



QUESTIONS AND INSTRUMENTS

Mandatory questions (online) are **bold**.

Updated 04.2021

Included in short questionnaire	Questionnaires							Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online	userid	fu1userid		
<b>A) Sociodemography</b>											
Current professional situation – standard question from Swiss Health Survey	A1	A5	A1	A6	A1	A7	A1	a1_1 to a1_17	fu1a1_1 to fu1a1_19	fu2a1_1 to fu2a1_19	fu3a1_1 to fu3a1_19
Highest achieved education – standard question from Swiss Health Survey	A2	A6	A2	A7	A2	A8	A2	a2	fu1a2	fu2a2	fu3a2
<b>Birthday</b>	<b>A3</b>	A7	<b>A3</b>	A9	<b>A3</b>	A13	<b>A3</b>	a3a	fu1a3a	fu2a3a	fu3a3a
<b>Birthmonth</b>	<b>A3</b>	A7	<b>A3</b>	A9	<b>A3</b>	A13	<b>A3</b>	a3b	fu1a3b	fu2a3b	fu3a3b
<b>Birthyear</b>	<b>A3</b>	A7	<b>A3</b>	A9	<b>A3</b>	A13	<b>A3</b>	a3c	fu1a3c	fu2a3c	fu3a3c
<b>Age</b>	<b>A3</b>	A7	<b>A3</b>	-	-	-	-	a3d	fu1a3d	-	-
Postal Code of community	A4	A8	A4	A10	A4	A14	A4	a4	fu1a4, fu1a4a	fu2a4, fu2a4_a	fu3a4, fu3a4_a
Housing situation – own development	A5	A9	A5	A11	A5	A15	A5	a5	fu1a5	fu2a5	fu3a5
Financial independence – own development	A6	A10	A6	A12	A6	A16	A6	a6	fu1a6	fu2a6	fu3a6
Civil status – standard question from Swiss Health Survey	A7	A11	A7	A13	A7	A17	A7	a7	fu1a7	fu2a7	fu3a7
Number of children	A8	A12	A8	A14	<b>A8</b>	A18	<b>A8</b>	a8	fu1a8	fu2a8	fu3a8
Living with children	-	-	-	A15	A23	A19	A23	-	-	fu2a23	fu3a23
Pregnancy of partner	A9	A13	A9	A16	A9	A20	A9	a9	fu1a9	fu2a9	fu3a9
Number of Siblings	A10	-	-	-	-	-	-	a10a, a10b	-	-	-
Religion – Standard from Federal Population Survey Suisse	A11	-	-	-	-	-	-	a11	-	-	-
Spirituality – from: Religious Practices and Beliefs (RPB 2I), ref.:http://casaa.unm.edu/inst/Religious%20Practices%20and%20Beliefs.pdf	A12	-	-	-	-	-	-	a12	-	-	-
Current employment status.– standard question adapted from Swiss Labour Force Survey and Swiss Health Survey	-	A1	<b>A13</b>	A1	<b>A13</b>	A1	<b>A13</b>	-	fu1a13 to fu1a15	fu2a13 to fu2a15	fu3a13 to fu3a15
Current job	-	to A3	to A15	to A3	to A15	to A3	to A15	-	-	fu2a21	fu3a21
Job satisfaction six items of the GJS (Macdonald & MacIntyre, 1997)	-	A4	A16	A5	A16	A5	A16	-	fu1a161 to fu1a166	fu2a161 to fu2a166	fu3a161 to fu3a166
Satisfaction with life (Diener, Emmons, Larsen, & Griffin, 1985)	-	A14	A17	I3	A17	I1	A17	-	fu1a171 to fu1a175	fu2a171 to fu2a175	fu3a171 to fu3a175
Army service status adapted from army	-	A15, A16 to A17	A18, <b>A19</b> to A20	-	-	-	-	-	fu1a18 to fu1a20	-	-
Bergen Work addiction scale. Andreassen et al. 2012	-	-	-	A8	A22	A10	A22	-	-	fu2a221 to fu2a227	fu3a221 to fu3a227
Basic psychological needs at work scale, adapted from Brien et al. 2012	-	-	-	-	-	A6	A24	-	-	-	fu3a241 to fu3a2412
Copenhagen Burnout Inventory (Kristensen et al. 2005). Only work-related burnout. French translation adapted from http://clairalliance.com/wp-content/uploads/2016/04/Questionnaire-CBI-BurnOut.pdf	-	-	-	-	-	A9	A25	-	-	-	fu3a251-fu3a257
Own income and resources available	-	-	-	-	-	A11, A12	A26, A27	-	-	-	fu3a26, fu3a27
<b>B) Health</b>											
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Height	B1	B1	B1	B1	B1	B1	B1	b1	fu1b1	fu2b1	fu3b1
Weight	B2	B2	B2	B2	B2	B2	B2	b2	fu1b2	fu2b2	fu3b2
Physical and mental health, instrument: SF-12 (Ware, Kosinski, & Keller, 2002)	B3 to B9	B3 to B9	B3 to B9	B3 to B9	B3 to B9	B3 to B9	B3 to B9	b3 to b9	fu1b3 to fu1b9	fu2b3 to fu2b9	fu3b3 to fu3b9
Consequences without mentioning of explicit substance involvement: consequences from standard instruments:											
ESPAD; (European School Survey Project on Alcohol and Drugs, see: <a href="http://www.espad.org/">http://www.espad.org/</a> )	B10	B10	B10	B25	B10	B21	B10	b101 to b1010	fu1b101 to fu1b1010	fu2b101 to fu2b109	fu3b101 to fu3b109
Wechsler-Surveys (e.g., Wechsler, Davenport, Dowdall, Moeykens, & Castillo, 1994)	B10	B10	B10	B25	B10	B21	B10	b1011 to b1013	fu1b1011 to fu1b1013	fu2b1011 and fu2b1013	fu3b1011 to fu3b1013
Semi-Structured Assessment for the Genetics of Alcoholism (SSAGA II; Bucholz et al., 1994; Hesselbrock, Easton, Bucholz, Schuckit, & Hesselbrock, 1999)	B10	B10	B10	B25	B10	B21	B10	b1014 to b1017	fu1b1014 to fu1b1017	fu2b1014 to fu2b1017	fu3b1014 to fu3b1019
Traumatic Brain Injury question adapted from Ilie et al., 2014	-	-	-	B10	B22	B10	B22	-	-	fu2b22	fu3b221 to fu3b223
Major depressive (ICD-10) Inventory- WHO-MDI e.g., <a href="http://www.who-5.org">http://www.who-5.org</a> (Bech, Rasmussen, Olsen, Noerholm, & Abildgaard, 2001; Olsen, Jensen, Noerholm, Martiny, & Bech, 2003)	B11	B11	B11	B11	B11	B11	B11	b111 to b1112	fu1b111 to fu1b1112	fu2b111 to fu2b1112	fu3b111 to fu3b1112
International physical activity questionnaire short version (IPAQ;shortened for "sitting", e.g., <a href="https://sites.google.com/site/theipaq/">https://sites.google.com/site/theipaq/</a> (e.g., Craig et al., 2003))	<b>B12 to B17</b>	-	-	-	-	-	-	b12 to b17	-	-	-

Mandatory questions (online) are <b>bold</b> . Included in short questionnaire	Questionnaires								Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3	
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online					
Posttraumatic diagnostic scale adapted and shortened (Foa, 1995; Foa, Cashman, Jaycox, & Perry, 1997). French version: own translation, German version by Ehlers (Ehlers, Steil, Winter, & Foa, 1996).	-	B12,B13 to B15	<b>B18,B19 to B21</b>	-	-	-	-	-	fu1b181 to fu1b217	-	-	
Baecke Physical Activity Questionnaire adapted from Baecke et al. 1982 and Vol et al. 2011	-	-	-	B12 to B14, B16 to B17, B19 to B21	B23 to B25, <b>B26 to B27c, B29 to B31</b>	B12 to B14, B16,B17 to B20	B23 to B25, <b>B26,B27 to B31</b>	-	-	fu2b23 to fu2b25, fu2b26 to fu2b27c, fu2b291 to fu2b31	fu3b23 to fu3b25, fu3b26 to fu3b31	
Leisure time activity from ESPAD item on sport	-	J4	J4	B15	J4	B15	J4	-	fu1j41	fu2j41	fu3j41	
Exercise Addiction Inventory, Terry et al. 2004	-	-	-	B18	B28	-	-	-	-	fu2b281 to fu2 b286	-	
ADHD consultation and medication (from Meichun)	-	-	-	B22 to B24	<b>B32 to B34</b>	I4 to I6	B32 to B34	-	-	fu2b32to fu2b34	fu3b32 to fu3b34	
Pittsburgh Sleep Quality Index (Buysse et al. 1989) official French and German translations from MAPI	-	-	-	-	-	-	B22 to B30	-	-	-	fu3b35 to fu3b43	
Pain evaluation proposed by Nicolas Bertholet, adapted from Bertholet et al. (2018)	-	-	-	-	-	-	B31, B32	-	-	-	fu3b44 to fu3b455	
<b>C) Social Context</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>	
Parental Situation (biological parents; adoption, etc): Adapted Version from AUDADIS IV (Grant et al., 2003)	C1, C2	-	-	-	-	-	-	c1 to c2age	-	-	-	
Education of parents – question adopted from ESPAD	C3	-	-	-	-	-	-	c31, c32	-	-	-	
Financial Situation of parents – question from ESPAD (being well off compared to others)	C4	-	-	-	-	-	-	c4	-	-	-	
Relationships with parents before age of 18 – questions from ESPAD	C5	-	-	-	-	-	-	c51 to c53	-	-	-	
Parental rule setting at age 15 – questions from ESPAD	C6	-	-	-	-	-	-	c61 to c68	-	-	-	
Parental attitudes and values (see also Wood, Read, Mitchell, & Brand, 2004, for other parental items above)	C7, C8	-	-	-	-	-	-	c71 to c86	-	-	-	
Family history of psychiatric, alcohol or drug problems – WHO Assist project: <a href="http://www.who.int/substance_abuse/activities/assist_technicalreport_phase2_final.pdf">http://www.who.int/substance_abuse/activities/assist_technicalreport_phase2_final.pdf</a> page: 98, probably influenced by family history from ASI (McLellan et al., 1985).	C9	-	-	-	-	-	-	c91_1 to c928_4	-	-	-	
Peer history of psychiatric, alcohol or drug problems – adopted following C9 for peers.	C10	C4	C10	C4	C10	C3	C10	c101 to c103	fu1c101 to fu1c103	fu2c101 to fu2c103	fu3c101 to fu3c103	
Neighborhood social cohesion (Stafford et al., 2004; Stafford et al., 2003, FU2 only the 9-item brief version from Dupuis et al. 2015)	-	C1	C11	C1	C11	C1	C11	-	fu1c111 to fu1c1116	fu2c111, fu2c113, fu2c114, fu2c118, fu2c119, fu2c1110	fu3c111, fu3c113, fu3c114, fu3c118, fu3c119, fu3c1110, fu3c1112, fu3c1113, fu3c1114	
Perceived social support, Friends and significant other (Canty-Mitchell & Zimet, 2000)	-	C2	C12	-	-	-	-	-	fu1c121 to fu1c128	-	-	
Prosocialness (Caprara, Steca, Zelli, & Capanna, 2005), Only the most relevant items after psychometric testing were used	-	C3	C13	-	-	-	-	-	fu1c131 to fu1c137	-	-	
Size of social network and size of cultural, recreational and leisure groups/organizations (adapted from Wang et al. 2014 PSCS-8)	-	-	-	C2	C14	-	-	-	-	fu2c141 to fu2c142	-	
Perceived social capital, Bridging and Bonding (adapted from Chang et al. 2012 only the five items with the highest loadings and most relevant selected)	-	-	-	C3	C15	C2	C15	-	-	fu2c151 to fu2c1510	fu3c151 to fu3c1510	
<b>D) Alcohol</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>	
Normative drinking – standard descriptive norms as described by Miller and Prentice (1996)	D1	D1	D1	D1	D1	D1	D1	d1	fu1d1	fu2d1	fu3d1	
Age of onset drinking – standard question e.g. ESPAD	D2	-	-	-	-	-	-	d2	-	-	-	
Friends alcohol use (Loeber, Farrington, Stouthamer-Loeber, & van Kammen, 1998)	-	D2	D22	D2	D22	D2	D22	-	fu1d22	fu2d22	fu3d22	
Age of onset drunkenness - standard question e.g. ESPAD	D3	-	-	-	-	-	-	d3	-	-	-	
Filter for lifetime abstainers	D4	-	-	-	-	-	-	d4	-	-	-	
Effects first time drinking - Self-rating of the effects of alcohol (SRE; Schuckit et al., 2007)	D5	-	-	-	-	-	-	d51 to d54	-	-	-	
<b>Filter for former drinkers</b>	D6	D3	<b>D6</b>	D3	<b>D6</b>	D3	<b>D6</b>	d6	fu1d6	fu2d6	fu3d6	
Alcohol: usual frequency	D7	D4	D7	D4	D7	D4	D7	d7	fu1d7	fu2d7	fu3d7	
Alcohol: usual quantity	D8	D5	D8	D5	D8	D5	D8	d8	fu1d8	fu2d8	fu3d8	
<b>Alcohol: binge drinking; Alcohol Used Disorder Identification Test , question 3 (AUDIT; Saunders, Aasland, Babor, De La Fuente, &amp; Grant, 2003)</b>	<b>D9</b>	D6	<b>D9</b>	D6	<b>D9</b>	D6	<b>D9</b>	d9	fu1d9	fu2d9	fu3d9	
Alcohol: maximum quantity – standard question in many alcohol surveys worldwide	D10	D7	D10	D7	D10	D7	D10	d10	fu1d10	fu2d10	fu3d10	

Mandatory questions (online) are <b>bold</b> . Included in short questionnaire	Questionnaires							Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Alcohol: frequency 12 months weekends (extended quantity-frequency)	D11	D8	D11	D8	<b>D11</b>	D8	<b>D11</b>	d11	fu1d11	fu2d11	fu3d11
Alcohol: quantity 12 months weekends (extended quantity-frequency)	D12	D9	D12	D9	D12	D9	D12	d12	fu1d12	fu2d12	fu3d12
Alcohol: frequency 12 months weekdays (extended quantity frequency)	D13	D10	D13	D10	<b>D13</b>	D10	<b>D13</b>	d13	fu1d13	fu2d13	fu3d13
Alcohol: quantity 12 months weekdays weekends (extended quantity frequency)	D14	D11	D14	D11	D14	D11	D14	d14	fu1d14	fu2d14	fu3d14
Frequency of drinking in different locations (New Zealand National Alcohol Tracking Survey 2000: <a href="http://www.aphru.ac.nz/projects/alcohol%202000%20appendices.htm">http://www.aphru.ac.nz/projects/alcohol%202000%20appendices.htm</a> )	D15	D12	D15	-	-	-	-	d151 to d1511	fu1d151 to fu1d1511	-	-
Quantity in different locations (New Zealand National Alcohol Tracking Survey 2000: <a href="http://www.aphru.ac.nz/projects/alcohol%202000%20appendices.htm">http://www.aphru.ac.nz/projects/alcohol%202000%20appendices.htm</a> )	D16	D13	D16	-	-	-	-	d161 to d1611	fu1d161 to fu1d1611	-	-
Retrospective drinking diary – standard 7 day drinking diary (Gmel, G., & Rehm, J., 2004)	D17	D14	D17	-	-	-	-	d17a1 to d17h7	fu1d17a1 to fu1d17h7	-	-
Simulated alcohol purchase task (Murphy & MacKillop, 2006)	-	D15	D23	D12	D23	-	-	-	fu1d231 to fu1d2311	fu2d231 to fu2d2311	-
Alcohol use consequences - Harvard School of Public Health College Alcohol Study (CAS; Knight et al., 2002; Wechsler et al., 1994)	D18	D16	D18	D14	D18	D12	D18	d181 to d189	fu1d181 to fu1d189	fu2d181 to fu2d189	fu3d181 to fu3d189
Alcohol Dependence and Abuse criteria- Harvard School of Public Health College Alcohol Study (CAS; Knight et al., 2002; Wechsler et al., 1994) DSM IV and DSM-V (craving) criteria as in Audadis, SSAGA, M.I.N.I or CIDI	D19	D17	D19	D15	D19	D13	D19	d191 to d1912	fu1d191 to fu1d1912	fu12d191 to fu2d1912	fu3d191 to fu3d1912
Drinking motives Questionnaire Revised Short Form (DMQ-R SF; Kuntsche & Kuntsche, 2009)	D20	D18	D20	D16	D20	D14	D20	d201 to d2012	fu1d201 to fu1d214	fu2d201 to fu2d214	fu3d201 to fu3d2012
Simultaneous use of Alcohol and other drugs – own development	D21	D19	D21	-	-	-	-	d211 to d214	fu1d211 to fu1d214	-	-
Adaptation of the Drug Effects Questionnaire (Morean et al. 2013) and the anticipated Brief Biphasic Alcohol Effects Scale (Rueger and King 2013) Proposed by Andrea King	-	-	-	D13	D24	-	-	-	-	fu2d241 to fu2d2412	-
Protective Behavioral Strategies Scale-20 (Treloar et al. 2015, proposed by Véronique Grazioli)	-	-	-	D17	D25	-	-	-	-	fu2d251 to fu2d2520	-
<b>E) Tobacco</b>	<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>	<b>Follow-up 3</b>	<b>Follow-up 3</b>	<b>Follow-up 3</b>	<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Normative tobacco use – standard descriptive norms as described by Miller and Prentice (1996)	E1	e1	fu1e1	fu2e1	fu3e1						
Ever use of different tobacco products – filter question	E2	-	-	-	-	-	-	e2_1 to e2_9	-	-	-
Friends tobacco use (Loeber et al., 1998)	-	E2	E46	E2	E46	E2	E46	-	fu1e46	fu2e46	fu3e46
<b>Effects during first use experience questions as used by e.g., DiFranza et al. (2004).</b>	<b>E3</b>	-	-	-	-	-	-	e3n to e310	-	-	-
<b>Onset of cigarette use - standard question e.g. ESPAD</b>	<b>E4</b>	-	-	-	-	-	-	e4	-	-	-
Onset of daily cigarette use - standard question e.g. ESPAD	E5	-	-	-	-	-	-	e5	-	-	-
<b>Past 12 months use of cigarettes</b>	<b>E6</b>	E3	<b>E6</b>	E3	<b>E6</b>	E3	<b>E6</b>	e6	fu1e6	fu2e6	fu3e6
Past 12 months frequency of cigarette use	E7	E4	E7	E4	E7	E4	E7	e7	fu1e7	fu2e7	fu3e7
Past 30 days frequency of cigarette use	-	-	-	E5	E54	E5	E54	-	-	fu2e54	fu3e54
Quantity of cigarettes use	E8	E5	E8	E6	E8	E6	E8	e8	fu1e8	fu2e8	fu3e8
Number of attempts to stop smoking, questions from Addiction monitoring Switzerland	-	E6	<b>E47</b>	E7	E47	E7	E47	-	fu1e47	fu2e47	fu3e47
Duration of the longest and latest attempts to stop smoking, questions from Addiction monitoring Switzerland	-	E7 to E8	E48 to E49	-	-	-	-	-	fu1e48 to fu1e49	-	-
Past 12 months E-cigarette use, own development	-	E9	<b>E50</b>	E8	<b>E50</b>	E8	<b>E50</b>	-	fu1e50	fu2e50	fu3e50
Past 12 months frequency of use of e-cigarette	-	E10	E51	E9	E51	E9	E51	-	fu1e51	fu2e51	fu3e51
Quantity of e-cigarette use	-	E11	E52	-	-	-	-	-	fu1e52	-	-
Past 30 days frequency of use of e-cigarette	-	-	-	E10	E55	E10	E55	-	-	fu2e55	fu3e55
Quantity of e-cigarette use	-	-	-	E11	E56	E11	E56	-	-	fu2e56	fu3e56
Type of e-cigarette from tobacco monitoring Switzerland	-	-	-	E12 to E13	<b>E57 to E58</b>	E12 to E13	<b>E57 to E58</b>	-	-	fu2e57 to fu2e58	fu3e57 to fu3e58
Type of e-liquid used from tobacco monitoring Switzerland	-	-	-	E14	E59	E14	E59	-	-	fu2e59	fu3e59
Smoking status before e-cigarette use, own development	-	-	-	E15	E60	E15	E60	-	-	fu2e60	fu3e60
Reasons to use e-cigarettes, from tobacco monitoring Switzerland, adapted and enhanced	-	-	-	E16	E61	E16	E61	-	-	fu2e611 to fu26112	fu3e611 to fu3e6112

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	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Questions e4 to e8 are repeated for the following smoking products and for smokeless tobacco-products:											
<b>Water pipes</b>	<b>E9, E10, E11, E12, E13</b>	-	-	-	-	-	-	e9 to e13	-	-	-
<b>Snus</b>	<b>E14, E15, E16, E17, E18</b>	-	-	-	-	-	-	e14 to e18	-	-	-
<b>Snuff</b>	<b>E19, E20, E21, E23</b>	-	-	-	-	-	-	e19 to e23	-	-	-
<b>Chewing tobacco</b>	<b>E24, E25, E26, E27, E28</b>	-	-	-	-	-	-	e24 to e28	-	-	-
<b>Cigars/cigarillos</b>	<b>E29, E30, E31, E32, E33</b>	-	-	-	-	-	-	e29 to e33a	-	-	-
<b>Pipes</b>	<b>E34, E35, E36, E37, E38</b>	-	-	-	-	-	-	e34a to e38a	-	-	-
Frequency of use of other smoking products and smokeless tobacco products	-	E12	E53	E17	E53	E17	e53	-	fu1e531 to fu1e536	fu2e531 to fu2e537 heat not burn tobacco added in FU2	fu3e531 to fu3e537
<b>Filter for tobacco use in the past 12 months</b>	<b>E39</b>	<b>E13</b>	<b>E39</b>	<b>E18</b>	<b>E39</b>	<b>E18</b>	<b>E39</b>	e39a	fu1e39	fu2e39	fu3e39
Fagerström Test for Nicotine Dependence (FTND; Heatherton, Kozlowski, Frecker, & Fagerstrom, 1991)	E40	E14	E40	E19	E40	E19	E40	e40	fu1e40	fu2e40	fu3e40 to fu3e44
Simultaneous use – own development	E44 to E44	E18 to E18	E44 to E44	E23 to E23	E44 to E44	E23 to E23	E44 to E44	e45	fu1e44	to fu2e44	-
E45	E19	E45	-	-	-	-	-	e451 to e454	fu1e451 to fu1e454	-	-
<b>F) Cannabis</b>	<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>	<b>Follow-up 3</b>	<b>Follow-up 3</b>	<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
Normative cannabis use – standard descriptive norms as described by Miller and Prentice (1996)	F1	F1	F1	F1	F1	F1	F1	f1	fu1f1	fu2f1	fu3f1
Ever use	<b>F2</b>	-	-	-	-	-	-	f2	-	-	-
Effects of first use - original from Fergusson, Horwood, Lynskey and Madden (2003), French version in the SAGE study (Susceptibilité à l'alcool : génétique et environnement; Le Strat et al., 2009)	F3	-	-	-	-	-	-	f3 to f38	-	-	-
Age of onset of use	F4	-	-	-	-	-	-	f4	-	-	-
Age of onset of stoned	F5	-	-	-	-	-	-	f5	-	-	-
Friends cannabis use (Loeber et al., 1998)	-	F2	F17	F2	F17	F2	F17	-	fu1f17	fu2f17	fu3f17
<b>Cannabis Use Disorder Identification Test (CUDIT; Adanson &amp; Sellman, 2003)</b>	<b>F6 to F12</b>	<b>F3 to F9</b>	<b>F6 to F12</b>	<b>F3 to F5, F10 to F13</b>	<b>F6 to F8, F9 to F12</b>	<b>F3, F4, F6, F12 to F15</b>	<b>F6, F7, F8, F91 to F12</b>	f6 to f12	fu1f6 to fu1f12	fu2f6 to fu2f8, fu2f91 to fu2f12	fu3f6, fu3f7, fu3f8, fu3f91 to fu3f12
Last two questions revised version of CUDIT (Annaheim, Scotto, & Gmel, 2010)	F9	F6	F9	F10	F9	F12	F9	f97, f98	fu1f97, fu1f98	fu2f97, fu2f98	fu3f97, fu3f98
Revised version of CUDIT (Annaheim et al., 2010)	F10	F7	F10	F11	F10	F13	F10	f10	fu1f10	fu2f10	fu3f10
e-toke, San Diego University, used in the ATOMIC Study in Switzerland, here shortened version	F13	F10	F13	-	-	-	-	f131 to f137	fu1f131 to fu1f137	-	-
Frequency of driving under the influence of cannabis in the past 4 hours - effect duration approximately from Harder and Rietbrock (1997) see also Peng et al. 2020 for the 4 hours limit	F14	F11	F14	-	-	-	-	f14	fu1f14	-	-
Route of administration cannabis, self developed	F15	-	-	F6	F15	F7	F15	f151 to f156	-	fu2f151 to fu2f155, other mode of administration not included in FU2	fu3f151 to fu3f155
Simultaneous use – own development	F16	F12	F16	-	-	-	-	f161 to f164	fu1f161 to fu1f164	-	-
Use of cannabis products in e-cigarette	-	-	-	<b>F7</b>	<b>F18</b>	<b>F8</b>	<b>F18</b>	-	-	fu2f18	fu3f18
Frequency of use of cannabis products in e-cigarette	-	-	-	<b>F8</b>	<b>F19</b>	<b>F9</b>	<b>F19</b>	-	-	fu2f19	fu3f19
Cannabis products used in e-cigarette, from Etter, 2015	-	-	-	<b>F9</b>	<b>F20</b>	<b>F10</b>	<b>F20</b>	-	-	fu2f201 to fu2f204	fu3f201 to fu3f204
Number of times cannabis use in a typical day	-	-	-	-	-	F5	F21	-	-	-	fu3f21
Negative effect of cannabis use on studies and work	-	-	-	-	-	F11	F22	-	-	-	fu3f22
Lifetime use of CBD products	-	-	-	-	-	F16	<b>F23</b>	-	-	-	fu3f23
First use of CBD products	-	-	-	-	-	F17	<b>F24</b>	-	-	-	fu3f24
12 month use of CBD products	-	-	-	-	-	F18	<b>F25</b>	-	-	-	fu3f25
Previous 12 month frequency of use of CBD products	-	-	-	-	-	F19	F26	-	-	-	fu3f26
Use of CBD products, adapted from Zobel, Addiction Suisse	-	-	-	-	-	F20	F27	-	-	-	fu3f271 to fu3f279
Reasons to use CBD products, adapted from Zobel 2019	-	-	-	-	-	F21	F28	-	-	-	fu3f281 to fu3f289

Mandatory questions (online) are <b>bold</b> . Included in short questionnaire	Questionnaires							Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
<b>G) Other illicit drugs</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Normative use - standard descriptive norms as described by Miller and Prentice (1996)	G1	G1	G1	G2	G1	G2	G1	g1	fu1g1	fu2g1	fu3g1
<b>Prevalence lifetime use Standards for reporting from European Monitoring Center for Drugs and Drug Addiction (EMCDDA)</b>	<b>G2</b>	-	-	-	-	-	-	g21 to g215	-	-	-
Friends illicit drugs use (Loeber et al., 1998)	-	G2	G5	G3	G5	G3	G5	-	fu1g5	fu2g5	fu3g5
<b>12 Months prevalence Standards for reporting from European Monitoring Center for Drugs and Drug Addiction (EMCDDA), adapted and enhanced in FU2 and FU3</b>	<b>G3</b>	G3	<b>G3</b>	<b>G1</b>	<b>G6</b>	<b>G1</b>	<b>G7</b>	g31 to g315	fu1g31 to fu1g315	fu2g61_a to fu2g610_a, fu2g611_a to fu2g618_a	fu3g71 to fu3g716
<b>Mode of administration of other illicit drugs proposed by Stéphanie Baggio</b>	-	-	-	<b>G1</b>	<b>G6</b>	-	-	-	-	fu2g61_b1 to fu2g610_b6, fu2g611_b1 to fu2g618_b6	-
<b>Altered states of consciousness under the influence of drugs (Dittrich, 1998, only some items selected by Ansgar Rougemont)</b>	-	-	-	<b>G4 to G6</b>	<b>G7 to G9</b>	-	-	-	-	fu2g71 to fu2g9	-
30 days prevalence Standards for reporting from European Monitoring Center for Drugs and Drug Addiction (EMCDDA)	G4	-	-	-	-	-	-	g41 to g415	-	-	-
<b>H) Prescribed drugs</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Drugs used, 12 months prevalence and frequencies	H1	H1	H1	H1	H1	H1	H1	h11 to h16	fu1h11 to fu1h16	fu2h11 to fu2h16	fu3h11 to fu3h16
<b>prevalence and frequency of smart drug use; intended effects</b>	<b>H2</b>	-	-	-	-	-	-	h21 to h25	-	-	-
Types of smart drugs used (pharmaceutical names)	H3	-	-	-	-	-	-	h3_1 to h3_8	-	-	-
Frequency of use of smart drugs	-	-	-	H2	H5	-	-	-	-	fu2h51 to fu2h57	-
Reasons to use each smart drug	-	-	-	H3	H6	-	-	-	-	fu2h6a_1 to fu2h6g_9	-
Anabolic steroid prevalence	H4	H2	H4	H4	H4	-	-	h4	fu1h4	fu2h4	-
<b>I) Substance combination</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Usual combined substances at weekends: 12 months prevalence	I1	I1	I1	-	-	-	-	i1_1 to i1_25	fu1i1_1 to fu1i1_25	-	-
Maximum combined substances in last 12 months	I2	I2	I2	-	-	-	-	i2_1 to i2_25	fu1i2_1 to fu1i2_25	-	-
<b>J) Personality and leisure time activities</b>	<b>Baseline</b>	<b>Follow-up 1</b>		<b>Follow-up 2</b>		<b>Follow-up 3</b>		<b>Baseline</b>	<b>Follow-up 1</b>	<b>Follow-up 2</b>	<b>Follow-up 3</b>
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Attention deficit syndrome Adult ADHD Self-Report Scale, 6 items screener version (ASRS-v1.1; Kessler et al., 2005)	J1	-	-	I1	J1	I3	J1	j11 to j16	-	fu2j11 to fu2j16	fu3j11 to fu3j16
Brief sensation seeking scale (BSSS; Hoyle, Stephenson, Palmgreen, Lorch, & Donohew, 2002)	J2	-	-	I2	J2	I2	J2	j21 to j28	-	fu2j21 to fu2j28	fu3j21 to fu3j28
Satisfaction with life (Diener, Emmons, Larsen, & Griffin, 1985)	-	A14	A17	I3	A17	I1	A17	-	fu1a171 to fu1a175	fu2a171 to fu2a175	fu3a171 to fu3a175
ADHD consultation and medication (from Meichun)	-	-	-	B22 to B24	B32 to B34	I4 to I6	B32 to B34	-	-	fu2b32 to fu2b34	fu3b32 to fu3b34
Zuckerman-Kuhlmann Personality scale, 3 Subscales: a) Agression/Hostility; b) Sociability; c) Neuroticism/Anxiety (ZKPQ-50-cc; Aluja et al., 2006)	J3	-	-	I10	J3	I12	J3	j31 to j330	-	fu2j31 to fu2j330	fu3j31 to fu3j330
Mood Disorder Questionnaire (MDQ; Hirschfeld, 2000; french version adapted from Weber Rouget et al., 2005)	-	-	-	I5 to I7	J17 to J19	I7 to I9	J17 to J19	-	-	fu2j171 to fu2j19	fu3j171 to fu3j19
Mclean Screening Instrument for Borderline Personality Disorder (MSI-BPD; Zanarini et al., 2003; Melartin et al., 2009), suicide attempt item moved fu2k19a-c	-	-	-	I8	J20	I10	J20	-	-	fu2j201 to fu2j2010	fu3j201 to fu3j2010
Clinically Useful Social Anxiety Disorder Outcome Scale (CUSADOS; Dalrymple et al., 2013)	-	-	-	I9	J21	I11	J21	-	-	fu2j211 to fu2j2112	fu3j211 to fu3j2112
Perceived Stress Scale 10 (PSS10; Cohen and Williamson, 1988, french version adapted from Bruchon-Schweitzer and Bujut, 2014, German version adapted from Prof. Dr. Arndt Büssing, University of Witten/Herdecke <a href="http://www.psy.cmu.edu/~scohen/German_PSS_10.doc">http://www.psy.cmu.edu/~scohen/German_PSS_10.doc</a> )	-	-	-	I11	J22	I13	J22	-	-	ju2j221 to fu2j2210	fu3j221 to fu3j2210
Frequency of online, offline and smartphone gaming (questions similar to J4 in BL and FU1)	-	-	-	I12	J23	-	-	-	-	fu2j231 to fu2j233	-
Video gaming 12 month usual frequency	-	-	-	-	-	I14	J34a	-	-	-	fu3j34a
Video gaming usual quantity (time spent hours, minutes)	-	-	-	-	-	I15	J35	-	-	-	fu3j35a, fu3j35b
Video gaming 12 month frequency of different types of video games (Simon Marmet)	-	-	-	-	-	I16	J36	-	-	-	fu3j361 to fu3j3614
Binge video gaming (from Magali Dufour)	-	-	-	-	-	I17	J37a	-	-	-	fu3j37a
Money spent for "in game" purchase	-	-	-	-	-	I18	J38a	-	-	-	fu3j38a

Mandatory questions (online) are <b>bold</b> . Included in short questionnaire	Questionnaires							Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Behavioral inhibition, behavioral activation, the BIS/BAS scale (Carver & White, 1994). French version adapted from Caci et al. (Caci, Deschaux, & Baylé, 2007). German version adapted from Strobel et al. (Strobel, Beauducel, Debenet, & Brocke, 2001). Shortened version, Studer et al. (2016)	-	J1	J12	-	-	-	-	-	fu1j121 to fu1j1220	-	-
Inventory of the dimensions of emerging adulthood (IDEA) <a href="http://courses.ttu.edu/hdfs3317-reifman/IDEA.htm">http://courses.ttu.edu/hdfs3317-reifman/IDEA.htm</a> (Reifman, Arnett, & Colwell, 2007). *In FU2, only 8 items of the short form IDEA-8 (Baggio et al., 2015)	-	J2	J13	I4	J13	-	-	-	fu1j131 to fu1j1331	fu2j131 to fu2j1330*	-
Intelligence, Trapnell's smart scale (Trapnell, 1994)	-	J3	J14	-	-	-	-	-	fu1j141 to fu1j144	-	-
Leisure time activity from ESPAD item on sport	-	J4	J4	B15	J4	B15	J4	-	fu1j41	fu2j41	fu3j41
Leisure time activity from ESPAD	J4	J4	J4	-	-	-	-	j41 to j49	fu1j41 to fu1j49	-	-
Peer Pressure Inventory (PPI; Brown, Clasen, & Eicher, 1986), shortened, (Baggio et al. 20013). Only scales for C = peer conformity; P = peer involvement; M = misconduct; and only the six items with highest loadings	J5	J5	J5	-	-	-	-	j51 to j517	fu1j51 to fu1j517	-	-
7 items Game Addiction Scale (Lemmens, Valkenburg, & Peter, 2009), adapted to cover gaming and internet use simultaneously	J6	J6	J6	I13	J6	I19	J6	j61 to j67	fu1j61 to fu1j67	fu2j61 to fu2j67 (reference to internet removed in FU2)	fu3j61 to fu3j67 (reference to internet removed in FU3)
Use of internet during free time	-	-	-	I14	J24	I20	J24	-	-	fu2j24_n	fu3j24_n
Frequency and quantity of internet use	-	-	-	I15 to I16	J25 to J26	I21, I22	J25, J26	-	-	fu2j25_n to fu2j26_b	fu3j25_n to fu3j26b
Activities on the Internet from sucht monitoring 2013. Item for use of gaming console removed. Item for use of Internet porn moved to J8 (fu2k16)	-	-	-	I17	J27	-	-	-	-	fu2j271 to fu2j277	-
Compulsive Internet Use Scale (CIUS; Meerkerk et al., 2009; translation form sucht monitoring)	-	-	-	I18	J28	I23	J28	-	-	fu2j281 to fu2j2814	fu3j281 to fu3j2814
Frequency and quantity of social media use	-	-	-	-	-	I24, I25	J39, J40	-	-	-	fu3j39a to fu3j40b
Bergen Social Media Addiction Scale (BSMAS; Andreassen et al., 2017)	-	-	-	-	-	I26	J41	-	-	-	fu3j411 to fu3j416
Possession of a smartphone	-	-	-	I19	J29	I27	J29	-	-	fu2j29	fu3j29
Smartphone: 12-month use	-	-	-	I20	J30	I28	J30	-	-	fu2j30a, fu2j30b	fu3j30a, fu3j30b
The Smartphone Addiction Scale (SAS; Kwon et al., 2014; german translation: Haug et al., 2015)	-	-	-	I21	J31	I29	J31	-	-	fu2j31_1 to fu2j31_10	fu3j31_1 to fu3j31_10
12 month gambling frequency	-	-	-	-	-	I30	J42	-	-	-	fu3j42a
Gambling quantity	-	-	-	-	-	I31	J43	-	-	-	fu3j43a, fu3j43b
Gambling behaviors: 12 months prevalence from largest scale survey in Switzerland, the Swiss Health Survey	J7	J7	J7	I22	J7	I32	J7	j71 to j77	fu1j71 to fu1j77	fu2j71 to fu2j77	fu3j71 to fu3j77
Use of internet gambling (adapted from baromètre santé 2014 <a href="http://inpes.santepubliquefrance.fr/Barometres/barometre-sante-2014/pdf/Questionnaire2014_A4_BARO.pdf">http://inpes.santepubliquefrance.fr/Barometres/barometre-sante-2014/pdf/Questionnaire2014_A4_BARO.pdf</a> )	-	-	-	I23	J32	-	-	-	-	fu2j32_n	-
<b>Self-reported problem gambling, self-developed item</b>	J8	J8	J8	I24	J8	I33	J8	j8	fu1j8	fu2j8	fu3j8
Money spent monthly on gambling, from largest scale survey in Switzerland, the Swiss Health Survey	J9	J9	J9	I25	J9	I34	J9	j9	fu1j9	fu2j9	fu3j9
Proportion of online gambling	-	-	-	-	-	I35	J44	-	-	-	fu3j44a
Anti-social Personality Disorder ASPD from (Lecrubier et al., 1998), also used with ASSIST-WHO	J10, J11	-	-	I27	J11	I42	J11	j101 to j116	-	jfu2j111 to fu2j116 in FU2 question adapted for 20 yo	jfu3j111 to fu3j116 in FU5 question adapted for 25 yo
DSM-IV Pathological Gambling Diagnostic Form, Adapted from the American Psychiatric Association Diagnostic Criteria from the DSM IV 1994 <a href="http://www.oasas.ny.gov/gambling/documents/822dsmivforweb.pdf">http://www.oasas.ny.gov/gambling/documents/822dsmivforweb.pdf</a>	-	J10	J15	I26	J33	I36	J33	-	fu1j151 to fu1j1510	fu2j331 to fu2j3310	fu3j331 to fu3j3310
Gambling related consequences (Finnish Gambling Harm Survey 2016)	-	-	-	-	-	I37	J45	-	-	-	fu3j451 to fu3j4510
Brief COPE (Carver, 1997), French version (Muller & Spitz, 2003). Shortened, only Active coping, self distraction, planning, use of instrumental support, use of emotional support, denial, behavioral disengagement and self-blame subscales were included	-	J11	J16	I28	J16	I38	J16	-	fu1j161 to fu1j1616	fu2j161 to fu2j1616	fu3j161 to fu3j1616
Series watching frequency in the previous 12 months	-	-	-	-	-	I39	J46	-	-	-	fu3j46a
Series watching quantity	-	-	-	-	-	I40	J47	-	-	-	fu3j47a, fu3j47b
Problematic Series Watching Scale (PSWS; Orosz et al., 2016)	-	-	-	-	-	I41	J48	-	-	-	fu3j481 to fu3j486
Short UPPS-P Impulsive Behavior Scale (Billieux et al., 2012)	-	-	-	-	-	I43	J49	-	-	-	fu3j491 to fu3j4920

Mandatory questions (online) are <b>bold</b> . Included in short questionnaire	Questionnaires							Data SPSS			
	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
Description	Hard copy & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
<b>K) Sexuality</b>	Baseline	Follow-up 1		Follow-up 2		Follow-up 3		Baseline	Follow-up 1	Follow-up 2	Follow-up 3
	Hard c. & online	Hard copy	Online	Hard copy	Online	Hard copy	Online				
Sexual preferences	K1	K1	K1	J1	K1	J1	K1	k1	fu1k1	fu2k1	fu3k1
<b>Prevalence of completed sexual intercourse</b>	<b>K2</b>	K2	<b>K2</b>	J2	<b>K2</b>	J2	<b>K2</b>	k2	fu1k2	fu2k2	fu3k2
Age of first sexual intercourse	K3	K3	K3	-	-	-	-	k3	fu1k3	-	-
Number of sexual partners in the past 12 months	K4	K4	K4	J3	K4	J3	K4	k4	fu1k4	fu2k4	fu3k4
Erectile Dysfunction, from International Index of erectile function (IIEF-5; Rosen, Cappelleri, Smith, Lipsky, & Pena, 1999)	K5 to K9	K5 to K9	K5 to K9	-	-	-	-	k5 to k9	fu1k5 to fu1k9	-	-
Premature ejaculation: 6 months prevalence, two items from Premature Ejaculation Prevalence and Attitude survey (PEPA; Porst et al., 2007)	K10, K11	K10, K11	K10, K11	-	-	-	-	k10, k11	fu1k10, fu1k11	-	-
Pubertal timing	-	-	-	J4, J5	K12, K13	-	-	-	-	fu2k12, fu2k13	-
Use of Internet pornography	-	-	-	J6	<b>K14</b>	J4	<b>K14</b>	-	-	fu2k14	fu3k14
Frequency and quantity of internet porn use	-	-	-	J7, J8	K15, K16	J5, J6	K15, K16	-	-	fu2k15, fu2k16	fu3k15, fu3k16
Online sexual compulsivity from Internet Sex Screening Test (ISST; Delmonico and Miller, 2003)	-	-	-	J9	K17	J7	K17	-	-	fu2k171 to fu2k176	fu3k171 to fu3k176
Suicidal ideation, age of first suicidal ideation, most recent suicidal ideation, from Self-Injurious Thoughts and Behaviours Interview (SITBI; Nock et al., 2007)	-	-	-	J10	<b>K18</b>	-	-	-	-	fu2k18a to fu2k18	-
Suicide attempts, age of first suicide attempt, most recent suicide attempt, from SITBI (Nock et al., 2007)	-	-	-	J11	<b>K19</b>	-	-	-	-	fu2k19a to fu2k19c	-
Method used for most recent suicide attempt from SITBI (Nock et al., 2007)	-	-	-	J12	K20	-	-	-	-	fu2k201 to fu2k2018	-
Most recent suicide attempt, planning, adapted by C. Bagge from Conner et al. (2007)	-	-	-	J13	K21	-	-	-	-	fu2k21	-
Most recent suicide attempt, ideation, adapted by C. Bagge from Conner et al. (2007)	-	-	-	J14	K22	-	-	-	-	fu2k22	-
Impulsive suicide attempt from C. Bagge	-	-	-	J15	K23	-	-	-	-	fu2k23	-
Substance used during the 6 hours prior the most recent suicide attempt from C. Bagge	-	-	-	J16	K24	-	-	-	-	fu2k241 to fu2k2410	-
Suicidal facilitative substance use scale adapted from Bagge et al. (2015)	-	-	-	J17	K25	-	-	-	-	fu2k251 to fu2k255	-
Self-measured digit ratio (D2:4D) from Manning et al. (2007)	-	-	-	J18	K25	-	-	-	-	fu2k25a to fu2k25d	-



## QUESTIONS AND INSTRUMENTS - Bibliography

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