

**Table 1.** Demographic characteristics of the study cohort (children 6-59 months old empaneled at the health system between July 2008 and April 2024).

|  | <b>Children without febrile seizures (N = 52,431)</b> | <b>Children with <math>\geq 1</math> febrile seizure (N = 407)</b> |
|--|---|--|
| <b>Sex</b>   |   |  |
| Female   | 25,986 (50%)  | 178 (44%)  |
| Male   | 26,445 (50%)  | 229 (56%)  |
| <b>Race or Ethnicity (alone or in combination)</b> |   |  |
| American Indian or Alaska Native                   | 192 (0.4%)  | 3 (0.7%)   |
| Asian  | 2,148 (4%)  | 21 (5%)  |
| Black  | 7,372 (14%)   | 33 (8%)  |
| Hispanic or Latino                                 | 31,872 (61%)  | 293 (72%)  |
| Middle Eastern or North African                    | 1 (0.002%)  | 0 (0%)   |
| Multiple race or ethnicities self-reported         | 1,380 (3%)  | 13 (3%)  |
| Native Hawaiian or Other Pacific Islander          | 164 (0.3%)  | 1 (0.2%)   |
| "Other"  | 666 (1%)  | 3 (0.7%)   |
| White  | 6,607 (13%)   | 24 (6%)  |
| Missing  | 2,029 (4%)  | 16 (4%)  |
| <b>Gestational Age (weeks)</b>                     |   |  |
| <32 weeks  | 51 (0.1%)   | 0 (0%)   |
| 32 to <37 weeks                                    | 3,155 (6%)  | 31 (8%)  |
| 37 to <42 weeks                                    | 41,895 (80%)  | 323 (79%)  |
| $\geq 42$ weeks                                    | 179 (0.3%)  | 1 (0.2%)   |
| Missing  | 7,151 (14%)   | 52 (13%)   |
| <b>Birth weight (grams)</b>                        |   |  |
| <1500  | 78 (0.1%)   | 0 (0%)   |
| 1500 to < 2500                                     | 3,400 (6%)  | 36 (9%)  |
| $\geq 2500$  | 42,840 (82%)  | 334 (82%)  |
| Missing  | 6,113 (12%)   | 37 (9%)  |
| <b>Apgar 1 min score</b>                           |   |  |
| $\leq 3$   | 1,277 (2%)  | 11 (3%)  |
| 4 – 6  | 2,487 (5%)  | 16 (4%)  |
| $\geq 7$   | 41,394 (79%)  | 327 (80%)  |
| Missing  | 7,273 (14%)   | 53 (13%)   |
| <b>Apgar 5 min score</b>                           |   |  |
| $\leq 3$   | 162 (0.3%)  | 2 (0.5%)   |
| 4 – 6  | 522 (1%)  | 3 (0.7%)   |
| $\geq 7$   | 45,002 (86%)  | 359 (88%)  |
| Missing  | 6,745 (13%)   | 43 (11%)   |