Comments to the Authors,

This manuscript conducted a case-control on the association between gouty arthritis and three candidate SNPs in a large Chinese population. This study provided new evidence that more SNPs would be taken as the new possible targets for diagnosis and treatment of gouty arthritis. The study was performed rigorously and the findings sound very interesting. In general, I'd recommend publication after some minor revision:

**Minor Revisions**

1, Line 9 in page 15, but some SNPs merely were related to the risk or induced factors of disease. The prediction performance was still very low. The reference should be provided as my previous comments mentioned (S Guo etc., Cancer Medicine 2014).

2, Line 24 in Page 12, bonferroni correction should be “Bonferroni correction”.

3, There are still typo or spell errors in the manuscript, such as “goroups” in Line 6, Page 10 and a space should be provided between the word and followed parentheses.