

**Table 2.4. Rates of detection of type-specific HPV DNA or RNA among women with CIN3**

Ref	DNA source	PCR primers	N Cases	Any	6	11	16	18	31	33	35	39	45	51	52	56	58	59	66	68	70	73	82	Multiple	Notes
Smith et al., (2007), World	Global total to Jan 2006	Variety	7094	84.9	2.2	1.3	45.4	6.9	8.6	7.3	3.8	2.0	2.3	3.6	5.1	2.9	7.0	0.8	1.9	1.1	1.3	1.8	1.2	14.4	Single types listed; To Jan, 2006; 1186 CIN2, 2634 CIN3, 149 CIS, 3125 HSIL (histol. or cytol. )
Stevens, (2006), Melbourne	Fresh biopsies in transport medium	PGMY LBA	180 CIN3	72.8	0.6	0.6	42.8	7.8	7.2	4.4	0.6		3.9	4.4	6.7	1.1	2.8	3.3	1.1	2.8		2.2	1.1	21.7	NOT SINGLE %; three HPV 53; three HPV 54; two HPV 55; one HPV 83
Sigurdsson, (2007), Reykjavik	Fixed	Merck TS for HPV 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59	349	71.8			38.7	4.3	7.4	8.0	2.3	0.8	1.1	0.8	3.7	0.8	2.9	0.3					29.0		Single types listed; Restricted types; Abs. Numbers
Prétet et al., (2008), France	Fixed biopsy and cone	INNO-LiPA	372 CIN 3	98.9	0.0	0.3	41.4	0.8	9.1	5.4	1.3	0.5	0.0	2.4	2.4	0.0	2.4	0.0	0.8	0.3	0.0	-	-	32.0	Shown is % of totals for single infects; two HPV 53
Wentzensen <i>et al.</i> (2009) Oklahoma City	Cervical broom at time of diagnosis	PGMY Linear Array (37 types)	305 CIN 3	99.7 any	4.6	0.7	72.5	8.2	13.8	6.6	6.2	4.9	6.6	8.9	11.5	5.2*	5.2	5.9	8.9	8.9	3.9	2.0	2.3 0.7 v		As single or multiple 6.6 HPV 61 5.9 HPV 83 5.2 HPV 53 4.9 HPV 89 4.6 HPV 84 4.3 HPV 54 3.9 HPV 62 3.3 HPV 42 1.6 HPV 81 1.3 HPV 40 1.0 HPV 72 0.7 HPV 26 0.3 HPV 69 0.3 HPV 71 Single 0.3 HPV 53

Note: Percentages given for HPV types correspond to percentages of total cases.

\* Linear array cannot truly distinguish HPV56. The type is imputed by a pooled subtraction.