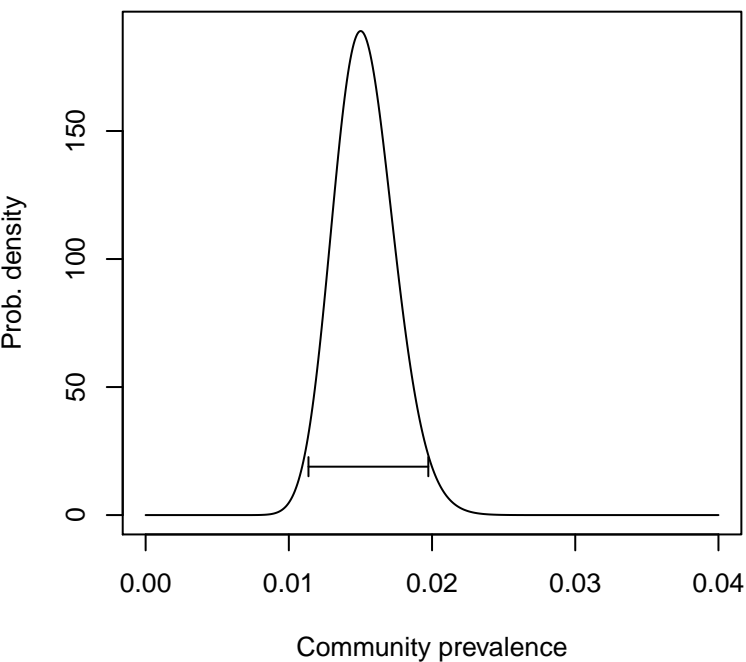
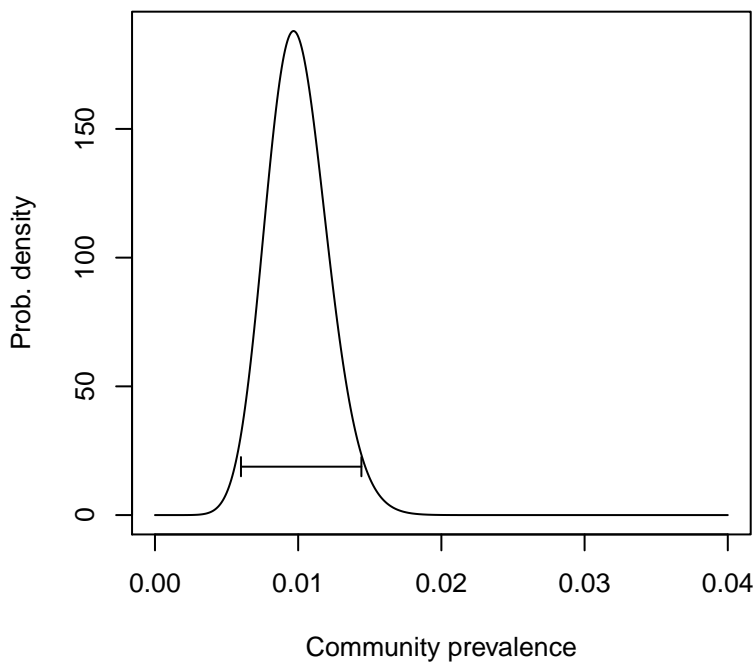


**Community prevalence density assuming false-
positive rate = 0 for $m = 0$, $n = 30$**



**Community prevalence density assuming false-
positive rate = 0.0054 for $m = 2$, $n = 371$**



**Community prevalence density assuming false-
positive rate = 0.005 for $m = 2$, $n = 401$**

