

Table 1: Survey questions assessing HBV and HCV knowledge and awareness in Belgian MSM

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Is HBV/HCV infection an STI in MSM?	Yes
	No
	I don't know
Do HBV/HCV patients always have symptoms?	Yes
	No
	I don't know
Do HBV/HCV infections have serious complications?	Yes
	No
	I don't know
Is there an HBV/HCV vaccine?	Yes
	No
	I don't know
Is there medication to treat HBV/HCV?	Yes
	No
	I don't know
Is HCV treatment long and hard?	A heavy or long treatment with little chance of success
	A light and short treatment with a high chance of success
	I don't know
Which sexual practices carry a risk for HBV/HCV transmission? Several options are possible.	Kissing
	Masturbation
	Oral sex without ejaculation in the mouth
	Oral sex with ejaculation in the mouth
	Oro-anal sex ('rimming')
	Anal sex without condom
	Anal sex with condom
	Sharing anal toys/ anal shower equipment
	Sharing needles/syringes
	None of the above
I don't know	

Table 2: Coding of educational level

Educational level	Coding
1: without a diploma or primary education	1
2: lower secondary education, general (3 first years completed)	1
3: lower secondary education, technical, artistic or vocational (3 first years completed)	1
4: upper secondary education, general (6 years completed)	1
5: upper secondary, technical or artistic (6 years completed)	1
6: upper secondary, professional (6 years completed)	1
7: higher education: graduate, candidature, bachelor's degree	2
8: university education: licentiate, postgraduate, master, master after master	3
9: doctorate	3

Table 3: Characteristics of survey participants (in years and percentages)

Characteristics of survey participants		
Median age (years)		36 (29.5-45)
Residence (%)	Urban area	77
	Rural area	23
Ethnicity (%)	Caucasian	97.3
	Asian	0.3
	Mixed	2
	Other	0.3
Country of origin (%)	Belgium	83.7
	Europe (not Belgium)	15
	North America	0.7
	Asia	0.3
	South Africa	0.3
Educational level (%)	Master's degree	27.7
	Bachelor's degree	32
	No higher education	40.3

Table 4: Scores on knowledge items in MSM subgroups (TS: scores on total knowledge items, TrS: scores on transmission route questions, PS: scores on preventive questions)

	Group sex	Threesomes	Chemsex	Receptive fisting	Sharing of anal toys	Sharing of anal douching devices
TS	0.227	0.278	0.453	0.065	0.345	0.683
HBV	(-0.38 – 1.58)	(-0.52 – 1.82)	(-0.62 – 1.39)	(-0.07 – 2.23)	(-0.61 – 1.74)	(-1.18 – 1.79)
TrS	0.170	0.348	0.374	0.163	0.375	0.969
HBV	(-0.19 – 1.05)	(-0.39 – 1.10)	(-0.35 – 0.93)	(-0.21 – 1.25)	(-0.41 – 1.08)	(-0.96 – 0.93)
PS	0.122	0.027	0.578	0.007	0.176	0.09
HBV	(-0.04 – 0.38)	(0.03 – 0.54)	(-0.15 – 0.28)	(0.09 – 0.58)	(-0.08 – 0.42)	(-0.04 – 0.59)
TS	<0.001	0.005	0.023	0.081	0.109	0.108
HCV	(1.41 – 3.58)	(0.60 – 3.25)	(0.18 – 2.46)	(-0.14 – 2.49)	(-0.25 – 2.43)	(-0.31 – 3.08)
TrS	<0.001	0.003	0.028	0.133	0.135	0.256
HCV	(0.95 – 2.48)	(0.46 – 2.33)	(0.10 – 1.70)	(-0.22 – 1.64)	(-0.23 – 1.66)	(-0.50 – 1.89)
PS	<0.001	0.072	0.264	0.029	0.339	0.200
HCV	(0.34 – 1.08)	(-0.04 – 0.89)	(-0.17 – 0.61)	(0.05 – 0.94)	(-0.23 – 0.66)	(-0.20 – 0.94)

Table 5: Prevalence study

	n	Age (Median)	Belgian origin (%)	European origin (%)	HCV	HCV (%)	HIV	HIV (%)
Outreach	315	38	184 (58.8%)	284 (90.7%)	1	0.3%	3	1.0%
Outreach Sensoa	257		153	237	1		3	
Outreach Exaequo	58		31	47	0		0	
Office Exaequo	156	31	67 (43.0%)	121 (71.8%)	0	0%	3	1.9%