Tij = # of seizures in period j for subject i

Tij = length of observation

period j for subject i = Tj (weeks)  $T_1 = 8 \qquad T_2 = T_3 = T_4 = 2$ Nor time-Mis / Tis = seizure rate (per week) X105 = } 1 it indiv. is on progabile ( × Xii )  $Xzij = \begin{cases} 1 & post-baseline j=2,3,4 \\ 0 & baseline j=1 \end{cases}$ GLMM Pis bi ind Pois (Mis) bi = (boi) v Rondon (4:5 = E(7:11bi) log ( E(Yis 1 bc)) = MUN (3) 6) 3 parameters Bo+ boi Var(boi) Cav (boi, bi) + B, X, & + (B2+ b2i) Xzi; (Car(bi, bi) Var(bi)) + B3 XIII XZI + log(Tis) los ( = (95/bc) = Bo+boi + B1 X125 + (B2+b2i) X26 + B3 XIVXZV for person i at time )