**Supplemental Digital Content 1.** Full search terms.

Below are the terms used in the systematic literature search:

1 exp rotavirus infections/ or exp rotavirus/ or exp rotavirus vaccines/ or rotavirus.mp.

2 limit 1 to yr="2014 -Current"

3

exp public health surveillance/ or exp population surveillance/ or exp sentinel surveillance/ or surveillance.mp. or

epidemiolog\*.mp. or monitor\*.mp. [mp=title, abstract, original title, name of substance word, subject heading word,

keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]

4

exp strain/ or exp genotype/ or exp genogroup/ or exp strain/ or genotype\*.mp. or genogroup\*.mp. or serotype\*.mp. or

strain\*.mp.

5

exp case-control studies/ or exp comparative effectiveness research/ or exp cohort studies/ or case control stud\*.mp. or

effectiveness\*.mp. or cohort stud\*.mp. or (observation\* adj2 stud\*).mp. or (control adj group\*).mp. or (comparison adj

group\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word,

protocol supplementary concept word, rare disease supplementary concept word, unique identifier]

6 3 or 4 or 5

7 2 and 6