

**Table 1. Characteristics of Medical Assistant and Nurse Respondents**

| Characteristics  | %(n)<br>N=185 |
|--|---------------|
| What is your age?  |               |
| 18-25 years  | 22.7% (42)    |
| 26-45 years  | 56.2% (104)   |
| 46-64 years  | 18.4% (34)    |
| 65-75 years  | 1.1% (2)      |
| Prefer not to answer   | 1.6% (3)      |
| What is your gender?   |               |
| Male   | 2.2% (4)      |
| Female   | 96.2% (178)   |
| Prefer not to answer   | 1.6% (3)      |
| What is your ethnicity?  |               |
| Hispanic   | 9.7% (18)     |
| Not Hispanic   | 86.5% (160)   |
| Prefer not to answer   | 3.8% (7)      |
| What is your race?   |               |
| White  | 84.3% (156)   |
| Black or African American  | 3.2% (6)      |
| Asian  | 1.1% (2)      |
| American Indian/Alaska Native  | 2.2% (4)      |
| More than one race   | 3.2% (6)      |
| I prefer not to answer   | 5.9% (11)     |
| How long have you been working in healthcare?  |               |
| 0-3 years  | 18.4% (34)    |
| 4-5 years  | 16.8% (31)    |
| 6-10 years   | 21.1% (39)    |
| 11-20 years  | 24.3% (45)    |
| >20 years  | 19.5% (36)    |
| What is your role at your clinic?  |               |
| MA   | 51.4% (95)    |
| RN   | 36.8% (68)    |
| CNA  | 2.7% (5)      |
| LPN  | 8.1% (15)     |
| Other nursing role / Other medical assistant role  | 1.1% (2)      |
| Do you have a standing orders program in place to administer vaccines prior to the clinician seeing the patient? |               |
| Yes  | 41.1% (76)    |
| No   | 35.7% (66)    |
| Don't know/Not sure  | 23.2% (43)    |

**Table 2. HPV Vaccine Discussion and Recommendation Practices Among Medical Assistants and Nurses**

| Survey Question   | % (n)<br>N=185 |
|---|----------------|
| <b>1. If an adolescent is due for HPV vaccine, do you talk about the HPV vaccination with parent(s) of adolescents?</b>   |                |
| I only talk about the HPV vaccination if the parent/adolescent asks about the vaccine first   | 11.4% (21)     |
| I bring up HPV vaccination to tell them that they are due for the vaccine   | 45.4% (84)     |
| I bring up HPV vaccination to let them know they can receive the vaccine if they want   | 43.2% (80)     |
| <b>2. If you bring up the HPV vaccine with parents, tell us how you MOST OFTEN start talking with them:</b>   |                |
| TELLING the parent(s) that during their visit with the clinician, that their child is due for the HPV vaccine WITHOUT asking their opinion                        | 23.8% (44)     |
| TELLING the parent(s) that during their visit with the clinician, that their child is due for the HPV vaccine and then ASKING their opinion about the vaccine     | 30.3% (56)     |
| ASKING the parent(s) what they want to do about the HPV vaccine, before the clinician enters the room.  | 27.6% (51)     |
| I don't know.   | 4.9% (9)       |
| None of these options.  | 13.5% (25)     |
| <b>3. Please tell us how you recommend the HPV vaccine for each of the groups listed below <u>before</u> the parent/adolescent sees their clinician?</b>          |                |
| <b>Females (11-12 years old)</b>  |                |
| Strongly recommend the vaccine  | 53.5% (99)     |
| Recommend the vaccine, but not strongly   | 30.3% (56)     |
| Make no recommendation  | 16.2% (30)     |
| <b>Males (11-12 years old)</b>  |                |
| Strongly recommend the vaccine  | 53.0% (98)     |
| Recommend the vaccine, but not strongly   | 30.8% (57)     |
| Make no recommendation  | 16.2% (30)     |
| <b>4. Please tell us how you MOST OFTEN respond when parents resist or show hesitancy about accepting the HPV vaccine:</b>  |                |
| I provide parents with information about the benefits of childhood vaccines and the risks of being un-immunized.  | 48.1% (89)     |
| I use personal experience to try and convince them (such as I immunize my own kids or give my experiences of treating vaccine-preventable diseases).              | 4.9% (9)       |
| I use motivational interviewing techniques, such as showing empathy, partnering with the parents, and exploring the parents' motivation to change their decision. | 6.5% (12)      |
| I accept the parent(s) refusal <b>without additional communication efforts</b> and let the clinician know.  | 35.7% (66)     |
| None of these options.  | 4.9% (9)       |