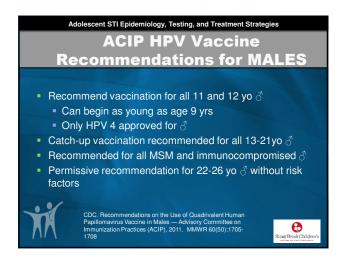
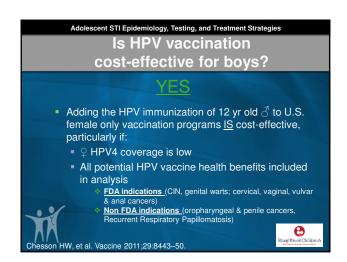
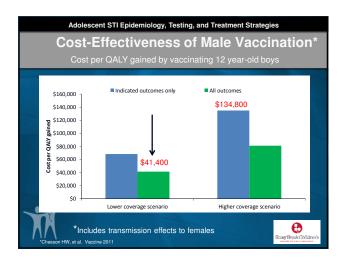
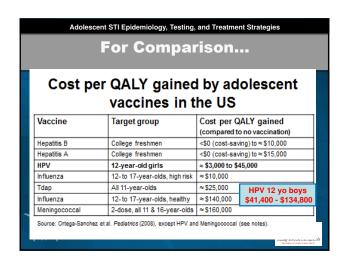


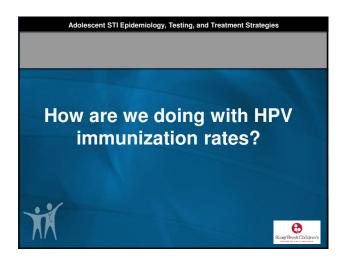
Efficacy of HPV2 and HPV4 Vaccine in Females  TABLE 2. Efficacy of bivalent human papillomavirus vaccine (HPV2) and quadrivalent human papillomavirus vaccine (HPV4) in females													
								Vaccine		Control		Vaccine efficacy	
							Vaccine/Endpoint/HPV type	No.	Cases	No.	Cases	%	(CI*)
Bivalent vaccine (HPV2)†						(96.1% CI)							
CIN2/3 or AIS <sup>5</sup>													
HPV 16 and/or 18	7,344	4	7,312	56	92.9	(79.9-98.3)							
HPV 16	6,303	2	6,165	46	95.7	(82.9-99.6)							
HPV 18	6,794	2	6,746	15	86.7	(39.7-98.7)							
Quadrivalent vaccine (HPV4)					$\sim$	(95% CI)							
CIN2/3 or AIS**													
HPV 6, 11, 16, and/or 18	7,864	2	7,865	110	98.2	(93.3-99.8)							
HPV 16	6,647	2	6,455	81	97.6	(91.1-99.7)							
HPV 18	7,382	0	7,316	29	100.0	(86.6-100.0)							
VIN2/3 or VaIN2/3 **													
HPV 6, 11, 16, and/or 18	7,900	0	7,902	23	100.0	(82.6-100.0)							
HPV 16	6,654	0	6,467	17	100.0	(76.5-100.0)							
HPV 18	7,414	0	7,343	2	100.0	(<0-100.0)							
Genital warts††					\								
HPV 6 and/or 11	6.932	2	6.856	189	99.0	(96.2-99.9)							

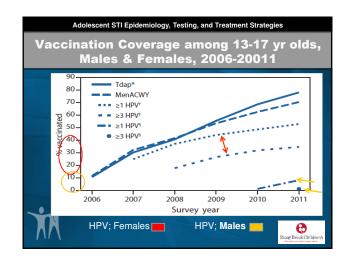












Why are HPV vaccination
rates so low?

Parental delay of HPV vaccination
Fewer & weaker health-care provider
recommendations
Providers using risk-based approaches
Higher HPV initiation rates among blacks and
Hispanics vs whites

| Valving below poverty line more likely fully
| Valving below poverty line at or above
| Valving below poverty line | Valving at or above
| Valving below poverty line | Valving at or above
| Valving below | Valving at or above

Communicating with Parents

Jenna's mom is hesitant about the HPV vaccine

How would you address her concerns that the vaccine would increase Jenna's sexual activity?

