

HCV care within an NEP and OST clinic in Stockholm, Sweden

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Integrated HCV care within the Stockholm Needle Exchange Programme (NEP; including a mobile unit) and one opioid substitution therapy (OST) clinic



Aim: to enhance the HCV care cascade for people who inject drugs (PWID) and those on OST in Stockholm

Why are the models needed?^{1,2}



Prevalence of HCV among clients at the Stockholm NEP and OST clinic



Rate of advanced fibrosis detected in clients at the Stockholm NEP and OST clinic



Mean duration of injection drug use among clients at the Stockholm NEP

What are the models and how do they work?¹

Both settings address the entire HCV care cascade and provide HCV screening, access to treatment, clinical management, counselling, post-treatment follow-up and social care/intervention

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The team

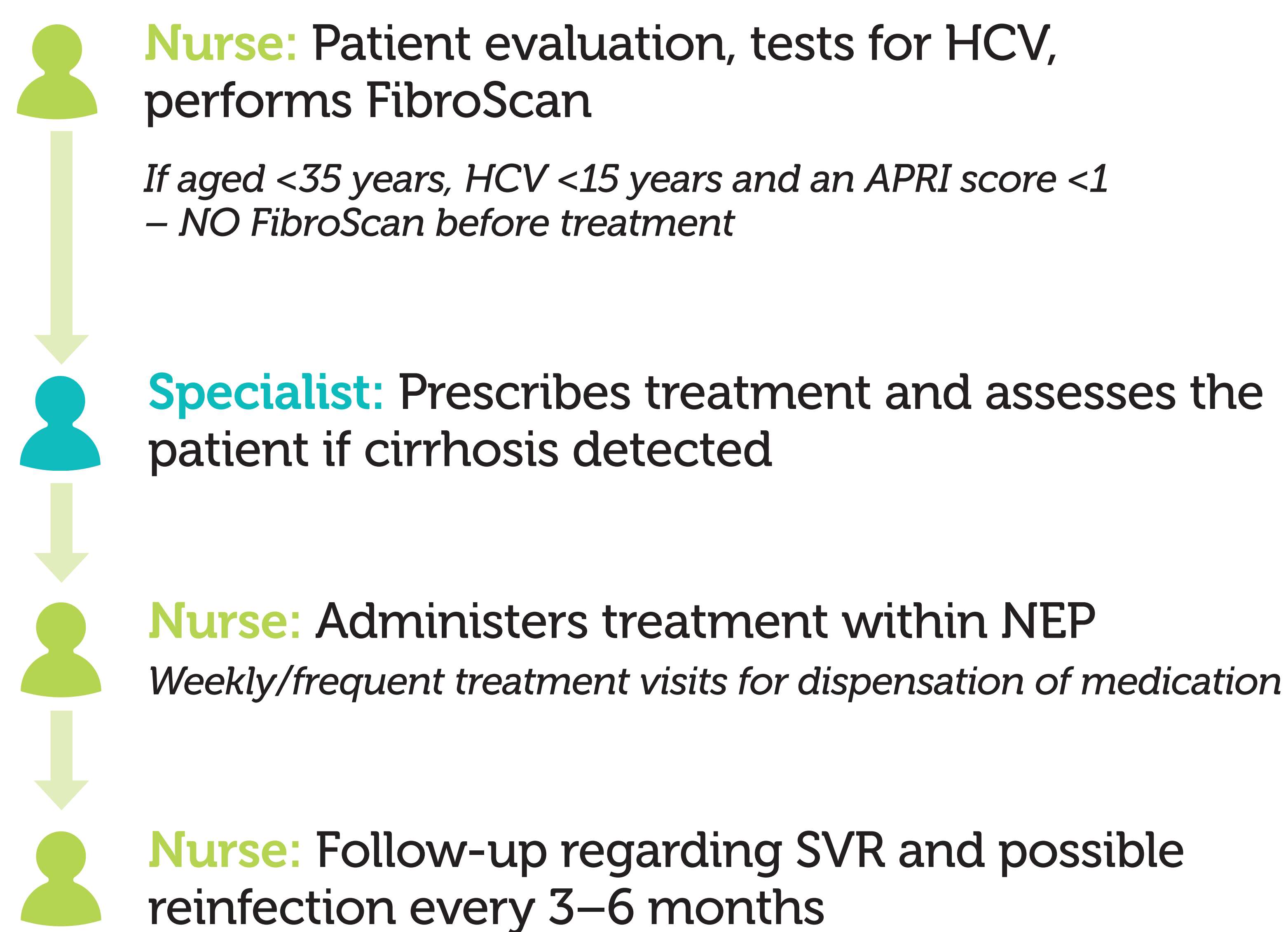
- 2 specialists (1 in psychiatry and 1 in infectious diseases for remote consultations)
- 1 nurse



Stockholm Needle Exchange

The team

- 1 specialist in infectious diseases/psychiatry/addiction medicine
- 3 nurses (2 specialists in psychiatry, 1 in infectious diseases)



Since July 2019, the NEP also has a mobile unit which includes a FibroScan/HCV service

Interventions used to enhance HCV testing, linkage to care and treatment uptake

- Integrated HCV care including on-site HCV testing, assessment, treatment, counselling and education
- Non-invasive liver disease assessment using transient elastography

Outcomes and key findings^{1,2}

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Patients with chronic HCV started treatment between December 2017 and August 2019



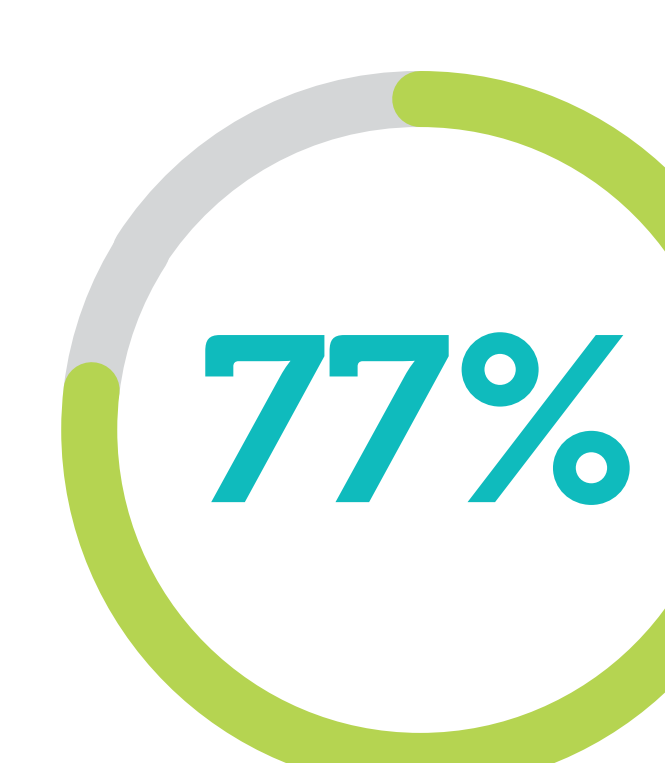
SVR rate (ITT) out of 47 patients

- Compliance has been extremely good and the intervention has been **well received by clients**
- HCV treatment within an OST clinic takes a **holistic approach** and facilitates addressing general health in this population
- Psychiatrist has become **skilled and independent** in treating HCV

Stockholm Needle Exchange



Patients with chronic HCV started treatment between December 2017 and August 2019



SVR rate (ITT) out of 95 patients

- Handing out **weekly pillboxes** that patients secure to their trousers or around their neck has been very successful
- Cooperation with other caregivers**, prisons and social support workers has been essential to enhance compliance
- Dedicated nurses and frequent contacts** (by phone) have been essential for treatment compliance

Treatment has been successfully implemented within an NEP and OST clinic as part of a holistic approach to address the needs of people with HCV that otherwise have limited or no access to HCV treatment

1. Kåberg M, personal communication; 2. Kåberg M, et al. INHSU 2019; Poster #050