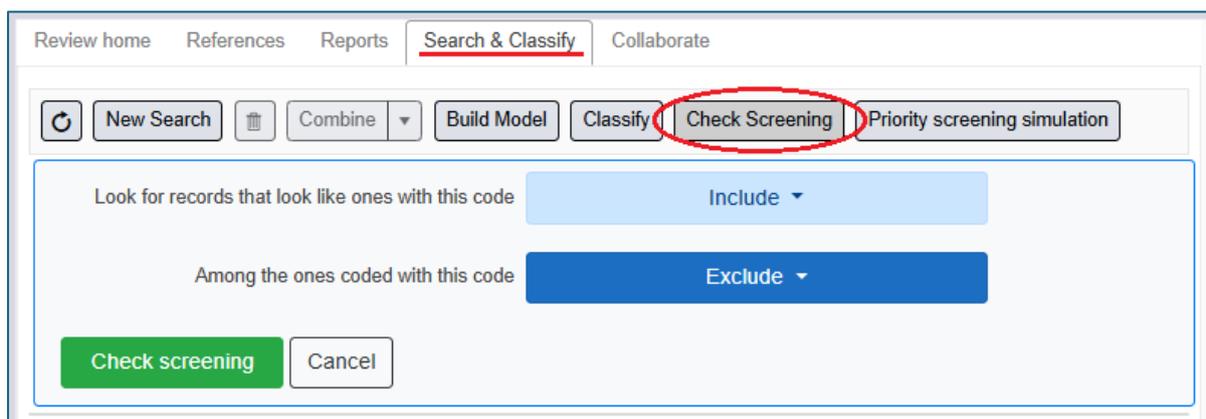# Check Screening

A recent addition to the functions available in EPPI Reviewer is **Check Screening**, which looks for items similar to given examples within a set of items.

So, for example, you can use this to find potential includes amongst a set of items that have already been screened and marked as excludes.

The function is found under the **Search & Classify** tab. Click the **Check Screening** button. Select the code used to denote the items you are looking for and the code used to denote the items you are searching amongst. Finally, click the final **Check Screening** button.
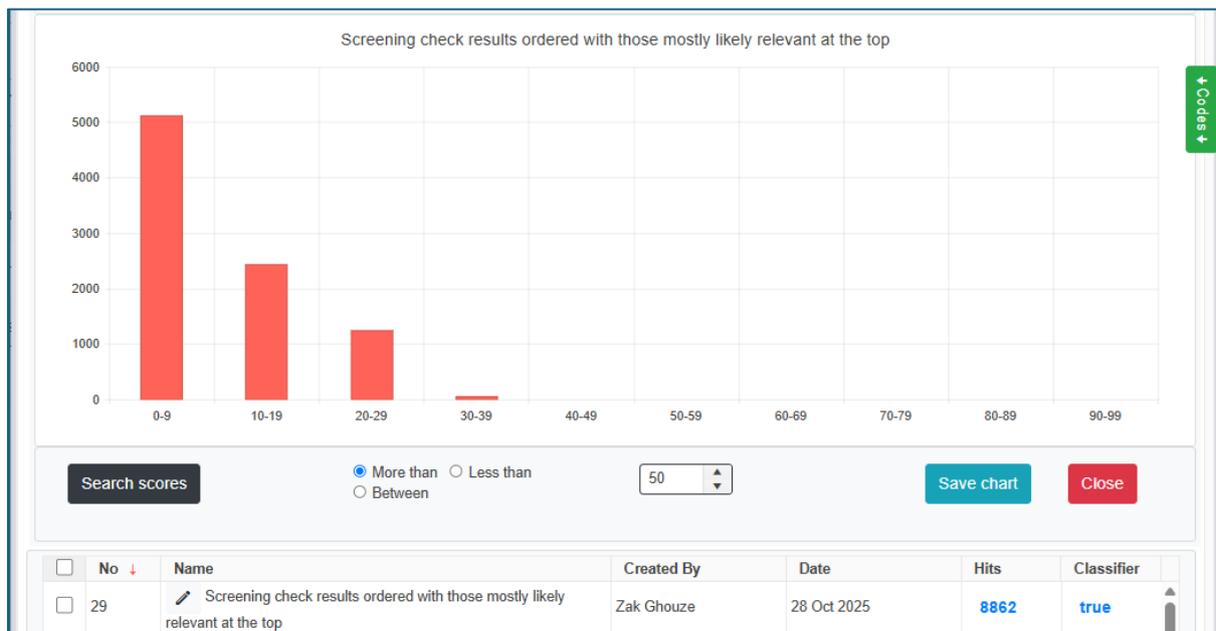
The results take a little while to appear (depending on how many items you are checking). They will appear as per classifier results or a **From Current Priority Screening List** search.
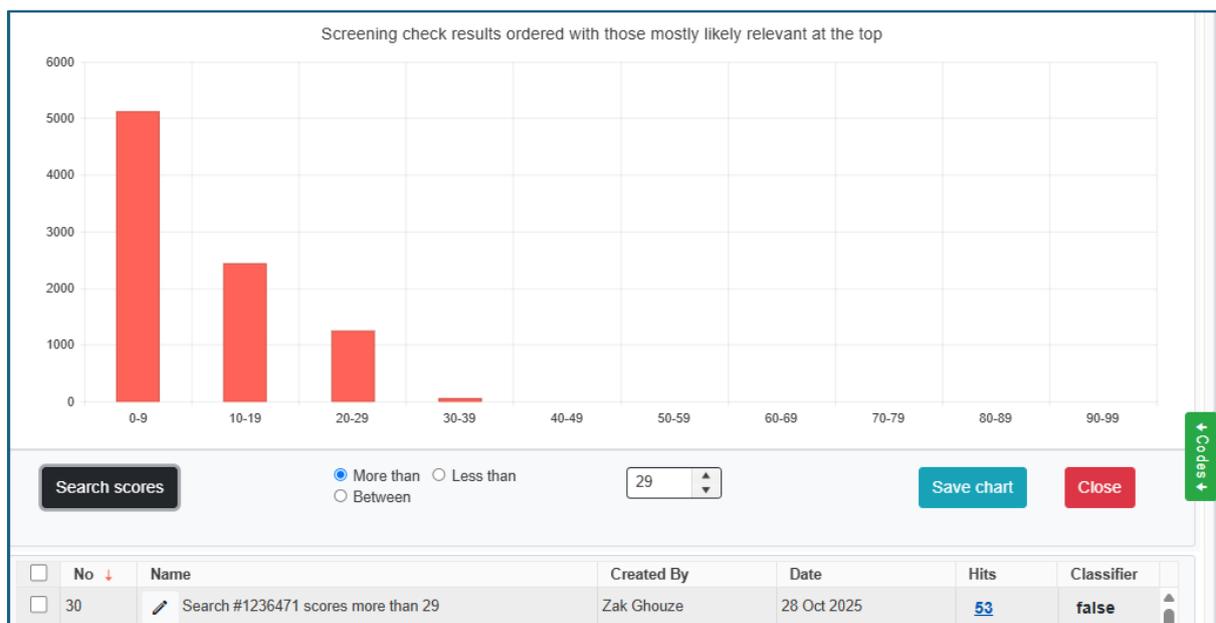

Note that this system uses the same algorithms as that used by our Binary Classifier model and Priority Screening system, so will give you the same results as using these two tools. The purpose of this new tool is to check screening done using another method (i.e. other than Priority Screening or Binary Classifiers); for example, you may want to check a batch of manual screening or screening done by our Large-Language Model tool.

(You could run it on unscreened items to show further likely includes but, as mentioned above, it will show similar information to that provided by the priority screening system or a binary classifier.)

e.g. In the example below, there is a low probable chance of any items being relevant. As with a classifier, each item is given a score according to its probable inclusion / likelihood of relevance. This can be visualised in decile bands and items can be automatically coded according to their band. You may then wish to check a few sample items in the 30-39% & 20-29% bands, or perhaps decide to carry on screening and check everything in the 30-39% band... You can easily see how many remain in each band. (Hovering over a column will show you the number of items in that column.) You can also search for probability ranges to isolate a particular range; the results appear as a new search so can be applied to a code or directly accessed.

No ↓	Name	Created By	Date	Hits	Classifier
☐ 29	✎ Screening check results ordered with those mostly likely relevant at the top	Zak Ghouze	28 Oct 2025	8862	true

(There are 53 items with a probability of being includes of above 30%. A reviewer could check through these items, just to satisfy themselves that they are not relevant.)

No ↓	Name	Created By	Date	Hits	Classifier
☐ 30	✎ Search #1236471 scores more than 29	Zak Ghouze	28 Oct 2025	53	false

So, these tools can help you make a decision on how to (or whether to) proceed with your screening. If your reference view options are set to show **Score**, you can see the probable inclusion of the remaining / unscreened items, so are better placed to make a decision.

The **Check Screening** tool can also act as a "second screener", so you could also use it to check your screening and find incorrect includes or incorrect excludes. (So, for example, you could look for items that look like a particular exclude code amongst your includes. Or look for items that look like your includes amongst the set of excludes.)

This can also be very useful, when carrying out Priority Screening, as it can help find "edge" cases (atypical includes) amongst your item set. There may not be many examples of these types of includes for the PS system to learn from, but this tool can help find them. Search for items like those atypical includes amongst your excludes or yet to be screened items.

(As, mentioned, do bear in mind that these tools all use the same underlying algorithms. The main difference is in how we get the results. The results from each method will all look very similar.)