

## Appendix 1. Search Strategy

| Database       | Search Query  | Result Number |
|----------------|---|---------------|
| PubMed         | #1 (((Arterial Hypertension, Pulmonary[Title/Abstract]) OR (Hypertension, Pulmonary Arterial[Title/Abstract])) OR (pulmonary arterial hypertension[Title/Abstract])) OR (pulmonary arterial, hypertension[Title/Abstract])) OR (PAH[Title/Abstract]))<br><br>#2(sotatercept[Title/Abstract])<br><br>#1 AND #2 | 17            |
| Web of Science | sotatercept (Abstract)<br>AND<br>pulmonary arterial hypertension OR PAH OR hypertension, pulmonary arterial (Abstract)  | 37            |
| Embase         | `Sotatercept`/exp<br>AND<br>`pulmonary arterial hypertension*`:ti,ab,kw OR `PAH*`:ti,ab,kw OR<br>`hypertension, pulmonary arterial*`:ti,ab,kw   | 39            |
| Scopus         | ( TITLE-ABS-KEY ( sotatercept ) AND TITLE-ABS-KEY ( pulmonary AND arterial AND hypertension OR pah OR hypertension, AND pulmonary AND arterial ) )  | 54            |
| Google Scholar | “Sotatercept” AND “pulmonary arterial hypertension”   | 22            |
| Total          |   | 169           |