

Supplementary File Table 2: Key concepts based on the Population, Exposure, Comparison, and Outcomes (PECO) for searching strategy

S. No	Boolean Words	Concept #1	Concept #2	Concept #3	Concept #4
1.		S1: Asthma	S10: Factor*	S21: Child*	S28: Burundi
2.		S2: Hyperreactivity*	S11: Interlink*	S22: Infant*	S29: Comoros
3.		S3: Bronchial*	S12: Associate* factor*	S23: Adolescent*	S30: Djibouti
4.		S4: Hypersensitivity*	S13: Determinant*	S24: Young Adult*	S31: Eritrea
5.		S5: Allerg*	S14: Contributors*	S25: Neonat*	S32: Ethiopia
6.		S6: Childhood Asthma	S15: Correlate*	S26: Pediatric*	S33: Kenya
7.		S7: Pedatric* Asthma	S16: Interaction*		S34: Madagascar
8.		S8: Paediatric* Asthma	S17: Effect*		S35: Malawi
9.			S18: Relationship*		S36: Mauritius
10.			S19: Influence*		S37: Mozambique
11.					S38: Rwanda
12.					S39: Seychelles
13.					S40: Somalia
14.					S41: South Sudan
15.					S42: Tanzania
16.					S43: Uganda
17.					S44: Zambia
18.					S45: Zimbabwe
19.	OR	S9: S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8	S20: S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19	S27: S21 OR S22 OR S23 OR S24 OR S25 OR S26	S46: S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45
20.	AND	S9 AND S20 AND S27 AND S46			