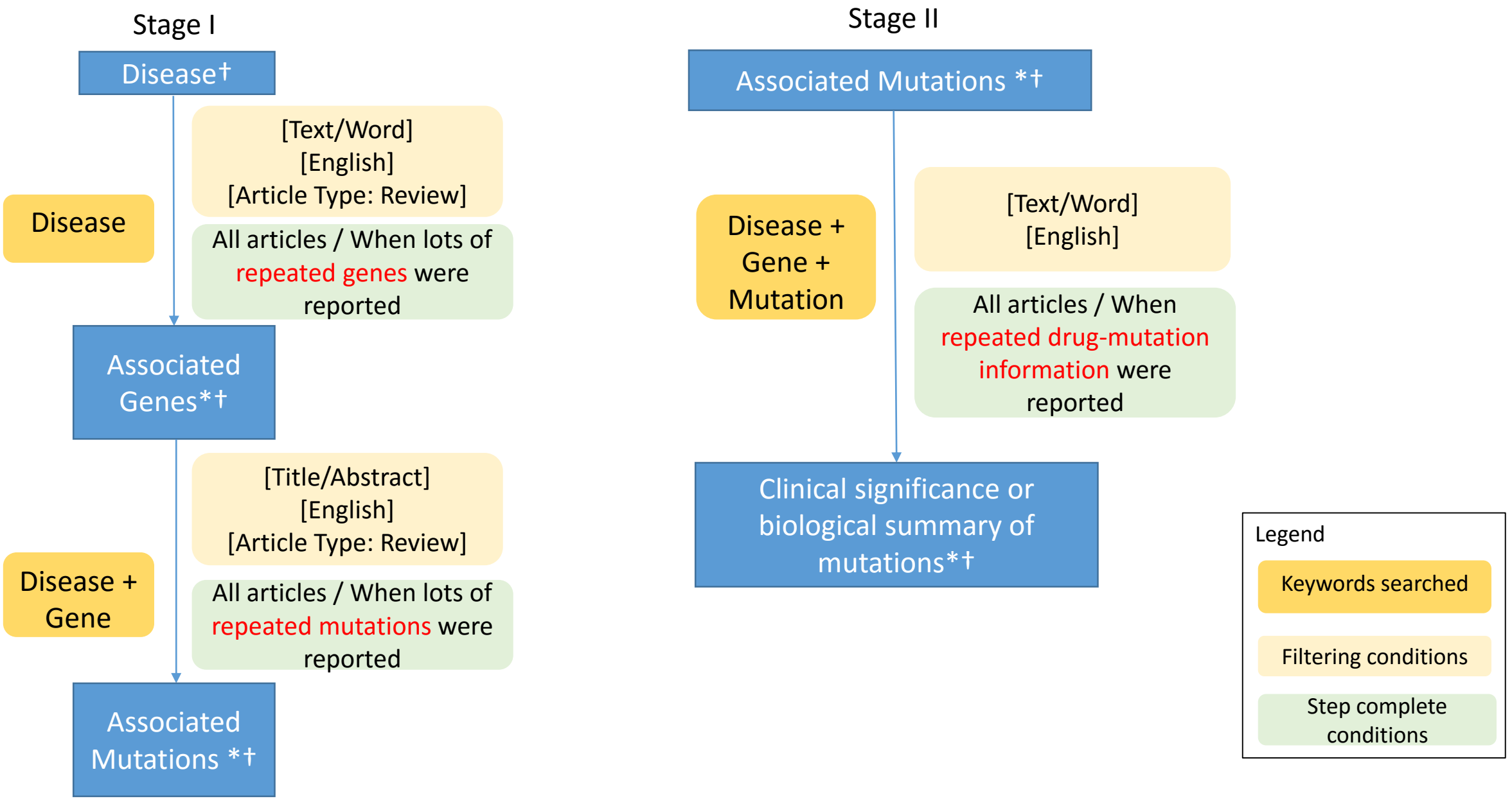
Standard Operating Procedure of Reference Selection

SOP 1.3 in iCMDB

13 Jan 2016



*Information is updated on a monthly basis. Whatever was updated in the upper stream, the corresponding lower information in the lower stream should be updated.
†wherever there are alias or amino acid name， different names must be used as keywords.

Instructions

Jump to next ranking source

- When too little information was found (< 100 articles)

Ranking:
PUBMED-Title > PUBMED-Title/Abstract > PUBMED-Text/Word > Google Scholar-Text/Word with the exact phrase

Jump to next step

- When lots of repeated information was found (no new information in at least 10 randomly selected articles)
- Information from very reliable sources such as NCCN, FDA, ClinicalTrial, NCI

Justification of information

Cross-validation

- Information must have been reported at least twice
- Information must be cross-validated with the most recent version of NCCN guideline, FDA, Clinical Trial and NCI. If any mutations/genes is neglected, the whole process must be examined.

Reminder

- Any information from single study must be stated to remind users
- Any information with confliction must be stated to remind users

References selection in annotation

For statement that can be supported by a large number of references (*N*>5), the standard operation procedure of references selection is as following ranking.

Citation > Study design[*] > Sample size > Impact factor of journal > Journal[†]

[*] Considering the type of study design (meta-analysis > randomized controlled trial > cohort study > case-control study > case study > animal study > cell study) and the study bias

[†] Considering the relevance of journal to the topic/statement