**Search Methods** *Maulin Patel & Dr. Criner*

Appendix \_\_\_.

PubMed (NLM)

|  |
| --- |
| ("endobronchial valv\*"[tiab] OR "zephyr endobronchial valv\*"[tiab] OR "Prostheses and Implants"[MeSH Terms] OR "implant\*"[tiab] OR "prosthes\*"[tiab]) AND (("Lung volum\*"[tiab] AND "reduc\*"[tiab]) OR "Forced Expiratory Volume"[MeSH Terms] OR "forced expiratory volum\*"[tiab] OR "FEVt"[tiab] OR "timed vital capacit\*"[tiab] OR "expiratory volum\*"[tiab]) AND (2005:2020[dp]) |

Embase (Elsevier)

|  |
| --- |
| (‘endobronchial valv\*’:ti,ab OR ‘zephyr endobronchial valv\*’:ti,ab OR 'prostheses and orthoses'/exp OR implant\*:ti,ab OR prosthes\*:ti,ab) AND ((‘lung volum\*’ NEAR/3 reduc\*):ti,ab OR ‘forced expiratory volume'/exp OR ‘forced expiratory volum\*’:ti,ab OR FEVt:ti,ab OR "timed vital capacit\*":ti,ab OR "expiratory volum\*":ti,ab) AND [2005-2020]/py |

Web of Science (Clarivate Analytics)

|  |
| --- |
| TS=("endobronchial valv\*" OR "zephyr endobronchial valv\*" OR implant\* OR prosthes\*) AND (TS=("Lung volum\*" NEAR reduc\*) OR TS=("forced expiratory volum\*" OR FEVt OR "timed vital capacit\*" OR "expiratory volum\*")) Timespan=2005-2020 |

Clinicaltrials.gov

|  |
| --- |
|  "expiratory volume" | "endobronchial valve" OR "zephr valve" | Completed Studies  |

bioRxiv

|  |
| --- |
| (endobronchial valve OR zephr valve) and expiratory volume |