

Supplemental Table 1: Medical History Conditions ( $\geq 3\%$  incidence) and Prior Medications ( $\geq 3\%$  incidence)

|   | <b>RV5<sub>mp</sub></b><br>(N=510) |        | <b>RV5</b><br>(N=504) |        |
|---|------------------------------------|--------|-----------------------|--------|
|   | n                                  | (%)    | n                     | (%)    |
| <b>Medical History</b>  |                                    |        |                       |        |
| Abdominal Pain  | 20                                 | (3.9)  | 25                    | (5.0)  |
| Gastroesophageal reflux disease   | 27                                 | (5.3)  | 35                    | (6.9)  |
| Neonatal Jaundice   | 35                                 | (6.9)  | 44                    | (8.7)  |
| Umbilical Hernia  | 18                                 | (3.5)  | 11                    | (2.2)  |
| <b>Prior Medications</b>  |                                    |        |                       |        |
| Cholecalciferol   | 76                                 | (14.9) | 75                    | (14.9) |
| Dimethicone   | 17                                 | (3.3)  | 12                    | (2.4)  |
| Hepatitis B virus vaccine (unspecified)   | 17                                 | (3.3)  | 16                    | (3.2)  |
| Hib conj vaccine (tetanus toxoid)   | 11                                 | (2.2)  | 15                    | (3.0)  |
| Phytonadione  | 18                                 | (3.5)  | 18                    | (3.6)  |
| Simethicone   | 15                                 | (2.9)  | 22                    | (4.4)  |
| Vitamin D (unspecified)   | 99                                 | (19.4) | 106                   | (21.0) |
| Every subject is counted a single time for each applicable specific condition and medication.<br>N = Number of subjects vaccinated (cross-treated subjects assigned to planned treatment group), n =<br>Number of subjects included in each category. |                                    |        |                       |        |