Table 8: Analyses of Differences in Inpatient Pediatric Patient Experience Based on

 Patient Race/Ethnicity

| UNADJUSTED ANALYSIS           |        |          |        |          |        |       |         |  |  |
|-------------------------------|--------|----------|--------|----------|--------|-------|---------|--|--|
|                               | AI/AN* | Asian/PI | Black  | Hispanic | White  | Multi | P-value |  |  |
|                               | (72)   | (490)    | (1376) | (2448)   | (8400) | (526) |         |  |  |
| Nurse-parent communication    | 88.4%  | 71.7%    | 83.0%  | 82.3%    | 80.5%  | 80.4% | <.001   |  |  |
| Doctor-parent communication   | 89.2%  | 76.6%    | 85.9%  | 84.6%    | 81.5%  | 81.3% | <.001   |  |  |
| Communication about medicines | 80.0%  | 76.2%    | 78.3%  | 78.6%    | 80.5%  | 81.9% | .002    |  |  |
| Informed about child's care   | 78.9%  | 62.0%    | 76.6%  | 74.9%    | 70.1%  | 71.7% | <.001   |  |  |
| Privacy with providers        | 87.5%  | 68.1%    | 81.1%  | 81.3%    | 82.1%  | 80.6% | <.001   |  |  |
| Preparing to leave hospital   | 87.5%  | 76.3%    | 80.7%  | 82.8%    | 80.1%  | 81.8% | <.001   |  |  |
| Informed in Emergency Room    | 81.5%  | 83.3%    | 85.2%  | 85.9%    | 81.2%  | 83.8% | .001    |  |  |
| Nurse-child communication     | 80.2%  | 64.4%    | 74.4%  | 72.1%    | 69.1%  | 69.6% | <.001   |  |  |
| Doctor-child communication    | 77.0%  | 66.7%    | 72.3%  | 70.1%    | 65.2%  | 65.7% | <.001   |  |  |
| Involving teens in care       | 64.4%  | 69.3%    | 70.6%  | 75.9%    | 70.3%  | 73.2% | .08     |  |  |
| Mistakes and concerns         | 65.0%  | 50.6%    | 58.7%  | 58.9%    | 52.8%  | 56.4% | <.001   |  |  |
| Call button                   | 74.6%  | 53.0%    | 59.2%  | 63.6%    | 56.5%  | 58.5% | <.001   |  |  |
| Child comfort                 | 70.8%  | 62.6%    | 68.0%  | 68.4%    | 66.6%  | 69.8% | .001    |  |  |
| Child pain                    | 88.5%  | 71.7%    | 77.0%  | 77.8%    | 71.8%  | 73.8% | <.001   |  |  |
| Cleanliness                   | 77.8%  | 59.2%    | 67.2%  | 69.7%    | 67.3%  | 67.4% | <.001   |  |  |
| Quietness                     | 79.2%  | 51.6%    | 71.4%  | 67.1%    | 56.0%  | 60.0% | <.001   |  |  |
| Overall rating                | 88.7%  | 67.7%    | 74.2%  | 82.1%    | 74.1%  | 74.8% | <.001   |  |  |
| Recommend hospital            | 87.5%  | 75.2%    | 81.9%  | 85.8%    | 84.0%  | 84.2% | <.001   |  |  |

\*AI/AN: American Indian/Alaskan Native

MULTIVARIATE ANALYSIS\*

|                               | AI/AN**<br>(72) | Asian/PI<br>(490) | Black<br>(1376) | Hispanic<br>(2448) | White<br>(8400) | Multi<br>(526) | P-value |  |  |
|-------------------------------|-----------------|-------------------|-----------------|--------------------|-----------------|----------------|---------|--|--|
| Nurse-parent communication    | 88.3%           | 72.7%             | 82.2%           | 82.1%              | 80.4%           | 80.5%          | <.001   |  |  |
| Doctor-parent communication   | 88.7%           | 77.7%             | 85.0%           | 84.8%              | 81.6%           | 81.2%          | <.001   |  |  |
| Communication about medicines | 80.3%           | 75.6%             | 78.5%           | 79.4%              | 80.0%           | 81.7%          | .02     |  |  |
| Informed about child's care   | 79.3%           | 63.5%             | 75.4%           | 74.4%              | 70.1%           | 71.6%          | <.001   |  |  |
| Privacy with providers        | 83.4%           | 71.3%             | 81.2%           | 82.6%              | 82.0%           | 80.2%          | <.001   |  |  |
| Preparing to leave hospital   | 87.5%           | 76.3%             | 81.0%           | 83.1%              | 79.7%           | 81.4%          | <.001   |  |  |
| Informed in Emergency Room    | 81.3%           | 84.1%             | 85.7%           | 85.2%              | 80.9%           | 83.9%          | <.001   |  |  |
| Nurse-child communication     | 78.4%           | 65.8%             | 73.6%           | 73.3%              | 69.3%           | 69.4%          | <.001   |  |  |
| Doctor-child communication    | 74.5%           | 67.7%             | 71.4%           | 71.1%              | 65.6%           | 66.6%          | <.001   |  |  |
| Involving teens in care       | 65.3%           | 69.2%             | 71.4%           | 74.2%              | 70.1%           | 73.5%          | .30     |  |  |
| Mistakes and concerns         | 64.1%           | 52.8%             | 57.9%           | 58.1%              | 53.3%           | 56.2%          | <.001   |  |  |
| Call button                   | 74.5%           | 54.3%             | 58.2%           | 62.3%              | 56.3%           | 59.8%          | <.001   |  |  |
| Child comfort                 | 68.5%           | 63.2%             | 68.9%           | 69.4%              | 66.7%           | 69.6%          | <.001   |  |  |
| Child pain                    | 87.7%           | 71.4%             | 76.8%           | 78.0%              | 72.0%           | 74.6%          | <.001   |  |  |
| Cleanliness                   | 76.8%           | 60.6%             | 67.4%           | 68.3%              | 67.8%           | 67.8%          | .02     |  |  |
| Quietness                     | 75.1%           | 56.3%             | 70.6%           | 66.6%              | 56.4%           | 60.2%          | <.001   |  |  |

| Overall rating     | 87.4% | 68.8% | 74.8% | 81.9% | 73.9% | 74.9% | <.001 |
|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Recommend hospital | 85.5% | 76.0% | 83.0% | 86.6% | 83.8% | 83.5% | <.001 |

\* Adjusted for: Child Global Health Status, Child Age, Relation to Child, Respondent Age, and Hospital \*\*AI/AN: American Indian/Alaskan Native