

Appendix 5. Consultations in swingers ‘needed to screen’ and ‘missed diagnoses’ of *Chlamydia Trachomatis* (CT) and/or *Neisseria gonorrhoea* (NG) when restricting testing in several different scenarios at two Dutch STI clinics (South Limburg-and Amsterdam 2010-2013)

	South Limburg				Amsterdam			
	% consultations with any risk factor (‘needed to screen’, n/5054)	% STI (CT and/or NG) positive consultations without any risk factor (‘diagnoses missed’) (n/418)	% CT positive consultations without any risk factor (‘diagnoses missed’) (n/284)	% NG positive consultations without any risk factor (‘diagnoses missed’) (n/148)	% consultations with any risk factor (‘needed to screen’, n/2070)	% STI (CT and/or NG) positive consultations without any risk factor (‘diagnoses missed’) (n/221)	% CT positive consultations without any risk factor (‘diagnoses missed’) (n/171)	% NG positive consultations without any risk factor (‘diagnoses missed’) (n/62)
Risk factor set 1	25.9 (1307)	50.0 (209)	48.6 (138)	51.4 (76)	40.3 (835)	35.3 (78)	35.1 (60)	32.3 (20)
Risk factor set 2	47.8 (2413)	37.1 (155)	36.3 (103)	38.5 (57)	43.5 (900)	21.1 (71)	32.7 (56)	25.8 (16)
Risk factor set 3	40.0 (2018)	40.7 (170)	37.3 (106)	45.9 (68)	68.6 (1420)	18.6 (41)	16.4 (28)	21.0 (13)
Risk factor set 4	59.5 (3003)	29.4 (123)	27.1 (77)	33.8 (50)	70.9 (1468)	17.2 (38)	15.2 (26)	19.4 (12)

Risk factor set 1: Partner-notified, symptoms, previous STI

Risk factor set 2: Partner-notified, symptoms, previous STI, bisexual man

Risk factor set 3: Partner-notified, symptoms, previous STI, new swinger (first consultation)

Risk factor set 4: Partner-notified, symptoms, previous STI, bisexual man or new swinger (first consultation)