acc mm da e fe al g h ma , e e, a llia a e if he ha de g e a l g eidicehe la bih, ad ha heifa be e al gi e alma e e ie ce he ame ik a afi. bi, h [7]. The l g i e, al mar al be c ... ela ed i h egaie cmeifii a el fc ci famil la ig; f.i. a ce, m he. ma be. gglig ih ec da, i fe ili,.

The e a e limi a i hec...e li e.a ...e hi ic. M ch f he li e a e hi bjec ili e c...- ec i al die ch a Dem g a hic a d Heal h $S = \Theta$ (DHS), e ecially in h g ecall e i d [1-3,8]. Ca alifeecei diffic l da f m c - eci al die, a d he ali, fb he ead c me mea e ma be i da a e ha hea il de e d ma e al ecall. A he maj d a back , he i i g hec...e e ide ce i he b a ial hee ge ei, i defiii fe ead cmeac... die .

Th , he aim f hi ∕k i add e me f he e limia i b e ami i g he a cia i be ee bihie, alad, e a al cme (mall-f.ge ai al-age (SGA), eem, e aaladifa m ali,), ig igi al da a f m eciebi h ch, die c d cedi LMIC, a d c i g a a-Le ig a da di ed ca eg i a i a d defi i i f ike ead c me a iable. We c lled f a ailable ci ec mic, ii al, a d.e. d cie healh c f de i each da a e. The lima e bjeci e ge e a e e ima e feed i he Li e Sa ed T l i (*LiST*). *LiST* i a c m e -ba ed l ha e imae he im ac f. calig a i healhie e i , cha famile la i g, ma e al a d child m ali [9]. Thi k a c d c ed make ec mme da i ega di g

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$= -10 \text{ yr} \text{ for } y = 10 \text{ yr} \text{ for$

F hi a ab i, e ide ified i di id al ceci e bi h c h f m LMIC, c d c ed a a da di ed e f ima, a ab e a e he d bjeci e, a d e f med me a-a ab e de i e led effecti e. The bi h c h e e ide ified f m a e a a e a ci i, a e i g he a cia i be ee SGA/ e e m a d e a al a d i fa m, ali, [10].

Biefl, ec d c ed a li e a e e ie i Feb. a. 2009 ide if eciebihch.f. mLMIC ha had da a a ailable ge a i al age, bi h eigh, a dial a ... emaicalle clleced h gha lea he e a al e i d (28 da). Medli e, WHO egi al da aba e, a d bibli g a hie f ko a icle e, e ea ched, a d addi i all, Child Heal h E idemi l g Refe e ce G i e iga ... e e al c ... l ed ide if e ial da a e b d- f-m h. I e igaihbihch...c ai ig hemi im m.e ied da a e e c a c e d c a a da d e fa al e c ib e hei daa he a ale e. Me de ail he ea ch a eg a e a ailable el e he e [10]. F iclii he ee aabi, daae al had i cl de da a bi hi e al, a d a i, a d ma e al age i finna i a c i la iable.

al, fiebihch, daae f. m. h.eec I , ie (B a il, Phili i e , Zimbab e) e e i cl ded [11-15], ali g 32,670 i gle li e bi h , f hich 19,240 had ele a if mai. I i ial, ea f da a c lleci i die a ged f. m 1982 2004. All he e die e e c d c ed i , ba l ca i , a d f , f he fi e die e e facili, -ba ed. O e de a a a de mi ed ce lled ial, hile he e e e l gi di al 2001. Geaialagea cllecedig diffee mehdlgie: he B a il die ed da e f la me al e i d (LMP) (1982), LMP a d he D b i me h d [16] (1993), a d LMP, he D b i me h d, a d l a d (2004), he Phili i e d ed LMP a d Balla d me h d [17], a d he Zimbab e d ed he Ca me h d [18]. I he Zimbab e d, m he -child ai. e e e lled i hi 96 h . f deli e, , hile he he die e lled i a bi h. See Table 1 f f, he de c i i f he igi al c h ...

The i de e de a iable a bi h i e al (he ime be ee he e i a d i de li e bi h). Bi h i e al a ca eg i ed a <18...18-<24...24-<36...36-<60(efe e ce) $... \ge 60$ m h. The efe e ce ca eg r a

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	2.1.	d , . ,		I , **	I , **	% 	% ,	% 	%	, * (, , , , , , , , , , , , , , , , , , ,	
(1 2) [11]	Urban Pelotas city, Rio Grande do Sul, Southern BRAZIL	Longitudinal Birth Cohort Survey	Population based, all births in 5,914 Pelotas hospitals	11	28	7	5	17	100	3,526	
(1 3) [12]	Urban Pelotas city, Rio Grande do Sul, Southern BRAZIL	Longitudinal Birth Cohort Survey	Population based, all births in 5,279 Pelotas hospitals	7	14	9	10	19	100	3,057	
(200) [13]	Urban Pelotas city, Rio Grande do Sul, Southern BRAZIL	Longitudinal Birth Cohort Survey	Population based, all births in 4,287 Pelotas hospitals	10	17	11	16	15	100	2,326	
(1 2) [15]	Urban Cebu, PHILLIPINES	Longitudinal Health-nutritional survey of infant feeding patterns	Population based, random cluster sample of census								

f m he efe e ce 36-<60 m h ca eg . Bi h i e. al <18 m h ca ied a b a iall highe. (h eef ld) i k f deli e i g a i fa h i b h e e.m a d SGA c m a ed h e h had a efe e ce bi h i e. al; e e.m-SGA babie ca . b a iall highe. I me a-a al i, h bi h i e al a ig ifica l a cia ed i h i c ea ed i fa m ali i k, h e e had ig ifica a cia i i h e a al m ali i k. Thi fi di g ma be d i e b he malle mbe f e a al dea h, c m a ed i fa dea h; e iced i c ea ed i k i all da a e, b c fide ce i e al e e ide a d c ed i i h e led a cia i . I c mle e e a al m ali i f ma i i he Zimbab e da a e ma al ha e affec ed he a cia i . A he ible e la a i ma be he c f di g effec f b ea feedi g. Th e h fail b ea feed ill egai hei fec di e ha h e h d, leadi g h e bi h i e al . We al e e c m he e child [22], hich

[1], me eed f famil la igi la ciec mici.e, b a blichealhi.ef.bhhe m he a d he child. A mi g a 10% e ale ce f h, bihie, al (<18 m h) a difa m, ali, aOR f 1.83, le g he i g he bi h i e al f h e ≥18 m h c ld ed ce i fa m ali, i di id al b 7.7%, a mag i de ha i f blic heal h ig ifica ce. F, he m, e, if a diffe e ial im ac f, h bi h i e al e i b m he 'backg d cha ac e i ic, me eed e a maj heal h e i, blem. While m de c ace i e e am g me f .e. d c i e age i 70% i N. h Ame.ica a d Wee. E. e, i i l 15% i Sb-Saha a Afica, i h ie e ig igle digi fig e [25]. та, с Wihic ie al, he each gee i, ga; akig B ki a Fa a d M ambi e a e am le, ho ha e a cle a 30 e ce age i diffe e ce i m de. caceie ebe ee hele ealh i ile (6.3% i B ki a Fa [26], 3.9% i M ambi e [27]) a d he highe eal h i ile (35.5%, 34.8%). E i able famil·la igie.e i eed cacce ci la ge hem le able me, a ho ma

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