**Table S1 Detailed search strategy example**

A detailed example of our article search strategy

The following terms were searched on Google Scholar: “bone metastases lung cancer pathophysiology”. Articles were reviewed. As an example, the 2\textsuperscript{nd} article, “Natural history of non-small-cell lung cancer with bone metastases” (1) was opened. The article was reviewed in its entirety. The bibliography was then evaluated for additional articles of interest. Multiple articles that fit our search criteria were opened, such as “Skeletal metastases in non-small cell lung cancer: a retrospective study” (46). Citations and references were tracked, and further articles were discovered in a similar manner, as well as additional articles from the initial search term in Google Scholar.