**Epidemiology and Infection**

**Communicability of varicella before rash onset: a literature review**

**Authors:** Mona Marin, MD, Jessica Leung, MPH, Adriana S. Lopez, MSH, Leah Shepersky, D. Scott Schmid, PhD, Anne A. Gershon, MD

**Supplementary Material**

**Supplementary Table: Search Strategy**

Below are the terms used in the systematic literature search. Search included articles without abstracts available in the databases.

Chickenpox OR chicken-pox OR varicella\* OR “herpes zoster” OR shingles OR “herpesvirus 3” OR VZV

AND

Transmission OR transmit\* OR spread OR infect\* OR outbreak\* OR epidemi\* OR isolat\*

AND

Respirat\* OR airborne OR air-borne OR aerosol\* OR nasal OR pharyn\* OR nasopharyn\* OR throat OR swab OR (before ADJ5 rash\*) OR (prior ADJ5 rash\*) OR (before ADJ5 exanthem\*) OR (prior ADJ5 exanthem\*)

NOT

exp animals/ not exp humans/

Our search yielded the following results by database:

|  |  |  |  |
| --- | --- | --- | --- |
| **Database** | **Year Database Coverage Began** | **Citations Retrieved\*** | **Date Run** |
| Medline (OVID) | 1946 | 1,062 | 11/04/2019 |
| Embase (OVID) | 1947 | 152 | 11/04/2019 |
| Cochrane Libraries | 1800 | 88 | 11/04/2019 |
| CINAHL (Ebsco) | 1981 | 54 | 11/04/2019 |
| Total |  | 1,356 |  |

\*Totals before duplicates were removed.