



# HIV HCV HBV SCREENING AND FIBROSCAN SESSIONS IN PARIS DCR

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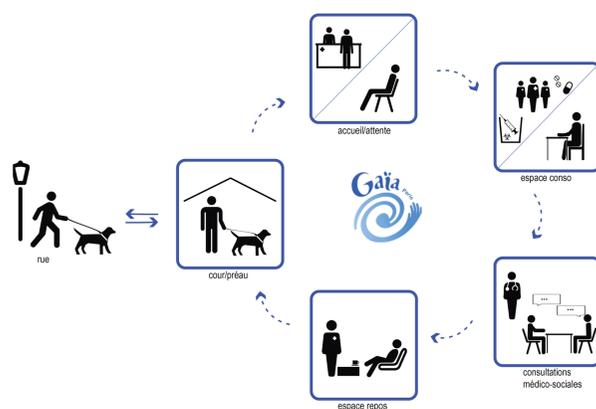
## BACKGROUND

Gaia is an association working to promote and expand support for harm reduction. Gaia also manages an addiction/OST centre, a drop in centre and a hepatitis screening program, and was the first association in France to open a Drug consumption room (DCR), in 2016.

Prevalence of viral hepatitis C is high among PWUD in France, 44% and access to treatment is low in this population, less than 5% are treated each year despite the new therapies.

## SETTINGS

Paris drug consumption room (DCR) opened since October 2016 received precarious PWUD with complex and multiple addictions. Integrated in a DCR, FibroScan®, Rapid tests are opportunities for counseling and linkage to care.



- Team composed of **GPs, nurses, social workers, security agents** and **peer workers**.
- The DCR is opened 7/7, from 1:30 PM to 8:30 PM.
- 1 **injection room** with 12 booths, 1 **inhalation room** with 4 booths
- Only for **PWID**, over 18 years old
- **Free and anonymous**
- **20 minutes** for each consumption
- Services: medical and social consultations, HIV, HVC rapid testing, Fibroscan, referral to substitution therapy

## METHODS

Data monitoring of PWID clients coming to the DCR, 6 months of survey. The DCR proposes medical consultation and awareness activities on hepatitis, assessment of drug consumptions (OST, psychiatric treatment, harm reduction, acupuncture); capacity building sessions on hepatitis, liver, alcohol; assessment of liver fibrosis through transient elastography (Fibroscan) and HIV and HCV screening with rapid tests and HCV RNA with dried blood spot (DBS) for PWID with extreme damaged veins. The service also developed a by pass HCV consultation in a reference hospital. As well, the program proposes social support (housing, health care insurance, vouchers...) and peer support.

## OUTCOMES

From October 2016 to May 2017, 673 PWID have been registered in the DCR, 45% declared HCV positive antibody, 5.4% HIV positive antibody. Intensive activity: 7 days per week, 7 hours a day, 31 383 visits (200 visits per day on average basis), 21 899 of which are injections. 108 rapid tests were achieved: 58 HIV tests, 3 of which were positive, 50 HCV tests, 15 of which were positive, 23 dried blood spot were achieved, 14 of which positive for HCV RNA, 1 Ag HBV positive. 13 Fibroscan were performed: 4F0, 5 F0F1, 3 F1F2, 1F3.

**5 patients have already started HCV treatment, 2 achieved it with SVR.**

### POPULATION:

- Sex ratio 0.1326
- Average age: 37.8 years old (21-69)
- 40% without income
- 28% with no health coverage
- 52% homeless
- 48.33 % have a medical follow up
- 27% with no social or medical follow up
- 45% VHC+ (40% with no access to care)
- 5.4% VIH+
- 42% clients: last screening >6 months

## CONCLUSION

FibroScan®, rapid tests and DBS are real good Harm Reduction tools which are easily performed in a DCR and allow access to very precarious population and improve their linkage to care. But improving access to SVR needs to develop a cooperative model of care integrating social support (housing, health care coverage), a by pass consultation in a reference hospital for hepatitis C, and treatment delivery.