

True Parameter Coverage Rate from Reduced Model with 1000 Simulations

| | Unadjusted | | | | Adjusted | | | |
|-------------------|------------|-------|-------|--------------|-----------|-------|-------|--------------|
| | Intercept | BAV | Visit | BAV:Visit | Intercept | BAV | Visit | BAV:Visit |
| With Drop out | | | | | | | | |
| Independent | 0.137 | 0.202 | 0.000 | 0.939 | 0.150 | 0.211 | 0.000 | 0.946 |
| Exchangeable | 0.137 | 0.202 | 0.000 | 0.939 | 0.151 | 0.210 | 0.000 | 0.946 |
| AR1 | 0.137 | 0.194 | 0.000 | 0.940 | 0.144 | 0.207 | 0.000 | 0.946 |
| Without Drop outs | | | | | | | | |
| Independent | 0.027 | 0.318 | 0.082 | 0.938 | 0.033 | 0.334 | 0.089 | 0.946 |
| Exchangeable | 0.033 | 0.327 | 0.085 | 0.929 | 0.036 | 0.347 | 0.087 | 0.937 |
| AR1 | 0.016 | 0.283 | 0.103 | 0.929 | 0.017 | 0.306 | 0.109 | 0.940 |