Search strategy – PubMed electronic database

**Search strategy for population**

# Asthma

# Allergic asthma patients

**Search strategy for interventions**

# Omalizumab

**Search strategy for studies**

# Observational studies

# Long-term real-life effectiveness studies

**Search strategy for outcomes**

# Quality of Life

# Asthma Quality of Life Questionnaire

# AQLQ

# Long-term outcomes

**Search strategy details**

- **Main search**

  ("omalizumab"[MeSH Terms] OR "omalizumab"[All Fields]) AND ("asthma"[MeSH Terms] OR "asthma"[All Fields]) AND ("quality of life"[MeSH Terms] OR ("quality"[All Fields] AND "life"[All Fields]) OR "quality of life"[All Fields])

- **Limits**

  No specific search limits have been selected for the first research, to avoid losing some useful texts. No language limits were imposed. Publication status or publication date were not selected. Results shown, following the query with keywords, were then screened. Only original studies with human subjects were considered and only full texts were included among those potentially relevant. Abstract-only publications were not included due to lack of sufficiently detailed data.