A New HPV-DNA Test for Developing Countries

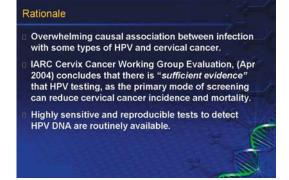
Oral Presentation at the 22nd International Papillomavirus Conference Vancouver, BC, May 4, 2005

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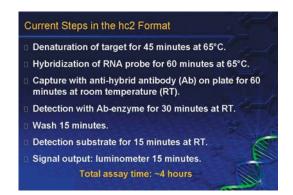


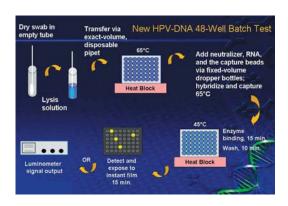


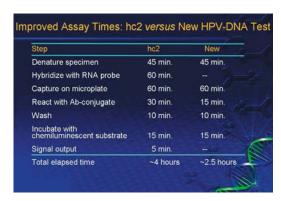




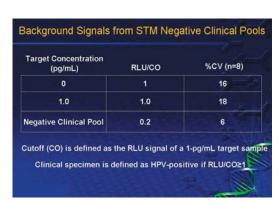


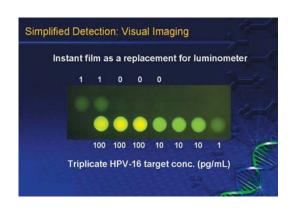




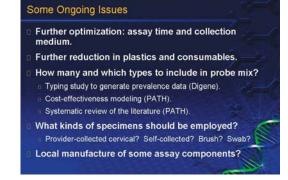


Version	Trials	Replicates	1 pg/mL S/N	95% CI	Range
Two-plate	14	8	8.9	1.1	6.8-11.8
One-plate	29	8	9.4	1.9	6.0-17.0









P	rogress to Date
	Single-plate, bead-based assay performed in ~2.5 hours.
	Analytical sensitivity below 5000 copies.
	Incorporated an improved Ab as capture protein.
	Neither electricity nor running water required.
	Most of the plastics and consumables eliminated.
	Heat-stabilized labile kit reagents for >90 days at 40°C.
	Developing a cheaper, simpler, equally sensitive visual signal output.

