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. *****random slope via RUNMLWIN (IGLS(MQL1) Method)*****
. runmlwin pnmr caste_sc caste_st caste_obc treated_water fuel mother_age20_24 ///
> mother_age_less_20 mother_age_gr_eq_30 w_edu5_9 w_edu_ls_5 hus_edu5_9 hus_edu_ls_5 ///
> b_order2 b_order3 b_order4 new_born_sex anc_when_2nd_trim anc_when_1st_trim ///
> days_ifa_upto90 days_ifa_gr_90 num_tet1_2 num_tet_gr_2 swelling ///
> abnormal_foetus_position no_d_sign1_3 no_d_sign4_7 colostrum first_bf_within_24h ///
> first_bf2_3days first_bf_after_3days diarr_know_score1 diarr_know_score2 ///
> diarr_know_score_eq_gr_3 dist_num_anc_d cons, level2(id_dist2: cons dist_num_anc_d, diagonal) level1(hhno)
///
> discrete(distribution(binomial) link(logit) denominator(cons)) maxiterations(50) nopause
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MLwiN 2.33 multilevel model                      Number of obs      =      212278
Binomial logit response model
Estimation algorithm: IGLS, MQL1
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Level Variable |    No. of      Observations per Group
                |    Groups      Minimum    Average    Maximum
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id_dist2 |          601          29      353.2      781
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Run time (seconds) =      39.36
Number of iterations =      10
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pnmr |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
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caste_sc |   .1397082   .0726678     1.92   0.055    - .002718    .2821344
caste_st |   .0337253   .0814497     0.41   0.679    - .1259133    .1933638
caste_obc |  -.1880214   .0672037    -2.80   0.005    - .3197382   -.0563047
treated_wa~r | -.1534503   .0628423    -2.44   0.015    - .2766191   -.0302816
fuel |   .2892989   .0927328     3.12   0.002     .107546    .4710517
mother_ag~24 | -.0317517   .0665116    -0.48   0.633    - .1621121    .0986088
mother_ag~20 |   .1630885   .0871498     1.87   0.061    - .007722     .333899
mother_ag~30 |   .1078417   .0720451     1.50   0.134    - .0333641    .2490475
w_edu5_9 |   .2280169   .1003496     2.27   0.023     .0313353    .4246985
w_edu_ls_5 |   .3639582   .1056328     3.45   0.001     .1569218    .5709945
hus_edu5_9 |   .2127767   .0718296     2.96   0.003     .0719932    .3535601
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hus_edu_ls_5		.322426	.0760133	4.24	0.000	.1734425	.4714094
b_order2		-.2515953	.0696349	-3.61	0.000	-.3880773	-.1151133
b_order3		-.3363253	.0833225	-4.04	0.000	-.4996344	-.1730162
b_order4		-.1718907	.0854028	-2.01	0.044	-.3392772	-.0045043
new_born_sex		.175996	.046531	3.78	0.000	.084797	.2671951
anc_when_2~m		.2439913	.1075842	2.27	0.023	.0331302	.4548524
anc_when_1~m		.2453226	.1081605	2.27	0.023	.033332	.4573132
days_ifa_u~0		-.1766008	.0665814	-2.65	0.008	-.307098	-.0461036
days_ifa_g~0		-.2383642	.099669	-2.39	0.017	-.4337119	-.0430165
num_tet1_2		-.3426456	.1057191	-3.24	0.001	-.5498513	-.1354399
num_tet_gr_2		-.4348843	.1222886	-3.56	0.000	-.6745655	-.195203
swelling		.1942083	.0525225	3.70	0.000	.0912661	.2971505
abnormal_f~n		.3588558	.1230942	2.92	0.004	.1175955	.6001161
no_d_sign1_3		.1602715	.0563842	2.84	0.004	.0497604	.2707825
no_d_sign4_7		.3128627	.0639346	4.89	0.000	.1875531	.4381722
colostrum		-.7164369	.0576586	-12.43	0.000	-.8294457	-.6034281
first_bf~24h		-.1583712	.0614707	-2.58	0.010	-.2788515	-.037891
first_bf2~s		-.3001635	.0722735	-4.15	0.000	-.441817	-.15851
first_bf_a~s		-.257434	.0858007	-3.00	0.003	-.4256003	-.0892676
diarr_know~1		-.1462011	.0583434	-2.51	0.012	-.2605521	-.0318501
diarr_know~2		-.2469188	.0684	-3.61	0.000	-.3809803	-.1128573
diarr_know~3		-.3489611	.0982208	-3.55	0.000	-.5414703	-.1564518
dist_num_a~d		-.2409121	.06204	-3.88	0.000	-.3625082	-.1193159
cons		-4.673506	.2434588	-19.20	0.000	-5.150676	-4.196335

Random-effects Parameters		Estimate	Std. Err.	[95% Conf. Interval]
Level 2: id_dist2				
var(dist_num_anc_d)		.026806	.0189125	-.0102618 .0638739
var(cons)		.0636811	.0401099	-.0149329 .142295