Workshop 4 - abstract INHSU 2016

Liver Disease Assessment Among PWID – Hands On

Friday Sept. 9th 8.30-9.15 and 9.15-10.00

Venue: Eidsvoll

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Workshop overview
Assessment of the stage of liver disease is crucial part of the diagnostic work-up for patients with chronic HCV. Liver stiffness measurement with transient elastography is now considered to be the "gold standard" for non-invasive liver fibrosis assessment. The procedure is simple, quick and painless and has been extensively validated for chronic viral hepatitis, in particular for HCV. This method may prove to be a key to secure adequate diagnostics, treatment and follow-up for an increasing number of PWID being eligible for HCV treatment in the emerging interferon-free treatment era.

This workshop will focus on the basic principles of transient elastography and its potential pitfalls, and will also touch on the use of cut-offs to rule in and rule out liver fibrosis/cirrhosis. An important part of the workshop will be devoted to practical exercises with transient elastography.

References
EASL-ALEH Clinical Practice Guidelines: Non-invasive tests for evaluation of liver disease severity and prognosis. Journal of Hepatology 2015 Jul; 63(1):237-64

Please give a short description of the workshop form.

Theoretical part: Short presentations on basic principles, pitfalls, results from key studies, use of cut-offs for fibrosis.

Practical part: Participants will be divided in groups and assisted in practical use of transient elastography on healthy volunteers.

At the end of this workshop, participants should be able to:

1. Understand the principles of liver stiffness measurements and its relation to liver fibrosis

2. Interpret the results of liver stiffness measurements with transient elastography

3. Know the strength and weaknesses of the method, and the implications of different cut-offs

Please advise of any resources that will be provided to participants, if applicable

☐ Printed hand-outs

✓ Power Point presentation

☐ Online

✓ Additional resources, please indicate: Fibroscan devices