**SDC 1**. Findings at Each Study Visit of 17 Children Who Had AOM During a Viral Respiratory Illness.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A = met AOM criteria | | | | | | | b = bulging TM with purulent fluid f = middle ear effusion | | | | | | | | | | | | |  |  |  |  |  |
| P = office visit with primary physician | | | | | | | e = erythema of TM on day of study visit s = symptoms at or within 2 days prior to study visit | | | | | | | | | | | | |  |  |  |  |  |
| M = male, F = female | | | |  | | | - = no middle ear effusion \* = antibiotic prescribed | | | | | | | | | | | | |  |  |  |  |  |
| R = right TM, L = left TM | | | | | | | AV = adenovirus, RV = rhinovirus, CV = coronavirus, N = no virus detected | | | | | | | | | | | | |  |  |  |  |  |
| No. | Age (yr), Sex, Virus | Baseline  R/L | Day of Illness | | | | | | | | | | | | | | | | | | | | | |
| 1  R/L | | 2  R/L | 3  R/L | 4  R/L | 5  R/L | 6  R/L | 7  R/L | 8  R/L | 9  R/L | 10  R/L | 11  R/L | 12  R/L | 13  R/L | 14  R/L | 15  R/L | 16  R/L | | | | | |
| **Children who did not receive antibiotic** | | | | | | | | | | | | | | | | | | |  | | | | | |
| 35 | 2.16, F, CV | -/- |  | | -/- | -/- | f/-  Ae | -/- | -/- | -/f |  |  |  |  |  |  |  |  |  | | | | | |
| 25 | 3.17, F, RV | -/- |  | | f/-  Ae | f/-  Aes | f/-  Aes |  | f/-  Aes |  | -/- | f/-  Ae | f/-  Ae |  |  |  |  |  |  | | | | | |
| 28 | 3.0, F,N | -/- |  | |  |  | -/- | -/f  As | -/- |  | -/- |  | -/- | -/- | P | f/- |  |  |  | | | | | |
| 31 | 1.33, F, RV | -/f |  | | -/f | -/- | -/- | -/- |  |  |  |  | f/-  Aes | -/- |  |  |  |  |  | | | | | |
| 36 | 3.25, M, RV | -/f |  | | -/f  Ae |  |  | -/- | f/f | -/- | f/- | f/f | -/- |  |  |  |  |  |  | | | | | |
| 7 | 3.33, M,RV | -/f |  | |  |  | f/b  Ae | f/b  Ae |  | f/b  Ae |  | -/b  Ae | f/b  Ae | f/b  Ae | f/f  Ae |  |  |  |  | | | | | |
| 14 | 2.16, M, N | f/- |  | |  |  | f/f  Ae | f/f  Ae |  |  |  |  | f/-  Ae | f/-  Ae | -/- | f/f  Aes | f/-  Aes |  |  | | | | | |
| 39 | 2.5, F, RV | f/- |  | |  |  |  | f/f  As | f/- |  |  |  | -/- | -/- | -/- | -/- | -/- |  |  | | | | | |
| 33 | 0.83, M,RV | f/- |  | |  | b/-  Aes | b/f  Ae | b/f  Ae |  |  |  |  |  | f/-  Aes |  | f/-  Aes |  |  | f/f  Aes | | | | | |
| 15 | 3.0, M,RV | f/- |  | |  |  |  | f/-  Aes |  | -/- | f/-  Ae | -/- |  |  |  |  |  | -/- | -/- | | | | | |
| 8 | 1.25, M,N | f/f |  | | f/f  Aes | f/f  Aes |  |  |  | f/f  Ae | f/f  Ae | f/f  Aes | f/f  Aes | f/f  Aes |  |  |  |  |  | | | | | |
| 34 | 2.67, F,RV | f/f |  | |  | f/f  As | -/f  As | f/f  Aes | -/f  Aes | f/f  Aes |  |  | -/f  As | f/f  As |  |  |  |  |  | | | | | |
| 37 | 0.58, F,RV | f/f | f/f | | -/f  Aes | -/f  Aes | f/f  Aes | f/b  Ae |  |  | b/b | b/b  As |  |  |  |  |  |  |  | | | | | |
| **Children treated with antibiotic by primary physician** | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 3.25, F, RV | -/- |  | | P\* |  | f/-  Aes | f/-  Aes | f/-  Aes |  | f/-  Ae | f/- |  | f/- |  |  |  |  |  | | | | | |
| 2 | 1.0, M,RV | -/- | -/- | | -/- |  |  | -/- | b/b\*  AesP |  | f/f  Aes | f/f  Aes |  |  | f/f  Aes |  |  |  | -/- | | | | | |
| 23 | 0.58, F,AV | f/- |  | | f/-  As |  |  | f/- | f/f  Ae | f/f  Ae |  |  |  |  | f/f  Aes | f/f  Aes | b/f\*  AesP |  |  | | | | | |
| 10 | 2.58, F,N | f/f |  | | f/f  Aes | b/f  AesP | f/f  Aes | b/f  Aes | f/f  Aes |  | P\* |  |  |  | f/f  As | f/f |  |  |  | | | | | |