

HIV AND YOUNG PEOPLE WHO INJECT DRUGS



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A TECHNICAL BRIEF

HIV AND YOUNG PEOPLE WHO INJECT DRUGS



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TABLE OF CONTENTS

ACKNOWLEDGEMENTS	2
GLOSSARY	3
Definitions of some terms used in this technical brief	3
INTRODUCTION	4
YOUNG PEOPLE WHO INJECT DRUGS	6
HIV RISK AND VULNERABILITY	8
Sharing non-sterile injecting equipment	8
Unprotected sex	8
Changes during adolescence	8
Social marginalization and discrimination	8
Racial and ethnic marginalization	9
Young women	9
Sexual exploitation/selling of sex	9
LEGAL AND POLICY CONSTRAINTS	10
Criminalization	10
Police harassment and violence	10
Legal minority status	10
Policy and research	11
SERVICE COVERAGE AND BARRIERS TO ACCESS	12
Need for additional services for young people	12
Lack of youth-friendly and youth-focused services and programmes	12
Parent/guardian consent	12
Stigma and discrimination by service-providers	12
Lack of integrated services and insufficient capacity	13
Poor access to HIV testing and treatment	13
SERVICES AND PROGRAMMES ADDRESSING THE NEEDS AND RIGHTS OF YOUNG PEOPLE WHO INJECT DRUGS	14
APPROACHES AND CONSIDERATIONS FOR SERVICES	17
A. Considerations for programmes and service delivery	17
B. Considerations for law and policy reform, research and funding	19
Annex 1. The United Nations Convention on the Rights of the Child (1989)	21
REFERENCES	22

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GLOSSARY

Definitions of some terms used in this technical brief

Children are people below the age of 18 years, unless, under the law applicable to the child, majority is attained earlier.⁽¹⁾

Adolescents are people aged 10–19 years.⁽²⁾

Young people are those aged 10–24 years.⁽³⁾

“Young people who inject drugs” in this document refers to people 10–24 years of age who inject non-medically sanctioned psychotropic (or psychoactive) substances, including children 10–17 years and adults 18–24 years.

While this technical brief uses age categories currently employed by the United Nations and the World Health Organization (WHO), it is acknowledged that the rate of physical and emotional maturation of young people varies widely within each category.⁽⁴⁾ The United Nations Convention on the Rights of the Child recognizes the concept of the evolving capacities of the child, stating in Article 5 that direction and guidance, provided by parents or others with responsibility for the child, must take into account the capacities of the child to exercise rights on his or her own behalf.

Key populations are defined groups who due to specific higher-risk behaviours are at increased risk of HIV, irrespective of the epidemic type or local context. They often have legal and social issues related to their behaviours that increase their vulnerability to HIV. The five key populations are men who have sex with men, people who inject drugs, people in prisons and other closed settings, sex workers, and transgender people.⁽⁵⁾

People who inject drugs refers to people who inject non-medically sanctioned psychotropic (or psychoactive) substances. These drugs include, but are not limited to, opioids, amphetamine-type stimulants, cocaine, hypno-sedatives and hallucinogens. Injection may be through intravenous, intramuscular, subcutaneous or other injectable routes.

This definition of injecting drug use does not include people who self-inject medicines for medical purposes, referred to as “therapeutic injection”, nor individuals who self-inject non-psychotropic substances, such as steroids or other hormones, for body shaping or for improving athletic performance.

INTRODUCTION

Young people aged 10–24 years constitute one-quarter of the world’s population,⁽⁶⁾ and they are among those most affected by the global epidemic of human immunodeficiency virus (HIV). In 2013, an estimated 4.96 million people aged 10–24 years were living with HIV, and young people aged 15–24 years accounted for an estimated 35% of all new infections worldwide in people over 15 years of age.⁽⁷⁾

Key populations at higher risk of HIV include people who sell sex, men who have sex with men, transgender people and people who inject drugs. Young people who belong to one or more of these key populations – or who engage in activities associated with these populations – are made especially vulnerable to HIV by widespread criminalisation, discrimination, stigma and violence, combined with the particular vulnerabilities of youth, power imbalances in relationships and, sometimes, alienation from family and friends. These factors increase the risk that they may engage – willingly or not – in behaviours that put them at risk of HIV, such as frequent unprotected sex and the sharing of needles and syringes to inject drugs.



Although global coverage of harmreduction services has slowly increased, there is a lack of services focused on and accessible to young people, despite low ages of initiation into injecting drug use in many countries and important differences in vulnerability and risk between younger and older people who inject drugs.

Governments have a legal obligation to respect, protect and fulfil the rights of children to life, health and development, and indeed, societies share an ethical duty to ensure this for all young people. This includes taking steps to lower their risk of acquiring HIV, while developing and strengthening protective systems to reduce their vulnerability. However, in many cases, young people from key populations are made more vulnerable by policies and laws that demean, criminalize or penalize them or their behaviours and by education and health systems that ignore or reject them and that fail to provide the information and treatment they need to keep themselves safe.

The global response to HIV largely neglects young key populations. Governments and donors fail to adequately fund research, prevention, treatment and care for them. HIV service-providers are often poorly equipped to serve young key populations, while the staff of programmes for young people may lack the sensitivity, skills and knowledge to work specifically with members of key populations.

According to joint estimates by the United Nations Office on Drugs and Crime, the World Health Organization (WHO) and the Joint United Nations Programme on HIV/AIDS (UNAIDS), an estimated 12.7 million (8.9 million–22.4 million) people globally inject drugs,⁽⁸⁾ around 80% of whom live in low- and middle-income countries.⁽⁹⁾ The age distribution is not known. The continued high prevalence of injecting drug use, combined with insufficient coverage of harm-reduction programmes, is of concern because of the strong association of unsafe injecting with risk for transmission of HIV and other infections such as viral hepatitis.^(10,11) Although global coverage of harm-reduction services has slowly increased, there is a lack of services focused on and accessible to young people, despite low ages of initiation into injecting drug use in many countries and important differences in vulnerability and risk between younger and older people who inject drugs. Consequently, young people who inject drugs find it difficult to obtain information, sterile injecting

equipment, drug dependence treatment, including methadone treatment for opioid dependence, and HIV testing, counselling and treatment. Age restrictions or requirements for parental consent can also make services less accessible. Programmes are frequently not designed to respond to the overlapping vulnerabilities of young people who inject drugs or the specific legal challenges and ethical concerns in working with children. These vulnerabilities require responses that may go beyond the harm-reduction programmes recognized as effective for adults.

This technical brief is one in a series addressing four young key populations. It is intended for policy-makers, donors,

service-planners, service-providers and community-led organizations. This brief aims to catalyse and inform discussions about how best to provide health services, programmes and support for young people who inject drugs. It offers a concise account of current knowledge concerning the HIV risk and vulnerability of young people who inject drugs; the barriers and constraints they face to appropriate services; examples of programmes that may work well in addressing their needs and rights; and approaches and considerations for providing services that both draw upon and build the strengths, competencies and capacities of young people who inject drugs.

Community consultations: the voices, values and needs of young people

- An important way to better understand the needs and challenges of young key populations is to listen to their own experiences. This technical brief draws upon insights from the research and advocacy of young people who inject drugs. It also incorporates information from consultations organized in 2013 in six regions by Youth RISE, a global youth-led harm-reduction network, with the support of UNAIDS;⁽¹²⁾ and consultations organized in 2013 by the United Nations Population Fund in collaboration with organizations working with young key populations, including young people who inject drugs, in eastern Europe and southeast Africa.⁽¹³⁾ Since these were small studies, the findings are intended to be illustrative rather than general. Representative quotations or paraphrases from participants in the consultations are included so that their voices are heard.
- *Where participants in the consultations were children, appropriate consent procedures were followed.*

YOUNG PEOPLE WHO INJECT DRUGS

There is a critical need for more comprehensive age-disaggregated data, particularly in developing country contexts, on young people who inject drugs, ecological factors which contribute to injecting drug use, their levels of risk for HIV and other illnesses, and their protective behaviours. Current methods of gathering and reporting data make it impossible to calculate a reliable global estimate of the number of young people who inject drugs. ⁽¹⁴⁾ Fewer than a quarter of the countries reporting in the 2010 United Nations General Assembly Special Session on Drugs provided age-disaggregated data on people under the age of 25 years who inject drugs. ⁽¹⁵⁾ There are several reasons for this. In some countries there is simply no reliable data on drug use among young people in general. The criminalization and stigmatization of drug use in most countries forces many young people to hide their drug use. Legal constraints and ethical concerns make it difficult to recruit children for studies, and the great majority of research therefore excludes participants under 18 years of age. ⁽¹⁶⁾ Older survey participants do not always accurately recall the age at which they began injecting drugs, and rapid changes in drug-using practices may in any case make their information out of date. ⁽¹⁷⁾ Girls and young women are also underrepresented in surveys of injecting drug use. Harm-reduction services can serve as important mechanisms for data collection, ⁽¹⁸⁾ but the lack of such

services, and age restrictions placed upon them, limit the amount of data they provide on young people.

For some young people, drug use is a part of adolescent experimentation, risk-taking and reward seeking, particularly in the presence of peers. On the other hand, some participants in the consultations with young people who inject drugs identified negative experiences that spurred them to begin using – and eventually injecting – drugs: feelings of alienation, anger or emptiness, or difficulties with their families. ⁽²⁰⁾ Various studies have demonstrated that children who have experienced adversity, including neglect and physical, sexual, and emotional abuse, are more likely to use drugs – including injecting drugs. ^(21,22) Such evidence has important implications for policies and programmes that aim to reduce the initiation of young people into drug use, as well as those that provide health care and protection services to young people who inject drugs.

In the community consultation with young people who inject drugs, it was noted that there was a progression from smoking drugs to snorting them and then to injecting. Reasons for beginning to inject ranged from curiosity and the desire to get a more intense high, to a wish to use drugs more “efficiently” or to counteract the decreasing

Harm Reduction

- Harm reduction refers to policies, programmes and practices that aim primarily to reduce the adverse health, social and economic consequences of the use of licit and illicit drugs. The harm-reduction approach is based on a strong commitment to public health and human rights, and targets the causes of risks and harms. Harm reduction helps protect people from preventable health harms and death from overdose, and helps connect marginalized people with other social and health services. The UN system has endorsed a core package of nine essential harm-reduction services for people who inject drugs which have been shown to reduce HIV infections: ⁽¹⁹⁾
 1. Needle and syringe programmes (NSPs)
 2. Opioid substitution therapy (OST) and other evidence-based drug dependence treatment
 3. HIV testing and counselling (HTC)
 4. Antiretroviral therapy (ART)
 5. Prevention and treatment of sexually transmitted infections (STIs)
 6. Condom programmes for people who inject drugs and their sexual partners
 7. Targeted information, education and communication (IEC) for people who inject drugs and their sexual partners
 8. Prevention, vaccination, diagnosis and treatment for viral hepatitis
 9. Prevention, diagnosis and treatment of tuberculosis (TB).

quality and potency of their drugs. The desire to belong to a group and participate in its activities is natural among young people, and it may be particularly strong for those whose social ties are otherwise precarious. Socializing with young people who inject drugs also normalizes and reinforces injecting behaviour.⁽²³⁾

“The drugs fill the emptiness of losing a father or a mother, or so you seem to feel.”

Young man, Mexico⁽²⁴⁾

Some countries, such as Pakistan, Russian Federation and Viet Nam, have reported increases in the prevalence of injecting drug use among young people.⁽²⁵⁾ In Central and Eastern Europe an estimated 1 out of every 4 people who inject drugs is under 20 years of age.⁽²⁶⁾ Whatever their motivation for drug use or for injecting, many people who inject drugs report that they began injecting in adolescence. In the consultations most said this occurred between the ages of 15 and 18 years,⁽²⁷⁾ but in some countries initiation takes place at a younger age: in a study among young people (aged 10–19 years) living or working on the streets in four cities of Ukraine, 45% of those who reported injecting drugs said that they began doing so before they were 15 years old,⁽²⁸⁾ while in an Albanian study, one-third of people who inject drugs aged 15–24 years had begun before the age of 15.⁽²⁹⁾

The frequency with which young people inject varies, and they may not have developed dependence or experienced adverse consequences for their health. For these reasons, many of them may not identify as a “person who injects drugs” or see themselves as needing any guidance or treatment. This has important implications for the design of programmes to reach and support young people who inject drugs. Young people who inject drugs and who have overlapping vulnerabilities, such as homelessness, living or working on the street, or economic marginalization, may consider these to be more pressing concerns.

In 2013, an estimated 1.7 million (range: 0.9 million to 4.8 million) people who injected drugs worldwide were living with HIV. This represents a global HIV prevalence of 13.1% among all people who inject drugs aged 15–64 years.⁽³⁰⁾

There are few data about HIV prevalence among young people who inject drugs, but what is known is of concern:

- In a 2011 study in Dar es Salaam, United Republic of Tanzania, 25.6% of a sample of young people aged 17–25 years who injected heroin were living with HIV.⁽³¹⁾
- A 2010 survey of street youth across multiple cities in Ukraine found that one-third of those aged 15–17 years who injected drugs were living with HIV.⁽³²⁾
- Among street youth aged 15–19 years in St Petersburg, Russian Federation, who injected drugs, HIV prevalence was 79% in 2007.⁽³³⁾

A significant proportion of young people who inject drugs become infected with HIV within the first 12 months of initiation.^(34,35) In Ho Chi Minh City, Viet Nam, 24% of people who inject drugs under 25 years had started injecting within the previous 12 months, and of these, 28% were infected with HIV.⁽³⁶⁾

People who inject drugs have the highest risk of hepatitis C virus (HCV) infection of any key population.⁽³⁷⁾ Globally, around 10 million people who inject drugs, or 67% percent of the estimated global total of people who inject drugs, are infected with HCV, and an estimated 1.2 million (8.4%) with hepatitis B virus (HBV).⁽³⁸⁾ Some studies have reported much higher incidence of both HBV and HCV than HIV among people who inject drugs, and data suggest that HBV prevalence may be higher among younger people who inject.^(39,40)

- A baseline study in Hanoi, Viet Nam, found that 28.3% of young people who inject heroin aged 15–19 years were HCV positive.⁽⁴¹⁾
- Among people who inject drugs aged 18–24 years in Sarajevo, Bosnia and Herzegovina⁽⁴²⁾ and in Serbia,⁽⁴³⁾ baseline HCV prevalence was found to be 36.0% and 47.6% respectively.
- Among people who inject drugs aged 18–30 years in a neighbourhood of New York City, USA, HCV prevalence was 51%.⁽⁴⁴⁾

HIV RISK AND VULNERABILITY

Compared to their age peers in the wider population, and to older people who inject drugs, young people who inject drugs are more vulnerable to HIV. This is due to specific risk behaviours – sharing non-sterile injecting equipment, and unprotected sex – which are linked to numerous individual, interpersonal and structural factors.

Sharing non-sterile injecting equipment

Exposure to HIV through use of contaminated injecting equipment is six times more likely to result in infection than exposure through unprotected vaginal intercourse. (45) Many adolescents' first experience of injecting involves being given drugs by a friend, peer, sexual partner or other person and sharing their used injecting equipment. (46,47) Young people who inject drugs often do so in groups and are more likely to share equipment than their older counterparts, especially where rituals develop around injecting in social networks. (48,49) Such practices may involve the young person being last to use the equipment. In Indonesia, for example, 52% of young people who inject drugs aged 15–19 years, surveyed in 2007 and 2009, shared needles. This figure dropped to roughly one in three among those aged 20–24 years. (50) This situation is further compounded by the low coverage of needle and syringe exchange programmes in low and middle income countries, criminalization of drug use and stigma and discrimination directed at people who inject drugs. (51)

Sharing equipment for the preparation of drugs is a common behaviour among young people who inject drugs, and it is an additional risk factor for transmission of HCV. (52,53) In a study of people who inject drugs aged 15–30 years in five US cities, those who reported sharing equipment (cottons, cookers, rinse water) to prepare drugs for injection had a threefold increase in the risk of HCV sero-conversion. (54)

Unprotected sex

Injecting drug use often occurs in the context of overlapping risks for HIV, such as sexual intercourse without the use of a condom. Factors including the young person's knowledge and their ability to gauge risk can influence choices to have unprotected sex. In addition, the use of certain substances – including alcohol – may increase sexual desire or lower behavioural inhibitions,

further affecting risk perception. Apart from sexual contact with intimate partners, some young people may also exchange sex for drugs¹, or to obtain money for drugs, or may be at risk of sexual abuse.

“The main concern of young people who use drugs is their drugs. They do not think about diseases and have sex without protection.”

Young person, Mauritius (55)

Changes during adolescence

Adolescence is a period of rapid physical, psychological, sexual, emotional and social change. For some young people, drug use, like sex, is a way of experimenting with new forms of socialization, pleasure-seeking and risk taking. The development of the brain in adolescence influences the individual's ability to balance immediate and longer-term rewards and goals, and to accurately gauge risks and consequences. (56,57) This can make adolescents more vulnerable due to risk taking, peer pressure, or other social factors, and therefore potentially to HIV infection.

Young people who inject drugs are more likely than older people to lack knowledge about safer injecting practices and HIV prevention, and to be unaware of risks to their health. Many young participants in the consultations reported that when they began injecting drugs as young people they were unconcerned about HIV, other STIs, viral hepatitis or tuberculosis. (58) Young people who inject drugs are also more likely than older people to be isolated from harm-reduction services, and to be unable to afford to buy injecting equipment. (59,60) In addition, criminalization of drug use and stigma and discrimination directed at people who inject drugs (57) increase their vulnerability to HIV. (61,62)

Social marginalization and discrimination

In many regions, injecting drug use is most prevalent among socially marginalized young people, including those who are from dysfunctional family environments, out of school, living in extreme poverty, or living or working on the streets. (63) Each of these factors can contribute to a context of emotional or social disruption in which drugs may be both attractive and available, and where there are fewer deterrents to experimenting with them.

- In Albania, over one-quarter of males aged 15–24 years

¹ In this series of technical briefs, the term “young people who sell sex” refers to people 10-24 years of age, including children 10-17 years who are sexually exploited and adults 18-24 years who are sex workers. For further information, please see *HIV and young people who sell sex: A technical brief* (Geneva: WHO, 2014).

who inject drugs surveyed in 2008 had never been to school, and 30% were homeless.⁽⁶⁴⁾

- A multi-city assessment of street youth in Ukraine (aged 15–24 years) found that nearly 1 in 5 was HIV-infected, with prevalence considerably higher among those who injected drugs (42%) and highest among those who shared needles (49%).⁽⁶⁵⁾
- In a 2007 survey of children aged 12–17 years living or working on the streets in Greater Cairo and Alexandria, Egypt, over half were currently using drugs, and 3% reported injecting. Only 5% were currently in school.⁽⁶⁶⁾

Drug use is criminalised and highly stigmatized in nearly all countries, and social, familial and religious disapproval can lead to stigma and discrimination against people who use drugs, further isolating them from health care systems. Young people who inject drugs are more vulnerable to these negative consequences because they tend to depend on family or educational institutions for support, guidance, care, protection, food, housing and other resources. In particular, children who inject drugs may be living with parents or guardians who do not fulfil their responsibilities, rights or duties to care for, protect, or provide them with appropriate direction and guidance, which may incite them to leave home or spend a considerable amount of time on the streets. Spending large amounts of time on the streets increases the chances that young people who inject drugs will interact with others engaging in risky injecting practices and higher-risk sexual behaviours, including older adults more likely to be infected with HIV. The social and economic isolation of young people who inject drugs only increases the likelihood that non-sterile injecting equipment will be used.⁽⁶⁷⁾

“I was expelled from school and abandoned by my own family when they found out I was taking some [non-injecting] drugs. So I thought, Why not go all the way?”

Young person, Indonesia⁽⁶⁸⁾

Racial and ethnic marginalization

In some regions, injecting drug use is disproportionately prevalent among young members of ethnic minorities. A study in Bucharest, Romania, found that more than one-quarter of young people aged 10–24 years who injected drugs were Roma, a proportion three times higher than their proportion of the general population.⁽⁶⁹⁾ Among young people who inject drugs aged 13–19 years diagnosed with HIV in the United States in 2011, 61.7% were African American and 21.3% Latino, far higher than their proportion of the overall population.⁽⁷⁰⁾ More research is needed to understand the reason for these disparities,

though it has been suggested that the social isolation and discrimination suffered by some ethnic-minority youth may be linked to drug and alcohol use, lack of easy access to health services, and lack of knowledge about HIV prevention.⁽⁷¹⁾

Young women

Increased risk of injecting has also been noted among young women, who have additional vulnerabilities to HIV infection compared to their male peers who inject drugs.^(72,73) Consultations in Nepal and Nigeria with groups of young women who inject drugs indicated that many rely on their male partners to provide injecting equipment, and they are consequently less likely than young men to access harm-reduction services.⁽⁷⁴⁾ They reported frequent sharing of syringes with their male partners and, in Nigeria, “flash bleeding” – a technique of injecting oneself with blood extracted from another person who has recently injected a drug, usually heroin.⁽⁷⁵⁾

“When I was first introduced to injecting by my boyfriend I never knew anywhere to get needles because he was the one who used to inject me. So this was a major challenge for me.”

Young woman, Kenya⁽⁷⁶⁾

Young women may also be more concerned than their male counterparts about being exposed as people who inject drugs because they face even stronger stigmatization.⁽⁷⁷⁾ Young women who inject drugs in Kyrgyzstan said that sexual and reproductive health services were important to them, but they felt stigmatized when accessing them.⁽⁷⁸⁾ Pregnant women who inject drugs are less likely than non-injecting pregnant women to have access to antenatal care and prevention of mother-to-child transmission services, thus increasing the risk of passing infection to their newborns.⁽⁷⁹⁾

“It’s harder for females to seek help, get tested [for STIs], or even talk about it.”

Young woman, Lebanon⁽⁸⁰⁾

Sexual exploitation/selling of sex

Young people who inject drugs have multiple vulnerabilities and risk to HIV. Some young people exchange sex for drugs, or to obtain money for drugs,^(81,82,83,84,85) and this may make them less likely to turn down a transaction or to insist that a client use a condom, thus increasing their risk of contracting HIV or another STI. They are also at risk of violence, including rape.

LEGAL AND POLICY CONSTRAINTS

The United Nations Convention on the Rights of the Child (CRC, 1989) is an international treaty that obliges States parties to protect the rights of all people under 18 years of age, with an emphasis on the principles of four guiding principles of the best interests of the child; non-discrimination; the right to life, survival and development; and respect for the views of the child (see Annex 1).⁽⁸⁶⁾ With regard to the latter principle, it is important to note that the Committee on the Rights of the Child, in General Comment No. 4, stated that this principle is fundamental to implementing the right to health and development of adolescents. Public authorities, parents and other adults working with or for children, must create an environment that is based on “trust, information sharing, capacity to listen and sound guidance” which facilitates the participation of adolescents in decision-making. In addition, the CRC also recognizes the important concept of children’s evolving capacities (Articles 5 and 14), stating in Article 5 that States parties must respect the “responsibilities, rights and duties” of parents (or other persons legally responsible for the child) to provide appropriate direction and guidance, taking into account the capacities of the child to exercise rights on his or her own behalf.

International human-rights law is clear on the obligation of States parties to protect children from the illicit use of narcotic drugs and psychotropic substances, provide evidence-based and human-rights-compliant harm reduction, HIV prevention and drug dependence treatment programmes.⁽⁸⁷⁾ In practice, however, the access of young people who inject drugs to information and harm-reduction services is affected by significant legal and policy constraints, including weak implementation of the law by justice and law enforcement officials, and the rights of children to life and health under the CRC are contravened when they are excluded from effective HIV prevention and life-saving treatment, care and support services.

Criminalization

Laws criminalizing use or possession of drugs or of injecting equipment can deter people from seeking services because of their fear of arrest and prosecution. These laws may deter harm-reduction service-providers from offering assistance including because of concerns about their own legal liability.⁽⁸⁸⁾ Criminalization of drug use also reduces the future employment prospects of those who have been convicted and can lead to financial instability.

Police harassment and violence

Young people who inject drugs may be targeted by the police for arrest or extortion, and carrying a needle or syringe may be taken as evidence of drug use, which is a disincentive to seek services such as needle and syringe programmes (NSPs).⁽⁸⁹⁾ NSP sites themselves may be targeted by police as a location to harass or arrest young people who inject drugs. Young people who exchange sex for drugs or to obtain money for drugs are also vulnerable to arrest or harassment by police.^(90,91,92)

“Of course police choose those who are young [to arrest], and we know that police are always present in such places [NSPs].”

Young woman, Kyrgyzstan⁽⁹³⁾

Arrest, detention and imprisonment are considerable risks for young people who use drugs, despite the fact that Article 37 of the CRC specifies that such acts “shall be in conformity with the law and shall be used only as a measure of last resort and for the shortest appropriate period of time”.⁽⁹⁴⁾ The detention and forced treatment of young people who inject drugs is also a human-rights violation and public health concern, because access to rights-based and evidence-informed harm-reduction measures in places of detention is usually limited or non-existent. In addition, risk behaviours for HIV and hepatitis are more prevalent in such settings, and incarcerated young people are particularly at risk of sexual abuse by older prisoners.⁽⁹⁵⁾ Human-rights violations in so-called drug detention or rehabilitation centres are now well documented, leading the UN system, including the World Health Organization, to call for these centres to be closed down.⁽⁹⁶⁾

Legal minority status

For those under the legal age of majority, access to harm-reduction services is more complicated. Child protection laws and policies that aim to protect children from significant harm, as well as mandatory reporting requirements for particular professions, must be taken into account when designing and implementing programmes for children who inject drugs.

Access to services may be legally restricted. For those below the legal age of majority, access to NSPs is often

limited because of stigma, marginalization and law enforcement practices, which account for the reluctance of young people who inject drugs to carry syringes and adopt dangerous drug storage and concealment methods.⁽⁵⁷⁾ Age restrictions exist for NSPs in 18 of 77 countries surveyed by Harm Reduction International in 2012, showing that while such restrictions are not the norm, they still present an important barrier.⁽⁹⁷⁾ A more common scenario is where the legal and policy situation is unclear or not sufficiently supportive. This is a considerable gap considering the widespread moral or ethical concerns among service-providers themselves about how to appropriately intervene with young people who use drugs, especially children, and fears about being seen to condone or facilitate drug use.

Opioid substitution therapy (OST) to treat opiate dependency is far less common among children 10–17 years than among adults, partly because many children who inject do not use opiates, and also because in many cases if dependency develops, most are of an age to fall under adult treatment protocols for OST. Nevertheless, in at least 29 of the 74 countries where OST is available, age restrictions are placed upon it. This hinders clinicians from making decisions in the best interests of the individual client.⁽⁹⁸⁾

Even in countries with no legal age restrictions, other requirements, such as mandatory parent/guardian consent

requirements, or evidence of previous failed attempts at detoxification or other drug treatment modalities, may limit or complicate the access of children 10–17 years to crucial harm-reduction services.⁽⁹⁹⁾

“[Under-18s] can go [to harm-reduction services], but only with their parents – their father or someone who is over 18 must go with them. They cannot go by themselves.”

Young person, Mexico⁽¹⁰⁰⁾

Policy and research

At a broader policy level, attitudes towards drug use influence what research is funded and what questions are asked. When the only political goal is to reduce drug use overall among young people, research tends to focus on lifetime prevalence of drug use among this age group, rather than drug-related harms among those that use drugs.⁽¹⁰¹⁾ Straightforward “don’t do drugs” messaging may be politically popular, but is ineffective in changing the behaviour of vulnerable young people^(102,103) and obscures the need for research into preventing harm for those who do use and inject drugs.

SERVICE COVERAGE AND BARRIERS TO ACCESS

Funding of programmes for young people who inject drugs is inadequate, despite their disproportionate risk of acquiring HIV. A 2010 systematic review found that worldwide coverage of HIV prevention, treatment and care services for all people who inject drugs, although increasing, is still very low.⁽¹⁰⁴⁾

Need for additional services for young people

While the harm-reduction approach has been proven to reduce HIV infections among people who inject drugs, as a rule such programmes are not designed with the specific needs and vulnerabilities of young people in mind. In addition to the core package of harm-reduction services and overdose prevention, many young people who inject drugs also require age-appropriate medical and mental health services, child and family welfare services, housing, food, legal assistance, social protection benefits, and access to education, vocational training or employment opportunities.

Lack of youth-friendly and youth-focused services and programmes

Most services specific to people who inject drugs, such as NSPs, are designed for adults and do not operate in a way that is engaging, appropriate or friendly to young people. Many young people do not like to access services alongside adult clients because they feel they have little in common with them, or feel unsafe around them. Service-providers often lack the skills or knowledge to work with vulnerable young people. Furthermore, unless outreach is directed specifically at young people who inject drugs through their social networks and the media they use, they are unlikely to be aware that services exist.

Young people want information

“Lack of information is the biggest problem when you are young. You don’t know where to turn for syringes.”

Young man, Slovenia⁽¹⁰⁵⁾

“Some of my brothers got HIV infected, and they wanted to take treatment but did not know how. We heard that we had to pay as well. I didn’t know who and how to help. I didn’t know any peer outreach workers to get consulted and get access to treatment.”

Young person, Viet Nam⁽¹⁰⁶⁾

“When my parents found out that I was doing drugs they chased me onto the streets in order to keep me away, but I rather wanted some advice, such as not to share needles. They wanted me to stop. But they do not have access to information about drugs.”

Young woman, Romania⁽¹⁰⁷⁾

“You have to inform people to help them make educated decisions. It’s the only way you’re going to help people make positive decisions in their lives – by giving them factual information.”

Young man, USA⁽¹⁰⁸⁾

Parent/guardian consent

Many participants in the Youth RISE consultations reported that even when services are available, they prefer to obtain needles from pharmacies, in part because of parent/guardian consent requirements for minors to access NSPs, or the need for an official ID, which some children may not possess.⁽¹⁰⁹⁾ Pharmacies are less than ideal as a source of needles and syringes because most do not provide a full harm-reduction package or links to other services. Although some parents wish to actively support their children in seeking harm-reduction services, some young people who inject drugs express concerns about age restrictions and requirements for parental consent for OST, as well as the fear that by registering for OST, their drug use might be made public.⁽¹¹⁰⁾

“Nobody wants to start on methadone at 18 because [...] you will have no normal life after that, no driving licence, and they will give out data on you everywhere, at school, local police and to doctors.”

Young person, Kyrgyzstan⁽¹¹¹⁾

Stigma and discrimination by service-providers

Negative experiences with health services – such as judgemental attitudes of providers, the inability to treat young people respectfully or the perception of lack of privacy and confidentiality – discourage young people who inject drugs from seeking the services they need. In some countries, a conservative social climate makes it harder for young people, especially females, to access sexual and reproductive health services.

“What ends up happening if you do end up being [HIV] positive? How could you deal with the stigma of that?”

Young man, USA⁽¹¹²⁾

Lack of integrated services and insufficient capacity

Separate services for TB, HIV, viral hepatitis and other aspects of harm reduction, as well as for sexual and reproductive health, make it difficult for young people who inject drugs to access care. Services that address the non-medical needs of vulnerable youth beyond drug use are also frequently not integrated, and existing services may be poorly equipped to deal with the needs and rights of young people who inject drugs. Child welfare and protection services - which are responsible for ensuring that the holistic needs and rights of children are met and that they have access to a range of information and services across care, protection, health justice, education

and employment sectors – frequently lack both financial and human resources. Social workers working within child protection systems also often have insufficient training on how to work with children who inject drugs in a manner that fulfils their best interests, or lack the time to spend with child clients who inject drugs due to large caseloads and competing demands.

Poor access to HIV testing and treatment

Access to antiretroviral therapy (ART) by people who inject drugs is disproportionately low compared with other key populations at higher risk of HIV – particularly in low- and middle-income countries – and remains restricted by systemic and structural barriers. For example, people who inject drugs comprise 67% of cumulative HIV cases in China, Malaysia, Russian Federation, Ukraine and Viet Nam, but make up only 25% of ART recipients.⁽¹¹³⁾ Where ART is available, regular drug use can make adherence difficult,⁽¹¹⁴⁾ but other factors such as homelessness also make adherence to care and treatment in general harder to maintain.

SERVICES AND PROGRAMMES ADDRESSING THE NEEDS AND RIGHTS OF YOUNG PEOPLE WHO INJECT DRUGS

Around the world, programmes for and with young people who inject drugs are being implemented by governments, civil-society organizations and by organizations of people who use drugs. Relatively few have been fully or independently evaluated, but the elements of a number of promising programmes are presented briefly here, as examples of how the challenges in serving young people who inject drugs may be addressed. These examples are illustrative and not prescriptive. They may not be adaptable to all situations, but they may inspire policy-makers, donors, programme-planners and community members to think about effective approaches to programming in their own contexts.

In their own words: What young people say they are looking for in service delivery

“We want a safe place with a warm response and a happy face.”

Young man, Indonesia

“A place to visit without any fear, with staff that care about your soul.”

Young woman, Ukraine

“It is easier if [outreach workers] are your friends and you do the same [kinds of things] with them and [...] you can say this and that to them.”

Young person, Nigeria

Reaching young people through a drop-in centre

Kimara Peer Educators and Health Promoters Trust Fund (Kimara Peers), United Republic of Tanzania

- Kimara Peers, a community-based NGO in a low-income area of Dar es Salaam, opened a drop-in centre (DIC) to provide outreach and services to people who inject or otherwise use drugs, including those aged 16–24 years. The DIC is near a government-run health centre and dispensary. It is open between 8 a.m. and 4 p.m. and serves people who inject drugs as well as young people who sell sex, since there is an overlap between the two populations.
- Services offered at the DIC include individual and group psychosocial therapy and support, basic information on harm reduction, HIV/AIDS, viral hepatitis and other STIs, and information on condom use. Referrals are made for methadone-assisted therapy and treatment of STIs. Education and materials designed for young people on sexual and reproductive health, including HIV, are available. Referrals to government hospitals are made only with the young person's consent, and confidentiality is maintained unless the young person gives permission for their parents or other family members to be informed. Government approval is being sought for provision of clean needles and syringes upon request at the DIC and by outreach workers.
- Services are offered by Kimara Peers staff, including trained community outreach workers from the local area and a professional social worker. Outreach workers publicise the DIC when they are working in the community, as well as at public events such as for World Drugs Day.

Website: <http://142.177.80.139/kimara/>

Increasing the uptake of harm-reduction services through an incentives programme

STOP AIDS, Albania

- STOP AIDS, an NGO in Tirana, implemented an incentives programme with a group of young people who inject drugs to assess whether small incentives could motivate reduction in higher-risk behaviours associated with drug use and increase alternative or less risky behaviours. These included getting clean needles and returning used ones, being tested for HIV, bringing new clients to the programme, and allowing home visits by STOP AIDS staff.
- For six months, vouchers and coupons were used as incentives, redeemable for a variety of retail goods such as pre-paid phone cards, food, fuel, clothing and haircuts. Vouchers were accumulated in a clinic-managed bank account and distributed to clients once a week. The standard reward for participants ranged from 1 point (equivalent to US \$1) for receiving harm-reduction kits, to 5 points for those who introduced a new client to the programme.
- The programme was successful in significantly improving clients' attendance and uptake of some harm-reduction services, especially the needle and syringe programme, HIV and hepatitis testing, as well as introducing new clients and sexual and injecting female partners to the programme, compared to a control group who did not participate in the programme. More than half of the clients introduced programme staff to their family members and allowed home visits or counselling. However, voucher incentives seemed less effective for changing certain behaviours such as returning used needles, switching from injecting drugs to non-injecting behaviours or compliance with opioid substitution therapy. Further study is needed to determine the sustainability of health-seeking behaviour change through incentives.

Website: www.facebook.com/stopaids.albania

Building the capacity of local programmes

Youth RISE (Resource, Information, Support, Education), Asia-Pacific Region

- Youth RISE, an international youth-led network promoting evidence-based drug policies and harm-reduction strategies, was asked to help a community-based organization in Indonesia that was having difficulty engaging young people in services. A member of the Youth RISE leadership and an Indonesian Youth RISE member conducted a week-long consultation with the programme staff. One of the barriers identified was the perception that youth programmes should aim to prevent drug use rather than providing harm-reduction services to young people. Through reflection and discussion, staff decided that a harm-reduction approach was indeed necessary to protect the health and well-being of young people.
- Focus group discussions with young people who use drugs identified barriers to services such as not knowing about the programme because of lack of targeted outreach; a strong programme focus on injecting drug use, even though many young people did not inject consistently or at all; feeling intimidated or bullied by older users; and a perception that drug services would attempt to dissuade young people from using drugs.
- The programme developed a strategic plan to engage young people with relevant services and activities. This included a shift from targeting young people in schools to engaging with those living or working on the streets. The programme focus was widened to include non-injecting drug use and amphetamine-type stimulants. Recreational activities such as sports were organized, as well as educational workshops on sexual health and drug-related harm reduction. The programme also provided support around life skills, economic issues, legal issues and police harassment. The programme now engages 70 young people directly in regular activities, with outreach to more young people in the community by peer educators.

Website: www.youthrise.org

Disseminating information via multiple channels

Programa de Política de Drogas (Espolea, A.C), Mexico

- Espolea, a youth-led organization in Mexico City, opened a Drug Policy and Harm Reduction Programme in 2008 and has developed online and face-to-face channels to provide objective information about drugs and risk reduction to young people aged 15–29 years.
- The organization has found that information is most effective when disseminated at places where young people use drugs, particularly electronic dance music festivals, rock concerts and cultural gatherings. Espolea sets up a stand as a safe space for young people to access information about drugs that may be consumed at these events. The organization also facilitates workshops in schools and in communities with concentrations of most-at-risk young people.
- Espolea has an active outreach strategy through social media, including Facebook and Twitter, as well as blogs on a variety of programmes and topics. One blog (www.universodelasdrogas.org) serves as a databank on drugs and has become the axis of the programme's harm-reduction campaign. Information is produced by staff and collaborators, and by other young actors in the region. Printed materials are also a part of outreach and include attractive designs and useful information, facts and recommendations about nightlife, alcohol consumption, risky sexual behaviours, HIV and other STIs.

Website: www.espolrea.org

Engagement of young key populations in responding to HIV and sexual and reproductive health issues

Fokus Muda, Indonesia

- Fokus Muda aims to promote the meaningful involvement of young key populations in the HIV and broader sexual health and rights response in Indonesia. The programme brings together young people aged 15–27 years for advocacy, capacity-building and technical assistance and to help them be effective leaders in representing young people's issues and securing rights for themselves.
- To develop an advocacy toolkit for use by young key populations at the local level, the programme conducted extensive consultations and capacity-building with young people who inject drugs, young people who sell sex, young MSM, young transgender people, and young people living with HIV from 11 provinces with high HIV prevalence. Capacity-building sessions were held separately because of the differences between the profiles and interests of the various key populations. Each participant represented a local community-based organization and had been actively engaged with their community for at least one year. An additional national consultation meeting for young key population members was held.
- Participants were encouraged to identify the issues of greatest concern for them. For young people who inject drugs, the issues were the lack of specific programmes for them countrywide and of relevant harm-reduction programming. Outcomes and recommendations from the consultations were fed back to the participants and to other stakeholders, and formed part of the data used in advocacy about the government's 2015-2019 National Strategic Plan on AIDS.

Website: www.fokusmuda.wordpress.com

APPROACHES AND CONSIDERATIONS FOR SERVICES

A. CONSIDERATIONS FOR PROGRAMMES AND SERVICE DELIVERY

In the absence of extensive research on specific programmes for young people who inject drugs, a combination of approaches can be extrapolated from health programmes deemed effective for young people or for key populations in general. It is essential that services are designed and delivered to take into account the differing needs and rights of young people who inject drugs according to their age, specific behaviours, the complexities of their social and legal environment and the epidemic setting. The below considerations are largely focused on health programmes for young people who inject drugs, but may also be relevant to other programme types, such as welfare, protection, care, justice, education and social protection.

1) Overarching considerations for services for young people who inject drugs

- Acknowledge and build upon the strengths, competencies and evolving capacities of young people who inject drugs, especially their ability to express their views and articulate what services they need.
- Promote the best interests of young people who inject drugs, including prioritization of access to effective HIV and health services, including harm-reduction programmes and voluntary, evidence-based treatment for drug dependence, rather than the arrest, detention or imprisonment of young people who inject drugs.
- Involve young people who inject drugs meaningfully in the planning, design, implementation, monitoring and evaluation of services suited to their needs in local contexts.
- Fully utilize existing infrastructure and services that have been demonstrated to be appropriate and effective, e.g., services for youth, and ensure improved coverage and access for young people who inject drugs.
- Ensure that health, welfare, protection, education, and social protection programmes and services are integrated, linked and multidisciplinary in nature,

with a strong system for referral and the continuum of care, in order to utilize the most comprehensive range of services possible and address the overlapping vulnerabilities and intersecting behaviours of different key populations.

- Ensure that there is sufficient capacity amongst professionals, particularly health workers, social workers and law enforcement officials, to work with young people who inject drugs and apply rights-based approaches and evidence-informed practice.
- Partner with community-led organizations of youth and people who inject drugs, building upon their experience and credibility with young people who inject drugs.
- Build robust baselines, monitoring and evaluation into programmes to strengthen quality and effectiveness, and develop a culture of learning, evidence based practice and willingness to adjust programmes accordingly.
- Give primary consideration to the best interests of the child in the design and delivery of all programmes and services for children who inject drugs in accordance with the CRC (Annex 1) and other relevant international treaties, including HIV and sexual and reproductive health services.⁽¹⁾

2) Implement a comprehensive health package¹

For young people who inject drugs, and which is sensitive to the rights of children, as recommended in the WHO *Consolidated guidelines on HIV prevention, diagnosis, treatment and care for key populations: (116)*

- **Harm reduction**, in particular provision of sterile injecting equipment through **needle and syringe programmes, opioid substitution therapy** for those who are dependent on opioids, and other evidence-based drug dependence treatment, and access to naloxone for emergency management of suspected opioid overdose. It is important that countries where injecting drug use occurs prioritize immediate implementation of NSPs and OST. Implementation of

¹ This package is essentially the same as the comprehensive health package for HIV prevention, treatment and care for people who inject drugs that has been widely endorsed at the highest political level and by major donor agencies (WHO, 2009; 2012).

these essential harm-reduction services should facilitate and enhance access to HIV-specific services, such as HIV testing and counselling and antiretroviral therapy, and improve adherence to treatment.

- **HIV prevention** including condoms with condom-compatible lubricants, post-exposure prophylaxis, and voluntary medical male circumcision for heterosexual men in hyper endemic and generalized HIV epidemics.
- Voluntary **HIV testing and counselling** in community and clinical settings, with linkages to prevention, care and treatment services.
- **HIV treatment and care** including antiretroviral therapy and management including access to services for prevention of mother-to-child transmission.
- Prevention and management of **co-infections and co-morbidities** including prevention, screening and treatment for tuberculosis and hepatitis B and C.
- Routine screening and management of **mental-health disorders**, including evidence-based programmes for those with harmful alcohol or other substance use.
- **Sexual and reproductive health** including access to screening, diagnosis and treatment of sexually transmitted infections, a range of contraceptive options, services related to conception and pregnancy care, cervical cancer screening and abortion, and services that protect health and human rights.

3) Make programmes and services accessible, acceptable and affordable for young people

- Offer community-based, decentralized services, through mobile, outreach and at fixed locations, with particular attention to young women who inject drugs.⁽⁴⁾
- Ensure that service locations are easy and safe for young people who inject drugs to access.⁽¹¹⁷⁾
- Integrate services within other programme settings such as youth health services, drop-in centres,⁽⁴⁾ shelters, and youth community centres.
- Promote mobile Health staffed by trained operators, counsellors, and young people themselves, to provide developmentally appropriate health and welfare information to young people who inject drugs, as well as the opportunity for referrals to relevant services.^(118,119,120)

- Provide developmentally appropriate information and education for young people who inject drugs and their partners, focusing on skills-based risk reduction and disseminated via multiple media, including online, mobile phone technology and participatory approaches.^(66,121)
- Provide information and services through peer-based initiatives, which can also help young people find appropriate role models. Ensure appropriate training, support and mentoring to help young people who inject drugs advocate within their communities to support them in accessing services.⁽¹²²⁾
- Ensure that young people who inject drugs have access to health and HIV prevention information, regardless of their marital status and whether their parents/guardians consent,⁽¹²³⁾ and that medical treatment without parental/guardian consent is possible and effectively considered when in the best interests of the individual. Develop or strengthen protection and welfare services that help parents and families to fulfil their responsibilities to effectively protect, care for and support young people who inject drugs, and in the case of children who inject drugs aim to reintegrate the children with their families, if in their individual best interests, or provide other appropriate living arrangements and care options in line with the 2010 UN Guidelines for Alternative Care.⁽¹²⁴⁾
- Provide services at times convenient to young people who inject drugs and make them free of charge or low-cost.⁽⁶⁶⁾
- Ensure that services are non-coercive, respectful and non-stigmatizing, that young people who inject drugs are aware of their rights to confidentiality and that any limits of confidentiality are made clear^(3,4) by those with mandatory reporting responsibilities.

- Train health-care providers on the health needs and rights of young people who inject drugs, as well as relevant overlapping vulnerabilities such as sexual exploitation/selling of sex.⁽³⁾

4) Address the additional needs and rights of young people who inject drugs, including:

- Primary health-care services including services for survivors of violence, including physical, emotional and sexual violence.

- Immediate shelter and long-term accommodation arrangements, as appropriate, including independent living and group housing.
- Food security, including nutritional assessments.
- Livelihood development and economic strengthening, and support to access social services and benefits.
- Support for young people who inject drugs to remain in or access education or vocational training, and foster opportunities to return to school for out-of-school young people.
- Psychosocial support through therapy, counselling, peer support groups and networks, to address the impact of stigma, discrimination, and social exclusion, or to address mental-health issues (66).
- Available counselling for families, including parents of young people who inject drugs – where appropriate and requested – to support and facilitate access to services, especially where parent/guardian consent is required (11).
- Access to free or affordable legal information and services for advocacy and assistance, including information for young people who inject drugs about their rights, reporting mechanisms and access to legal redress (69).
- Services for those in prison or detention, (69) including police cells, prisons, juvenile detention centres, immigrant detention centres, and closed rehabilitation shelters.
- Work for the decriminalization of drug use, and for the implementation and enforcement of anti-discrimination and protective laws, based on human-rights standards, to eliminate stigma, discrimination, social exclusion and violence against young people who inject drugs based on actual or presumed behaviours and HIV status. (125)
- In the context of children, uphold laws, administrative, social and educational measures to protect children from illicit use of narcotic drugs and other psychotropic substances as stipulated in the CRC (Annex 1) and defined in the relevant international treaties. Change law enforcement procedures so they do not allow the confiscation of needles and syringes for use as evidence of drug use for criminal charges or other penalties. (126)
- Work toward the immediate closure of compulsory detention and rehabilitation centres. (59)
- Prevent and address violence against young people who inject drugs¹, in partnership with organizations led by people who use drugs, as appropriate. All acts of violence and harmful treatment – including harassment, discriminatory application of public order laws and extortion² – by law enforcement officials should be monitored and reported, redress mechanisms established, (4, 69) and disciplinary measures taken.
- Examine current consent policies to consider removing age-related barriers and parent/guardian consent requirements that impede access to HIV and STI testing, treatment and care. (3) Address social norms around drug use through education with adolescents in schools, using evidence-based methods to build social skills and decision-making capacities, delivered by health professionals and peer. (127)
- Include relevant programming specific to the needs and rights of young people who inject drugs in national health plans and policy, with linkages to other relevant plans and policies, such as those pertaining to the child protection and education sectors.

B. CONSIDERATIONS FOR LAW AND POLICY REFORM, RESEARCH AND FUNDING

1) Supportive laws and policies regarding young people who inject drugs

- Apply a rights-based, public-health and harm-reduction approach to drug use. (54)

1 Protect children from all forms of sexual exploitation and sexual abuse, criminalizing all forms of sexual exploitation including the offering, obtaining procuring and providing of children for sexual exploitation, in line with international law.

2 Ensure that the rights of children survivors and witnesses are safeguarded and that children are exempted from arrest and prosecution. Children should be treated as survivors and not as offenders, and not be placed in unlawful or arbitrary detention, and be designated with an appropriate legal guardian or other recognized responsible adult or competent public body when identified or placed in any shelter or other care facility

2) Strategic information and research, including:

- Population size, demographics and epidemiology, with disaggregation of behavioural data and HIV, STI and viral hepatitis prevalence by age group and sex.¹
- Evaluate the effectiveness of programmes addressing young people who inject drugs, including services offered by organizations led by people who use drugs, rehabilitation interventions, and community and family-based support and reintegration services.
- Research on the structural factors that impact drug use, and the impact of laws and policies upon access to health and other services. (69)
- Involvement of young people who inject drugs, including children 10–17 years, in research activities in a safe and ethical manner to ensure that they are appropriate, acceptable and relevant from the community's perspective.

3) Funding

- Increase funding for research, implementation and scale-up of initiatives addressing young people who inject drugs.
- Ensure that there is dedicated funding in national plans for HIV, and child protection for programmes that target young people who inject drugs, and other programmes that address overlapping vulnerabilities.
- Recognize overlapping vulnerabilities of key populations in funding and delivery of services.

¹ In some circumstances, determining population size estimates or mapping key populations can have the unintended negative consequence of putting community members at risk for violence and stigma by identifying these populations and identifying where they are located. When undertaking such exercises, it is important to ensure the safety and security of community members by involving them in the design and implementation of the exercise. This is especially important with regards to children, who are particularly vulnerable to abuse, neglect, violence and exploitation. For more information see Guidelines on Estimating the Size of Populations Most at Risk to HIV by the UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance (Geneva: World Health Organization, 2010).

ANNEX 1. THE UNITED NATIONS CONVENTION ON THE RIGHTS OF THE CHILD (1989)

The Convention on the Rights of the Child (CRC) is the most widely and rapidly ratified human rights treaty in history. Ratification of the CRC signifies an agreement by the State to be legally bound by the terms of the Convention, to undertake “all appropriate legislative, administrative and other measures” for the full realization of the rights it contains, and to report on these measures to the Committee on the Rights of the Child.

While children have the same general human rights as adults, the CRC enshrines additional rights for children out of recognition that children (people under 18 years of age) require unique forms of care and protection that adults do not.⁽¹²⁸⁾ The CRC has four guiding principles, which represent the underlying requirements for any and all rights to be realized. These are: non-discrimination (Article 2), with the Convention applying to all children everywhere; the best interests of the child (Article 3), which must be a primary consideration in all actions concerning children; the right to life, survival and development (Article 6), in order that they can survive and reach their full potential; and respect for the views of the child (Article 12), recognizing that children have the right to express their views and have them taken into account according to their age and level of maturity.

Like all human rights, child rights are indivisible and interrelated, meaning that the CRC places an equal emphasis on all rights for children, that no hierarchy of rights exists, and that the deprivation of one right adversely affects the others. However, in relation to **children at particular risk of HIV**, there are particular rights that deserve special mention. The right to health, as articulated in Article 24, obligates States parties to ensure that no child is deprived of his or her right of access to necessary health services, stressing “the right of the child to the enjoyment of the highest attainable standard of health and to facilities for treatment of illness and rehabilitation of health”. The Committee on the Rights of the Child General Comment No. 4 on *Adolescent health and development in the context of the Convention on the Rights of the Child* highlights

that Article 2, on the right to enjoy all rights without discrimination, “also cover adolescent’s sexual orientation and health status (including HIV/AIDS and mental health).” The Committee further notes that all adolescents who are discriminated against are more vulnerable to violence and exploitation, and that their health and development are placed at further risk.

Further, General Comment No. 3 on *HIV/AIDS and the Rights of the Child* emphasizes that effective HIV/AIDS prevention requires States to refrain from censoring, withholding or intentionally misrepresenting health-related information, including sexual education and information, and that, consistent with their obligations to ensure the right to life, survival and development of the child (Article 6), States parties must ensure that children have the ability to acquire the knowledge and skills to protect themselves and others as they begin to express their sexuality. The Committee also points out that children are more likely to use services that are friendly, supportive, wide-ranging, geared toward their needs, give them the opportunity to participate in decisions affecting their health, are accessible, affordable, confidential, non-judgmental, do not require parental consent and are non-discriminatory.

There are also particular rights that should be underscored in the context of **children who inject drugs**, with the CRC being the only core UN human rights treaty that specifically refers to drug use. Article 33 requires that States parties “shall take all appropriate measures, including legislative, administrative, social and educational measures, to protect children from the illicit use of narcotic drugs and psychotropic substances as defined in the relevant international treaties...” In relation to the particular vulnerabilities of children who abuse substances to HIV, the Committee on the Rights of the Child has pointed out in General Comment No. 3 that, consistent with both Articles 33 and 24, States parties must ensure the implementation of programmes that reduce the factors that expose children to the use of substances, but also provide treatment and support to children who use substances.

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