Men-only GWAS on AOO of ischemic stroke  $\lambda_{GC} = 1.0000$ 8 -Observed  $-log_{10}(P)$ (0,0.01] $-log_{10}(P)$ (0.01, 0.05](0.05, 0.25](0.25, 0.5]12 13 14 15 16 17 18 19 202122 2.5 3.0 3.5 4.5 5.0 Chromosome Expected  $-log_{10}(P)$