Fitted GLMM: 21 prog. 4/28/22 log (E(7131 b)) = 1.071 + 0.0812 X108 4 fixed - 0.0004996 Xzij - 0.3062 Xij Xzij
effect
coefs

7 post best

4 boi + bziz + boi + bzixzij Interpreting wefs => "Typical inclinational" (box = bzi = 0) - or whe comparing for some rend. exects, Variances (est) of rand effects: Var (boi) = 0.4999 (SO (boi) = 0.7070 Var (b2i) = 0.2319 (50 (b2i) = 0.4816 Carr (boi, bzi) = 0.16 3 varance/coverience = 4+3 = 7 total parameter Individual subject whand elects b= (bi) 1) Place bo at baseline: Seizure Tis
rate per week

Estimates of Sample Jerianu $8^{2} = \frac{\sum (y_{i} - \overline{y})^{2}}{N - 1}$ $S_{MLE} = \frac{\sum (y_1 - y_2)^2}{n}$ - Restricted maximm
likelihood

random e (kets

(variances) - Maximum Likelinood - fixed elects (B'S) Do we real by? Ho: 02 = 0 , 502 = 0 Marginel Midel - Tis = induvidual i Specify E(Yij) Var(Yij) Cov (Yij Yik) j+k -no distributional assurptions log (E(Yis)) = Bo + BIXIIS + BZXZIS + B3 XISXZIS +log(Tis) Var (ELYES) = E(42)