

**Supplementary Table S1: Country of birth and birth region of women living with or without HIV, diagnosed with CIN2+.**

Country of birth	Region of birth	Frequency	Percent
<b>Angola</b>	Sub-Saharan Africa	3	0.60
<b>Botswana</b>	Sub-Saharan Africa	1	0.20
<b>Brazil</b>	Latin America and the Caribbean	3	0.60
<b>Burundi</b>	Sub-Saharan Africa	9	1.80
<b>Cameroon</b>	Sub-Saharan Africa	5	1.00
<b>Cuba</b>	Latin America and the Caribbean	3	0.60
<b>D.P.R.Korea</b>	Asia and Pacific	1	0.20
<b>D.R.Congo</b>	Sub-Saharan Africa	6	1.20
<b>Eritrea</b>	Sub-Saharan Africa	15	3.00
<b>Estonia</b>	Eastern Europe and Central Asia	3	0.60
<b>Ethiopia</b>	Sub-Saharan Africa	33	6.60
<b>Finland</b>	Western Europe except Sweden	6	1.20
<b>Gambia</b>	Sub-Saharan Africa	3	0.60
<b>Germany</b>	Western Europe except Sweden	3	0.60
<b>Ghana</b>	Sub-Saharan Africa	3	0.60
<b>Guinea-Bissau</b>	Sub-Saharan Africa	3	0.60
<b>India</b>	Asia and Pacific	6	1.20
<b>Kenya</b>	Sub-Saharan Africa	24	4.80
<b>Lithuania</b>	Eastern Europe and Central Asia	3	0.60
<b>Malawi</b>	Sub-Saharan Africa	2	0.40
<b>Mali</b>	Sub-Saharan Africa	1	0.20
<b>Mocambique</b>	Sub-Saharan Africa	2	0.40
<b>Namibia</b>	Sub-Saharan Africa	2	0.40
<b>Nigeria</b>	Sub-Saharan Africa	7	1.40
<b>Philippines</b>	Asia and Pacific	6	1.20
<b>Poland</b>	Eastern Europe and Central Asia	3	0.60
<b>R.Congo</b>	Sub-Saharan Africa	4	0.80
<b>R.Korea</b>	Asia and Pacific	2	0.40
<b>Russian F.</b>	Eastern Europe and Central Asia	6	1.20
<b>Rwanda</b>	Sub-Saharan Africa	4	0.80
<b>Senegal</b>	Sub-Saharan Africa	8	1.60
<b>Slovenia</b>	Eastern Europe and Central Asia	3	0.60
<b>Somalia</b>	Sub-Saharan Africa	15	3.00

<b>South Africa</b>	Sub-Saharan Africa	3	0.60
<b>Spain</b>	Western Europe except Sweden	3	0.60
<b>Sudan</b>	Sub-Saharan Africa	3	0.60
<b>Sweden</b>	Sweden	162	32.40
<b>Thailand</b>	Asia and Pacific	78	15.60
<b>U.R.Tanzania</b>	Sub-Saharan Africa	6	1.20
<b>Uganda</b>	Sub-Saharan Africa	30	6.00
<b>Venezuela</b>	Latin America and the Caribbean	3	0.60
<b>Viet Nam</b>	Asia and Pacific	3	0.60
<b>Zambia</b>	Sub-Saharan Africa	6	1.20
<b>Zimbabwe</b>	Sub-Saharan Africa	5	1.00
<b>Total</b>		500	100.00

For each woman living with HIV two HIV-negative women, living in the same counties (Stockholm or Gothenburg) sometime between 1983 and 2014, diagnosed with CIN2+, were randomly selected, matched for country of birth. For some women living with HIV only one or no HIV-negative women from the same country of birth could be identified. These women were then matched to HIV-negative women from a neighboring country.