Appendix 1: Checklist of eligibility.

The study will be excluded when there is a negative (“No”) answer to any of following questions:

1. Is the study a randomized controlled trial?
   Yes ____
   No ____
   Unclear ____

2. Are the participants suffering from type 2 diabetes?
   Yes ____
   No ____
   Unclear ____

3. Is the intervention under treatment with any one of selected twelve anti-diabetic drugs?
   Yes ____
   No ____
   Unclear ____

4. Is the control under treatment with any one of selected twelve anti-diabetic drugs other than the drug of intervention or placebo?
   Yes ____
   No ____
   Unclear ____

5. Do the outcome measures include at least one of glycosylated hemoglobin or fasting blood-glucose for each treatment?
   Yes ____
   No ____
   Unclear ____

6. Is the follow-up periods at least four weeks?
   Yes ____
   No ____
   Unclear ____

7. Is the study a non-duplicated and non-redundant publication?
   Yes ____
   No ____
   Unclear ____