

**Appendix 1. PubMed search strategy**

1. Search ((asthma[MeSH Terms]) AND economic\*[MeSH Terms]) AND outcome[Title/Abstract] Filters: Review; Full text; Publication date from 1990/01/01; Humans; English
2. Search ((asthma[MeSH Terms]) AND economic\*[MeSH Terms]) AND ((medication [Title/Abstract] OR medicines[Title/Abstract] OR inhaler [Title/Abstract] OR nebuliser[Title/Abstract] OR nebulizer[Title/Abstract] OR caring[Title/Abstract] OR childcare[Title/Abstract] OR work\*[Title/Abstract] OR school[Title/Abstract] OR absent\*[Title/Abstract] OR travel[Title/Abstract] OR primary care[Title/Abstract] OR secondary care[Title/Abstract] OR tertiary care[Title/Abstract] OR social care[Title/Abstract] OR home care[Title/Abstract] OR emergency care[Title/Abstract] OR intensive care[Title/Abstract] OR informal care[Title/Abstract] OR community care[Title/Abstract] OR ambulatory care[Title/Abstract] OR private care[Title/Abstract] OR social support[Title/Abstract] OR family support[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
3. Search ((asthma[MeSH Terms]) AND economic\*[MeSH Terms]) AND (consultation[Title/Abstract] OR hospitalisation[Title/Abstract] OR hospitalization[Title/Abstract] OR appointment[Title/Abstract] OR attendance[Title/Abstract] OR check[Title/Abstract] OR inpatient[Title/Abstract] OR outpatient[Title/Abstract] OR emergency[Title/Abstract] OR clinic[Title/Abstract] OR prescription[Title/Abstract] OR test[Title/Abstract] OR investigation[Title/Abstract] OR diagnostic[Title/Abstract] OR GP[Title/Abstract] OR general practitioner[Title/Abstract] OR physician[Title/Abstract] OR clinician[Title/Abstract] OR consultant[Title/Abstract] OR nurse[Title/Abstract] OR counselor[Title/Abstract] OR counsellor[Title/Abstract] OR social worker[Title/Abstract] OR carer[Title/Abstract] OR caregiver[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
4. Search (asthma[MeSH Terms]) AND (economic\*[Title/Abstract] OR cost\*[Title/Abstract] OR resource\*[Title/Abstract] OR service\*[Title/Abstract] OR burden[Title/Abstract] OR productivity[Title/Abstract] OR income[Title/Abstract] OR financial[Title/Abstract] OR QALY[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
5. Search (asthma[MeSH Terms]) AND (work[Title/Abstract] OR school[Title/Abstract] OR primary[Title/Abstract] OR secondary [Title/Abstract] OR tertiary[Title/Abstract] OR social [Title/Abstract] OR home[Title/Abstract] OR intensive[Title/Abstract] OR community[Title/Abstract] OR ambulatory[Title/Abstract] OR private[Title/Abstract] OR social[Title/Abstract] OR care[Title/Abstract] OR support[Title/Abstract] OR travel[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
6. Search (asthma[MeSH Terms]) AND (economic\*[Title/Abstract] OR cost\*[Title/Abstract] OR resource\*[Title/Abstract] OR service\*[Title/Abstract] OR burden[Title/Abstract] OR productivity[Title/Abstract] OR income[Title/Abstract] OR consultation[Title/Abstract] OR hospitalisation[Title/Abstract] OR hospitalization[Title/Abstract] OR appointment[Title/Abstract] OR attendance[Title/Abstract] OR check[Title/Abstract] OR inpatient[Title/Abstract] OR outpatient[Title/Abstract] OR emergency[Title/Abstract] OR clinic[Title/Abstract] OR prescription[Title/Abstract] OR test[Title/Abstract] OR investigation[Title/Abstract] OR diagnostic[Title/Abstract] OR GP[Title/Abstract] OR general

- practitioner[Title/Abstract] OR physician[Title/Abstract] OR clinician[Title/Abstract] OR consultant[Title/Abstract] OR nurse[Title/Abstract] OR counselor[Title/Abstract] OR counsellor[Title/Abstract] OR social worker[Title/Abstract] OR carer[Title/Abstract] OR caregiver[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
7. Search (asthma[MeSH Terms]) AND (work[Title/Abstract] OR school[Title/Abstract] OR primary[Title/Abstract] OR secondary[Title/Abstract] OR tertiary[Title/Abstract] OR social[Title/Abstract] OR home[Title/Abstract] OR intensive[Title/Abstract] OR community[Title/Abstract] OR ambulatory[Title/Abstract] OR private[Title/Abstract] OR social[Title/Abstract] OR care[Title/Abstract] OR support[Title/Abstract] OR travel[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English
  8. Search (asthma[MeSH Terms]) AND (economic\*[Title/Abstract] OR cost\*[Title/Abstract] OR resource\*[Title/Abstract] OR service\*[Title/Abstract] OR burden[Title/Abstract] OR productivity[Title/Abstract] OR income[Title/Abstract] OR consultation[Title/Abstract] OR hospitalisation[Title/Abstract] OR hospitalization[Title/Abstract] OR appointment[Title/Abstract] OR attendance[Title/Abstract] OR check[Title/Abstract] OR inpatient[Title/Abstract] OR outpatient[Title/Abstract] OR emergency[Title/Abstract] OR clinic[Title/Abstract] OR prescription[Title/Abstract] OR test[Title/Abstract] OR investigation[Title/Abstract] OR diagnostic[Title/Abstract] OR GP[Title/Abstract] OR general practitioner[Title/Abstract] OR physician[Title/Abstract] OR clinician[Title/Abstract] OR consultant[Title/Abstract] OR nurse[Title/Abstract] OR counselor[Title/Abstract] OR counsellor[Title/Abstract] OR social worker[Title/Abstract] OR carer[Title/Abstract] OR caregiver[Title/Abstract]) Filters: Full text; Publication date from 1990/01/01; Humans; English