Author’s response to reviews

Title: The characteristics of mixing patterns of sexual dyads and factors correlated with condomless anal intercourse among men who have sex with men in Guangzhou, China

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Response to Reviewer 3

1. Abstract section, line 42-45, page 2, we have added the number of ORs and AORs;

2. Methods section, line 198-199, page 8, yes, the chi square tests relate to variable selection within the multivariable modelling by likelihood ratio tests. We have stated it in the text;

3. Results section, line 253-255, page 13, We have added the summary of %s in each of these groups;

4. Discussion section: line 304-306, page 17, We have revised the sentence "Thus, seniority in age can be assumed to make older MSM more assertive during sex by giving them more bargaining power", as “This condom using imbalance need further exploring whether it is related to more bargaining power during sex for seniority in age.”;
5. Discussion section: line 321-323, page 18, We have revised the sentence "Our research indicates that highly educated MSM face resistance to the use of condoms during sex with assertive partners who may lack knowledge about HIV and that highly educated MSM may choose to avoid using condoms to cope with psychosocial vulnerabilities and to create intimacy with other MSM" as “This imbalance may stem from that MSM may avoid using condom in order to cope with psychosocial vulnerabilities and create intimacy with their partners, when they have sex with assertive partners who may lack of knowledge about HIV and resistant to use condom”.
