PLOS ONE Clinical Studies Checklist

1. For at least one author, provide an institutional email address for correspondence.
   
   lizhao19881228@163.com

2. Describe any previous interactions you have had with PLOS ONE in relation to this work.
   
   /

3. If submitting a systematic review or meta-analysis, please describe recent related systematic reviews and meta-analyses, and how the current study adds to the field in the context of previous reports.
   
   /

4. Please explain the rationale for your study.
   
   This multi-centre study analyzed the relationship between the radiologic findings of GGO nodules from 3D-CT and new pathologic types in the assessment of survival and postoperative recurrence in clinical stage IA lung adenocarcinoma. We aimed to address guidelines for the preoperative pathologic diagnosis and the selection of the operation time and procedure for early stage lung cancer.

HUMAN SUBJECTS RESEARCH

Please complete #5-9 if your study involved any human participants or human subjects’ data, including medical record data. These questions should be addressed for prospective and retrospective studies.

5. If you did not have ethics approval, please explain why this was not necessary.
   
   We had.

6. Upload the letter of ethical approval from your ethics committee as file type “Other”. If the letter is not in English, please include a translation.
   
   __Y__ Uploaded    ___ N/A
7. Upload a copy of the study protocol approved by your ethics committee as file type “Other” - if the protocol is not in English, please include a translation.
   ___ Uploaded   ___ N/A (if N/A, provide explanation below)

   My research program was described detailedly in the Patients and Methods section. We received the ethical approval and did not got the study protocol approval.

8. If the study involved patients and/or patient medical data, report the date range within which patients were recruited to the study in the Methods section.
   ___ Y_ Completed   ___ N/A

9. If the study included patients/participants, include details on sample size calculation and power analysis below and in the Methods section.
   ___ Y_ Completed   ___ N/A

10. **REPORTING GUIDELINES**
    For the relevant study type, upload the applicable reporting checklist* and other documents listed as Supporting Information files for your submission. Note: in most cases, only one study type will be relevant.

11. **Clinical Trial**
    - CONSORT flow diagram
    - Completed CONSORT or TREND checklist
    - Include details on clinical trial registration in your Methods section.
    - Completed TIDieR checklist
      ___ Uploaded   ___ N/A

12. **Observational study**
    - Completed STROBE checklist
      ___ Y_ Uploaded   ___ N/A
12. • **Meta-analysis or Systematic Review** PRISMA flowchart (this should be Figure 1 of your manuscript)
   • Completed PRISMA checklist
   ___ Uploaded  ___ N/A

*URLs for reporting checklists and guidelines:*


