

**Table 11: Analyses of Differences in Inpatient Pediatric Experience Based on Patient Rural-Urban Commuting Area Codes (RUCA)**

*UNADJUSTED ANALYSIS*

	Urban Core (9745)	Suburban (1336)	Large Town (1119)	Small Town (704)	Isolated Rural (525)	P-value
Nurse-parent communication	80.1%	81.9%	83.1%	83.6%	79.8%	.001
Doctor-parent communication	81.7%	82.7%	84.0%	85.2%	83.7%	.005
Communication about medicines	78.9%	81.1%	81.7%	84.5%	81.0%	<.001
Informed about child's care	70.5%	73.6%	73.0%	77.1%	73.4%	<.001
Privacy with providers	79.9%	83.9%	84.8%	85.8%	84.9%	<.001
Preparing to leave hospital	79.6%	81.5%	82.0%	84.3%	81.1%	<.001
Informed in Emergency Room	82.7%	83.0%	84.5%	80.6%	79.1%	.47
Nurse-child communication	69.0%	71.3%	73.7%	75.2%	72.7%	<.001
Doctor-child communication	65.8%	65.8%	73.1%	72.1%	70.3%	<.001
Involving teens in care	70.2%	71.4%	73.6%	77.1%	74.0%	.13
Mistakes and concerns	53.8%	54.6%	57.1%	58.0%	58.7%	<.001
Call button	57.6%	57.4%	60.8%	59.5%	57.0%	.47
Child comfort	65.8%	68.9%	70.7%	71.7%	70.5%	<.001
Child pain	73.3%	72.5%	74.4%	75.2%	70.5%	.62
Cleanliness	66.3%	68.8%	70.6%	70.6%	69.5%	.003
Quietness	58.4%	60.8%	61.5%	68.5%	63.4%	<.001
Overall rating	74.5%	75.1%	78.1%	77.8%	77.7%	.02
Recommend hospital	82.7%	85.0%	86.8%	84.7%	85.9%	<.001

*MULTIVARIATE ANALYSIS\**

	Urban Core (9745)	Suburban (1336)	Large Town (1119)	Small Town (704)	Isolated Rural (525)	P-value
Nurse-parent communication	79.6%	81.5%	82.8%	83.2%	81.4%	<.001
Doctor-parent communication	81.5%	82.2%	83.8%	85.0%	84.9%	.001
Communication about medicines	79.7%	81.3%	81.2%	84.1%	80.9%	<.001
Informed about child's care	70.3%	73.4%	72.4%	76.3%	75.1%	<.001
Privacy with providers	81.6%	83.6%	84.2%	84.8%	85.2%	.005
Preparing to leave hospital	80.3%	81.2%	81.4%	83.4%	82.1%	.03
Informed in Emergency Room	82.0%	81.8%	84.5%	81.2%	80.3%	.64
Nurse-child communication	69.3%	71.8%	72.5%	74.0%	74.2%	.006
Doctor-child communication	65.6%	66.6%	71.5%	71.1%	72.2%	<.001
Involving teens in care	70.7%	71.6%	73.0%	75.6%	75.4%	.33
Mistakes and concerns	54.9%	55.5%	56.4%	56.7%	58.7%	.05
Call button	57.2%	57.0%	60.7%	59.4%	58.1%	.38
Child comfort	66.7%	69.0%	70.3%	70.6%	70.9%	<.001
Child pain	72.6%	72.4%	73.2%	74.6%	73.0%	.91
Cleanliness	66.9%	68.9%	70.2%	70.0%	69.8%	.05
Quietness	60.3%	61.0%	61.3%	66.5%	63.4%	.01

Overall rating	74.1%	74.1%	77.4%	77.7%	79.8%	<.001
Recommend hospital	82.6%	83.9%	86.5%	84.7%	87.3%	<.001

\*Adjusted for: Child Global Health Status, Child Age, Relation to Child, Respondent Age, and Hospital