Generation of a Test set including relevant citations:

- **Development set**  
  \( n = 38 \)  
  random allocation to Development set  
  \( n = 25 \)

- **Validation set**  
  \( n = 13 \)

Apply text-analytic procedure to identify common text words and controlled vocabulary (Table 2, 3)

Identify candidate terms that frequently occur within the development set (Table 4)

Assemble terms using an iterative approach (Table 5, line #1 to #8)

Check whether search strategy identifies all references from the development set (Table 5, line #10)

Final strategy

Identify validation set in database of interest (Table 6, line #9)

Check whether citations from validation set can be identified with final strategy (Table 6, line #10)

**Figure 1**: Flowchart of an objectively derived approach using the example “Brachytherapy in patients with prostate cancer”