

**Guidelines/Checklist for authors submitting papers dealing with
Natural Products and/or Crude Extract Materials (NP/CEM)
to BPB Reports**

(Effective from October 1, 2018)

Please use the following check list for your own purpose before submission, in the cases where your study includes natural products (NP) and/or crude extract materials from natural products (CEM). Even if a CEM is prepared from NP in accordance with a popular formula of Traditional Herbal Medicine, including Kampo or Traditional Chinese Medicine, you have to prepare your manuscript within the realm of following guidelines. Submitted papers which do not follow the guidelines may possibly be rejected simply because of this particular reason.

Please check each bracket before submission

1. Complete description of the NP/CEM being studied

[] Provide Latin names, nomenclature author, and family name (in parentheses) for all collected materials used in the current study.

2. Information about sources of the CEM used in the study

[] In the case that the NP used in the current study is collected in the field or acquired at a local market(s), the collection site(s) and the name(s) and affiliation of the person(s) identifying the material(s) should be indicated in the manuscript.

[] If the NP/CEM used in the study is purchased from an industrial source(s), the name of the manufacturer(s) and lot number of the material(s)/extract(s) should be indicated. The copy (PDF) of analytical data about CEM provided by the manufacturer should be attached as “Supplemental information” upon submission.

[] Indicate the specimen number(s) of the NP being studied and the name of the affiliation/organization where these specimens are deposited. The specimen(s) used in the study should be stored in the affiliation/organization to permit future reference and verification.

3. Information about extraction methodology and chemical profiling of the CEM

[] The detailed methods of extraction and the yield of extracts should be clearly indicated in the manuscript.

[] Chemical profiles of the CEM must be provided; this is usually done by means of an HPLC fingerprint or quantitative analysis of known components. When the bioactive constituents in the extracts are unknown, a qualitative analysis with HPLC or TLC or other methods may be acceptable. The original charts should be attached as “Supplemental information” upon submission.

[] In the case that the extraction methodology and chemical profiling of the CEM used in the study have previously been reported in a peer review journal(s) in English, detailed information can be replaced by providing brief statements with references in the text. In addition, it is required to provide whole PDF of the references including the information mentioned above as “Additional information for review” upon submission.

4. Elucidation standard in pharmacological studies of the NP/CEM

[] To evaluate pharmacological efficacy of the CEM, a standard drug(s) should be simultaneously evaluated as a reference (positive control).

Signature: _____

Date: _____