

Supplementary File 1. Survey Questionnaire

Screening questions

S1/ Do you have a history of substance use?

Please select all that apply.

Yes, I have used opioids like heroin or morphine	
Yes, I have used stimulants like cocaine, amphetamine, methamphetamine	
Yes, I have used other substances	
No, I have not	

S2/ What methods have you ever used to take these substances?

Please select all that apply.

	Opioids like heroin or morphine	Stimulants like cocaine, amphetamine, methamphetamine
Smoking		
Snorting		
Injecting		

S3/ Which of the following best describes your current situation with regards to your use of injectable opioids and/or stimulants?

I am still injecting opioids/stimulants regularly	
I am still injecting opioids/stimulants occasionally	
I am no longer injecting opioids/stimulants but have done so in the past	

S4/ Which, if any, of the following conditions have you been diagnosed with by a doctor?

Please select all that apply.

Cardiovascular disease	
Diabetes	
Hepatitis C	
Hepatitis B	
HIV	
Other	

S5/ When did you receive a confirmed diagnosis for hepatitis C (i.e. when did you first receive confirmed hepatitis C blood test results)?

S6/ Since, you were diagnosed with hepatitis C, have you received treatment?

Yes, I am currently receiving treatment for hepatitis C	
Yes, I have received and completed treatment for hepatitis C	
No, I have not received treatment for hepatitis C	

S7/ Which treatment have you received **most recently** for hepatitis C?

Boceprevir (Victrelis)	
Daclatasvir (Daklinza)	
Dasabuvir (Exviera)	
Elbasvir/grazoprevir (Zepatier)	
Glecaprevir/pibrentasvir (Maviret)	
Interferon-based treatment	
Ledipasvir/sofosbuvir (Harvoni)	
Ombitasvir/paritaprevir/ritonavir (Viekirax)	
Simeprevir (Olysio)	
Sofosbuvir (Sovaldi)	
Sofosbuvir/velpatasvir (Epclusa)	
Sofosbuvir/velpatasvir/voxilaprevir (Vosevi)	
Telaprevir (Incivo)	
Other (please specify)	
None of the above	

S8/ And when was it that you started treatment for hepatitis C?

S9/ And how long did you take HCV treatment for?

Questions relating to experience with hepatitis C treatment

Q1/ In the month prior to starting your **most recent** treatment for hepatitis C, how often were you using opioids and/or stimulants?

	Less than once per month	Every few weeks	Weekly	Daily	Multiple times per day	I don't remember	I was not using opioids/stimulants
Opioids like heroin or morphine							
Stimulants like cocaine, amphetamine, methamphetamine							

Q2/ In the month prior to starting your **most recent** treatment for hepatitis C, which of the following best describes your living situation?

I lived in...

My family home	
My own flat/home	
A shared flat/home	
A halfway house or hostel	
A rehabilitation/detox centre	
Prison	
Homeless	
Other (please specify)	

Q3/ In the month prior to starting your **most recent** treatment for hepatitis C, which of the following best describes your employment status?

Employed full time	
Employed part time	
Out of work but looking for work	
Out of work but not looking for work	
Volunteer/peer work	
A home maker (e.g. housewife or househusband)	
A student	
Retired	
On benefits (e.g. disability benefit)	
Prefer not to say	

Q4/ In the month prior to starting your **most recent** treatment for hepatitis C, were you engaged with any healthcare professionals regarding your use of opioids and/or stimulants?

These healthcare professionals could be a GP, psychiatrist, addiction specialist, harm reduction worker, nurse, counsellor, psychologist, key worker or social worker based in, for example, your local doctor's surgery, drug services or addiction centre, mental health services or needle exchange services.

Yes	
No	

Q5/ In the month prior to starting your **most recent** treatment for hepatitis C, which of the following describes your main goal with regards to your use of opioids and/or stimulants?

I wanted to stop using opioids and/or stimulants	
I wanted to reduce my use of opioids and/or stimulants	
I wanted to make an increased effort to minimise the risks associated with using opioids and/or stimulants	
I did not want to change my use of opioids and/or stimulants	

Q6/ Which service offered you your **most recent** treatment for hepatitis C?

UK	
Drug and alcohol service via hepatologist in-reach	
Community pharmacy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
FR	
CSAPA (Centres de soins, d'Accompagnement et de prevention en addictologie)	

CAARUD (Les Centres d'Accueil et d'Accompagnement à la Réduction des risques pour Usagers de Drogues)	
CSAPA/CAARUD	
Mobile clinic	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	
DE	
Addiction clinic	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
IT	
SERT (Servizi Tossicodipendenze)	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	

Other (please specify)	
ES	
Addiction clinic	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
PO	
Addiction clinic	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	
CH	
HAT (Heroin Assisted Therapy)	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	

Q7/ Where did you receive your **most recent** treatment for hepatitis C?

UK	
Drug and alcohol service via hepatologist in-reach	
Community pharmacy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
FR	
CSAPA (Centres de soins, d'Accompagnement et de prevention en addictologie)	
CAARUD (Les Centres d'Accueil et d'Accompagnement à la Réduction des risques pour Usagers de Drogues)	
CSAPA/CAARUD	
Mobile clinic	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	
DE	
Addiction clinic	
Secondary care / hospital setting	
Prison	

Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
IT	
SERT (Servizi Tossicodipendenze)	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
ES	
Addiction clinic	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Other community setting (please specify)	
Other (please specify)	
PO	
Addiction clinic	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	

Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	
CH	
HAT (Heroin Assisted Therapy)	
Harm reduction services	
Drug consumption rooms	
Needle and syringe programmes	
Opioid substitution therapy	
Secondary care / hospital setting	
Prison	
Primary care physician / GP	
Other community setting (please specify)	
Other (please specify)	

Q8/ What made you start treatment for hepatitis C at this time (thinking about your **most recent** treatment)?

Please select all that apply.

	Important reason for me to start treatment	A consideration but not a key reason for me to start treatment	Not relevant to me
Disease related reasons			
I appreciated the potentially severe consequences of hepatitis C			
I was suffering from symptoms that were attributed to hepatitis C			
I was worried about the risk of transmitting hepatitis C to others			
Treatment related reasons			
I became aware that new treatments were available that were effective (associated with cure/getting rid of the virus)			
I became aware that new treatments were available that were well tolerated (with minimal side effects)			
I became aware that new treatments were available that were easy to fit into my routine			

I understood what was involved with treatment			
It was easy to undergo treatment - minimal effort was required on my part			
Encouragement from/by others			
I was reassured and encouraged by others' positive experiences of hepatitis C treatment			
Someone else motivated me and supported me to start hepatitis C treatment			
I had a positive relationship with the healthcare professionals that offered me treatment			
I wanted to please people that were close to me			
Personal situation had changed			
I felt like I had my drug use under control			
I lived in a stable living environment			
I had established a routine			
I had established personal support networks			
I had enough time and energy to dedicate to treatment			
I was in stable employment/had a stable income			

Q9/ Who encouraged you to start your **most recent** hepatitis C treatment?

One of my peers that uses drugs	
An advocate or key worker	
A social worker	
My partner	
A family member	
A friend	
A healthcare professional	
A colleague	
A cellmate	
A housemate	
Other (please specify)	

Q10/ What were your top three motivations for starting your **most recent** hepatitis C treatment?
 Please rank your top three statements from the list below, where 1 would be the most motivating reason, 2 would be the second most motivating reason and 3 would be the third most motivating reason.

I was worried about the long-term health consequences of hepatitis C	
I was always concerned about the risk of hepatitis C transmission to others	
I wanted to free myself from the stigma of hepatitis C	
I wanted to get rid of symptoms attributed to hepatitis C	
I wanted to get rid of the hepatitis C virus	
I wanted to draw a line under/move away from the past	
I wanted a fresh start/new beginning for my life	
I wanted to improve my future health for my loved ones (e.g. family, partners, friends)	
I wanted to improve my future health for myself	
I wanted to take another step towards personal rehabilitation/addressing other issues in my life	
I wanted to prove to myself and/or others that I could do it	
None of the above/I was not personally motivated to start treatment	

Q11/ Which of the following is the main reason you continued and completed treatment for hepatitis C?

I remained motivated by the outcome/benefit that the treatment would give me	
The treatment was easy to fit into my daily life	
The process of treatment was straightforward, e.g. taking the treatment itself	
The healthcare system/professionals made it easy for me to continue treatment, e.g. organised appointments, sent me reminders, regular contact	
I was encouraged by healthcare professionals	
I was encouraged by my partner, family, friends and/or peers	
None of the above	

Q12/ Below is a list of statements showing some ideas that could encourage more people who have injected substances like opioids and/or stimulants to begin and complete treatment for hepatitis C based on some recent research in this area.

To what extent do you agree with the following statements?

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
More education and understanding about the risk and severity of hepatitis C would motivate people to get tested or treated for hepatitis C earlier					
More awareness of available treatments for hepatitis C that are effective and safe would motivate people get tested or treated for hepatitis C earlier					
Hearing about positive experiences of hepatitis C treatment from friends or others who have been/are in a similar situation would encourage people to seek treatment earlier					
If healthcare professionals took responsibility for the logistics (e.g. organising appointments, monitoring treatment, sending reminders), then more people would start and continue hepatitis C treatment					
People are more likely to start and continue hepatitis C treatment, if it is offered, administered and monitored through an addiction centre/harm reduction service or other community-based service (as opposed to at hospital)					
People are more likely to start and continue hepatitis C treatment, if their health care professional is supportive and makes them feel valued					
People are more likely to start and continue hepatitis C treatment, if they have a peer support person to provide support throughout the process					
People are more likely to start and continue hepatitis C treatment, if they are paid/financially incentivised to do so					

Questions related to the impact of hepatitis C treatment

Q13/ Which of the following words best describe how you felt **emotionally** when you completed your **most recent** treatment for hepatitis C?

Please select all that apply.

Relieved	
Free	
Happy	
Afraid	
Worried/anxious	
Optimistic	
Proud	
Indifferent	
Overwhelmed	
Underwhelmed	
Successful	
Other (please specify)	

Q14/ Now that you have completed your **most recent** treatment for hepatitis C, how has this impacted the following aspects of your physical wellbeing?

	Significant positive impact	Some positive impact	No impact	Some negative impact	Significant negative impact
Energy levels					
Fatigue/tiredness					
Appetite					
Ability to maintain a healthy weight					
Ability to sleep well					
Pain					
Physical appearance					
Ability to think clearly, e.g. concentration, memory					
Psychological/mental health					

Q15/ Now that you have completed your **most recent** treatment for hepatitis C, how has this impacted the following aspects of your personal life?

	Significant positive impact	Some positive impact	No impact	Some negative impact	Significant negative impact
Your relationships					
Ability to make new friends and meet new people					
Ability to rebuild existing relationships with old friends and family					
Ability to form or maintain romantic/sexual relationships					
Your approach to the future					
Your overall outlook for the future					
The extent to which you plan for the future					
The way that you feel about yourself					
Self-esteem					
Confidence					
Empowerment (feeling able to do something/take control)					
Trust in ability					
Openness to and with others					

Q16/ Now that you have completed your **most recent** treatment for hepatitis C, how has this impacted the following aspects of your day-to-day life?

	Significant positive impact	Some positive impact	No impact	Some negative impact	Significant negative impact
Ability to secure and maintain housing					
Ability to look after myself (e.g. basic self-care)					
Ability to fulfil my daily commitments to others (for example taking care of family or children)					
Ability to go to work (for example full or part-time work, voluntary work)					

Ability to enjoy and explore new interests and hobbies (for example playing sports/exercising, reading)					
Ability to travel (for example going on holiday, seeing friends/family)					

Q17/ Have you started any of the following activities since completing your **most recent** treatment for hepatitis C?

Please select all that apply.

I have enrolled in an education or a training course	
I have a new job/employment	
I have become an advocate regarding Hepatitis C and/or drug use, e.g. advising patients, companies or healthcare professionals	
Other (please specify)	
None of the above	

Q18/ Since receiving your **most recent** treatment for hepatitis C, how, if at all, has your drug using behaviour changed?

I have since stopped my use of opioids and/or stimulants	
(Follow up from statement above) I have remained abstinent from opioid and/or stimulant use	
I have since reduced my use of opioids and/or stimulants	
I have not changed my use of opioids and or stimulants	
I have since increased my use of opioids and/or stimulants	

Q19/ Since receiving your **most recent** treatment for hepatitis C, which of the following best reflects how your approach to drug use behaviour has changed?

Hepatitis C treatment and cure kick started my rehabilitation from opioid and/or stimulant use	
Hepatitis C treatment and cure gave me more determination and commitment to ongoing rehabilitation from opioid and/or stimulant use	
Since receiving hepatitis C treatment, I have made an increased effort to minimise the risks associated with using opioids and/or stimulants e.g. I make more of an effort to use clean, sterile injecting equipment, reduced sharing of equipment	
Hepatitis C treatment and cure has not changed my approach to opioid and/or stimulant use	
Hepatitis C treatment and cure has made me less committed or determined to reduce my opioid and/or stimulant use	
Hepatitis C treatment and cure has kick started an increase in my opioid and/or stimulant use	
Since receiving hepatitis C treatment, I have made less of an effort to minimise the risks associated with using opioids and/or stimulants e.g. I make less of an effort to use clean, sterile injecting equipment, I make less of an effort to reduce sharing of equipment	

Classification questions

C1/ How old are you?

C2/ Are you...?

Male	
Female	
Transgender	

C3/ Which of the following best describes your working status?

Employed full time	
Employed part time	
Out of work and looking for work	
Out of work but not currently looking for work	
Volunteer/peer work	
A home maker	
A student	

Retired	
On benefits (e.g. disability benefit)	
Prefer not to say	

C4/ Which of the following best describes your living situation? I live...

In my family home	
In an independent flat/ house	
In a shared flat/ house	
At a halfway house or hostel	
In a rehab/ detox centre	
In prison	
Homeless	
Other (please specify)	