



**eSBIRTeS**

**Tom Defillet**

Electronic screening, Brief Intervention and Referral to Treatment for poly drug users in Emergency Services



## Partners



Trimbos Instituut (NL)



LJMU (UK)



ELTE (H)

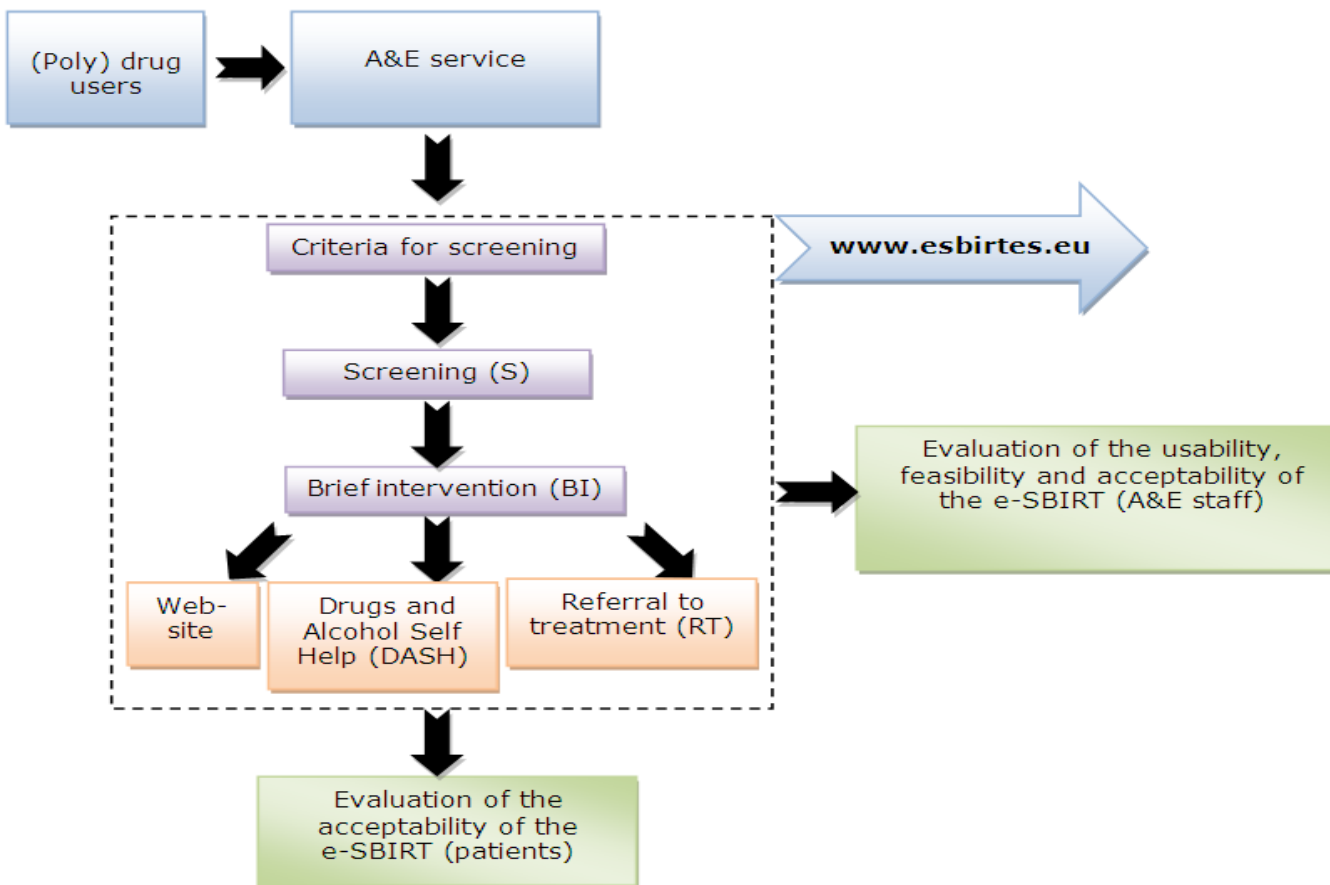


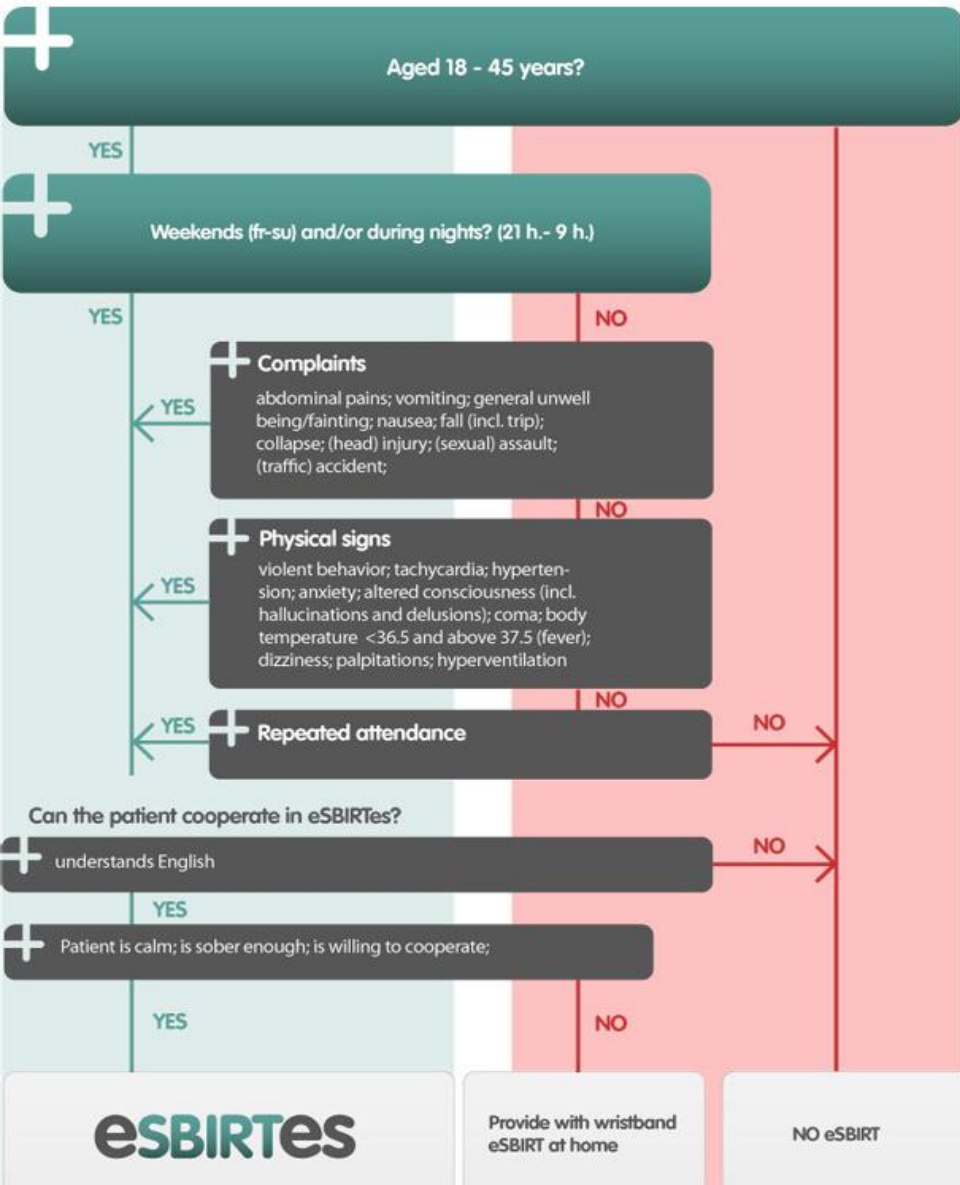
IREFREA (E)



VAD (B)

# Proces plan





# Criteria for screening



Screening

Motivation

## Yes, the patient is willing to take part in the survey

Click "continue" and hand the Ipad to the patient

Continue »

## No, the patient cannot cooperate because he ...

- is aggressive
- is too heavily under the influence of drugs or alcohol
- is not in a position to cooperate
- refuses to cooperate and refuses the wristband

Unique wrist band code

Unique wrist band co

Send »



## In your life, which of the following substances have you ever used? This is only about non-medical use:

This is only about non-medical use:

- the use of medication not prescribed by a doctor. Attention: only the medication that you find in the questionnaire is relevant; not other medication or medication you can buy without prescription in a pharmacy;
- the use of medication on prescription but more frequently, in larger quantities or in another way than prescribed;
- Use for a purpose other than for which it was prescribed

Some examples:

- The use of prescribed Ritalin to stay awake rather than concentrate;
- Dissolving pills and injecting them instead of swallowing;
- Use of prescribed sedatives to unwind after use of a stimulants instead of going to sleep;
- The use of prescribed medication to improve performance or to obtain a euphoric feeling.

Tobacco products

examples

Alcoholic beverages

examples

Cannabis

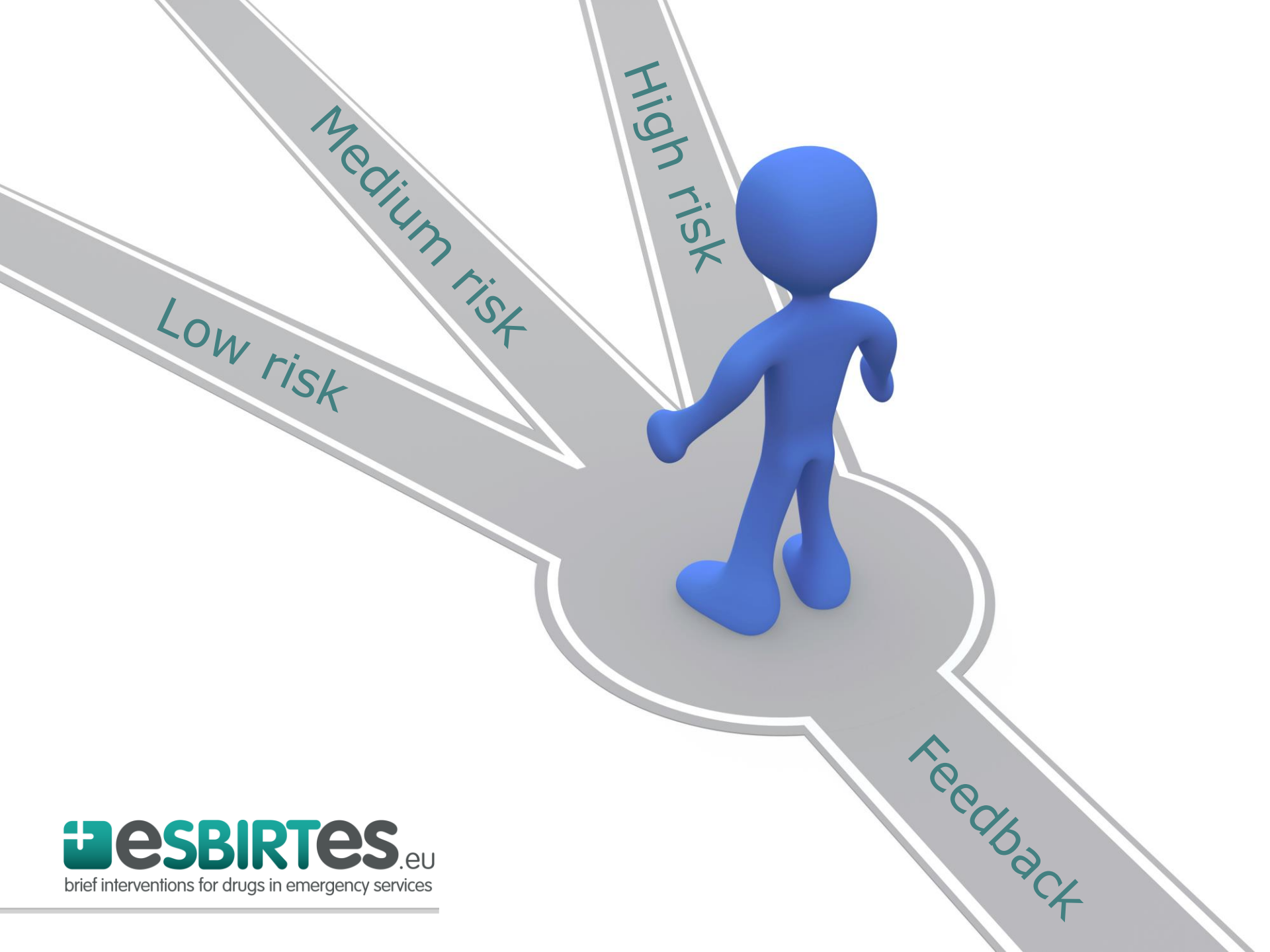
hide

marijuana, pot, grass, hash, etc.

Cocaine

hide

coke, crack, base coke etc.





bel ons op 078 15 10 20  
stel je vraag via [E-MAIL](#) of [SKYPE](#)

Drugs ABC

Omgaan met drugs

Veelgestelde vragen

→ [Over De DrugLijn](#)



## Drugs in je vriendenkring

### NIEUWS

**19/01/2011** [Welkom op onze nieuwe website](#)

Meer dan ooit kan je op deze site terecht voor betrouwbare informatie over drank, drugs, pillen en gokken....



## Als je partner drinkt of drugs gebruikt

### TE VEEL?



Vraag je je soms af of je meer drinkt of drugs gebruikt dan goed voor je is?

[Lees meer over zelfhulp »](#)



## "Hoe voorkom ik dat mijn kind gebruikt?"

### MATERIAAL



[Te veel](#)  
Folder, 2010

[Alle materiaal »](#)



## "Wiet is verslavender dan ik dacht"

[hoeveelisteveel.be](#)  
test je gebruik - test je kennis - online zelfhulp

**?** Alcohol is een drug  
Feit of fabel?

## Result: Moderate

With your current use of alcoholic beverages, cannabis, cocaine & GHB, you are at increased risk of these health and other problems. Therefore you will receive an email with an invitation to take part in an online self help program (Drugs and Alcohol Self Help - DASH). Of course, your participation is voluntary, anonymous and free of charge.

## Your risk of experiencing these harms is

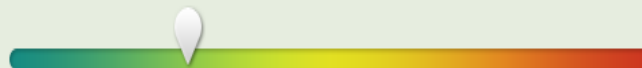
### Alcoholic beverages



Regular use of alcohol is associated with:

- Hangovers, aggressive and violent behaviour, accidents and injury, nausea and vomiting
- Reduced sexual performance and premature ageing
- Digestive problems, ulcers, inflammation of the pancreas and high blood pressure
- Anxiety and depression, relationship difficulties
- Financial and work problems
- Difficulty remembering things and solving problems
- Birth defects and brain damage in babies of pregnant women
- Stroke, muscle and nerve damage
- Liver and pancreas diseases
- Cancers
- Suicide

### Cannabis



## PROFILE

Welcome,  
david.mobius

[EDIT MY PROFILE](#)

## TIP

Did you know:

that combi use can lead to unexpected (negative) effects

## FORUM

admin

DASH

What do you think of DASH? Please feel free to comment and help us make the program better!

[GO TO THE FORUM ▶](#)

## TO DO

[PRINT](#)[HELP](#)[PREPARATION](#)[GOALS](#)[MAINTAIN](#)

1

Typical use



2

Test your use



3

Pros and cons



4

Motivation



5

Results



6

Go/no go

**START HERE**

## MY DIARY

[GO TO MY DIARY ▶](#)[CANNABIS](#)[COCAINE](#)[GHB](#)[ALCOHOL](#)

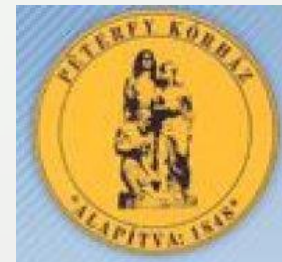
Finish the preparation step and setup your goals in order to use the diary.

## Training

- Needs assessment
- Develop and reinforce the skills and competencies of the staff in ...
  - identifying the appropriate clients for inclusion in the project;
  - motivating clients to make use of the computer based screening facility and self help module;
  - improving the IT skills of the staff members directly working with clients.
  - Info partydrugs => factsheet

## Implementation – Hospitals

- Summer 2012 (July-August (September))



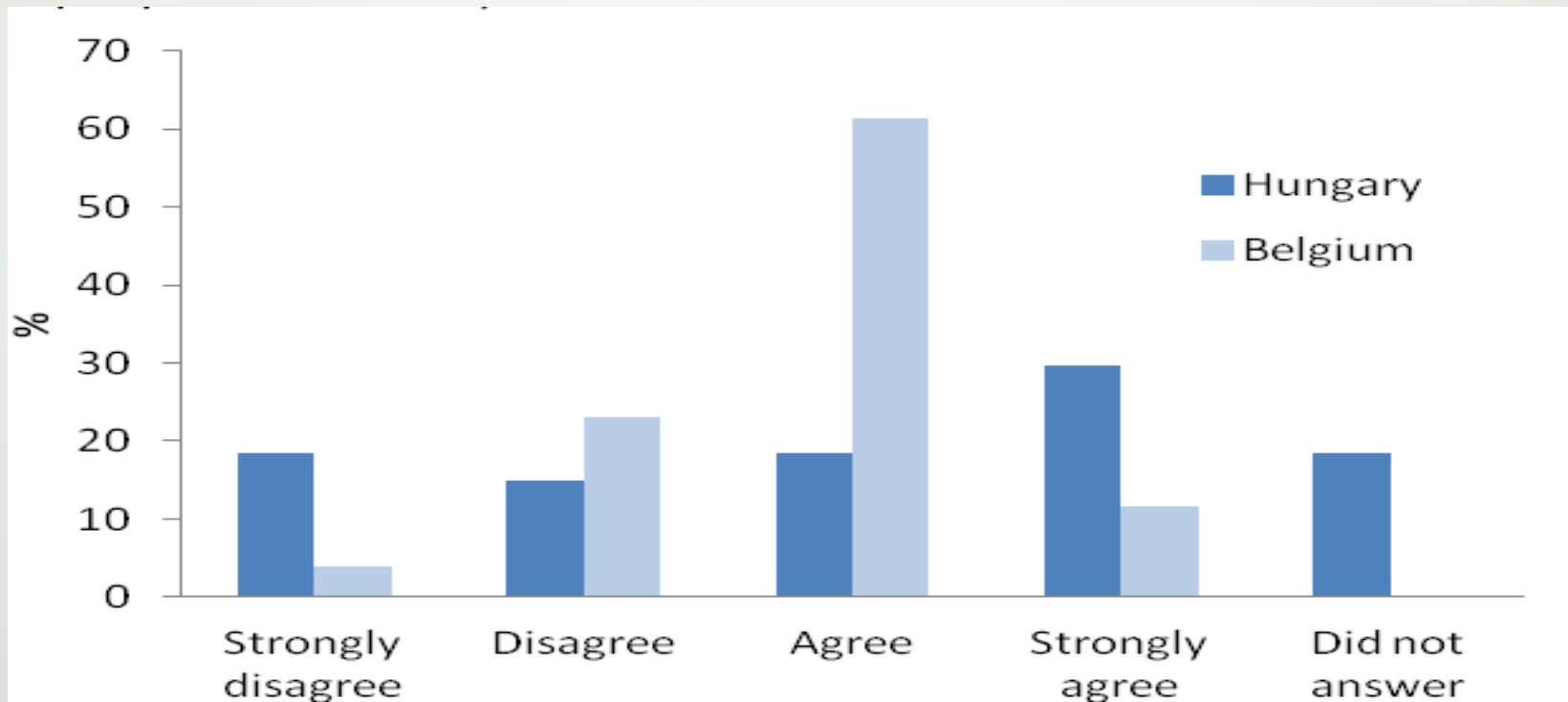


# Implementation – festivals



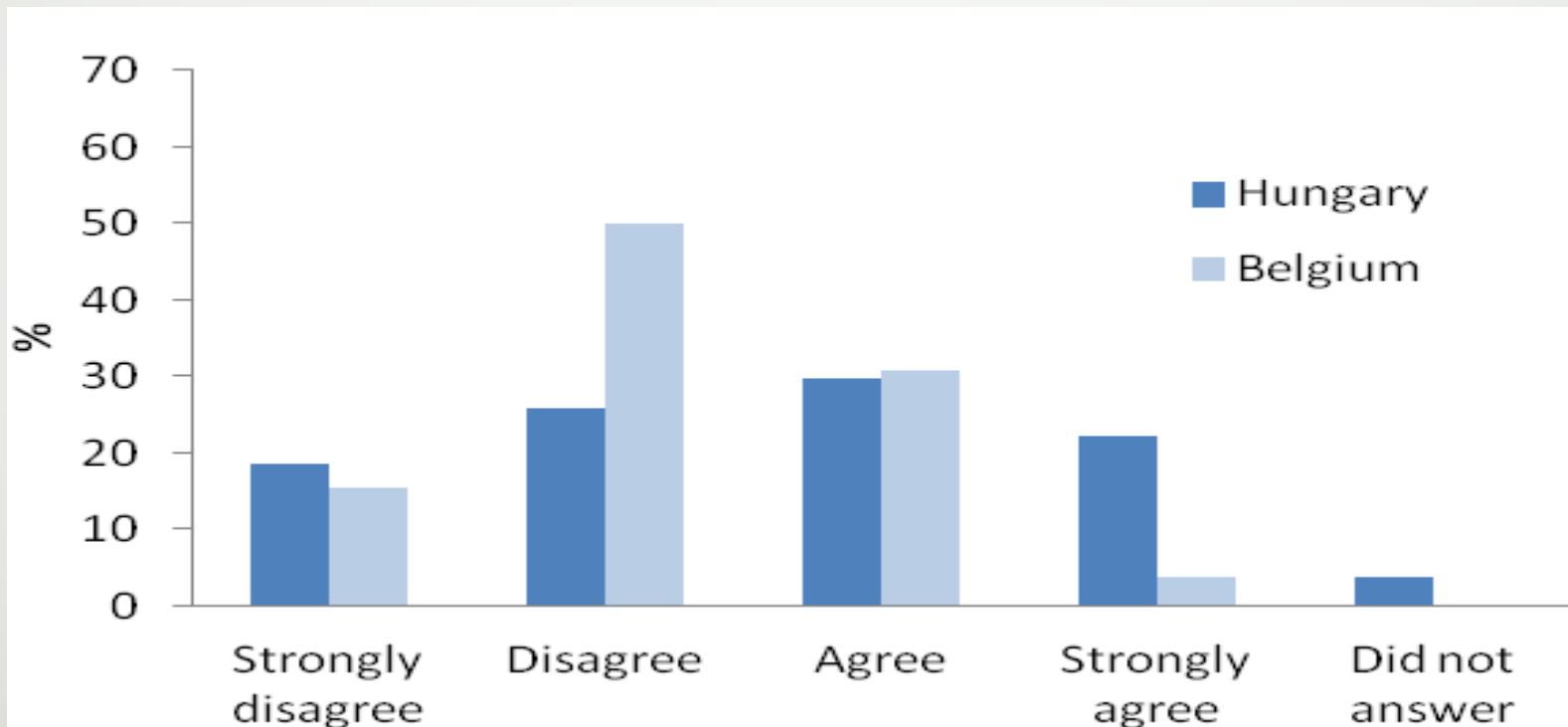


## Results from staff



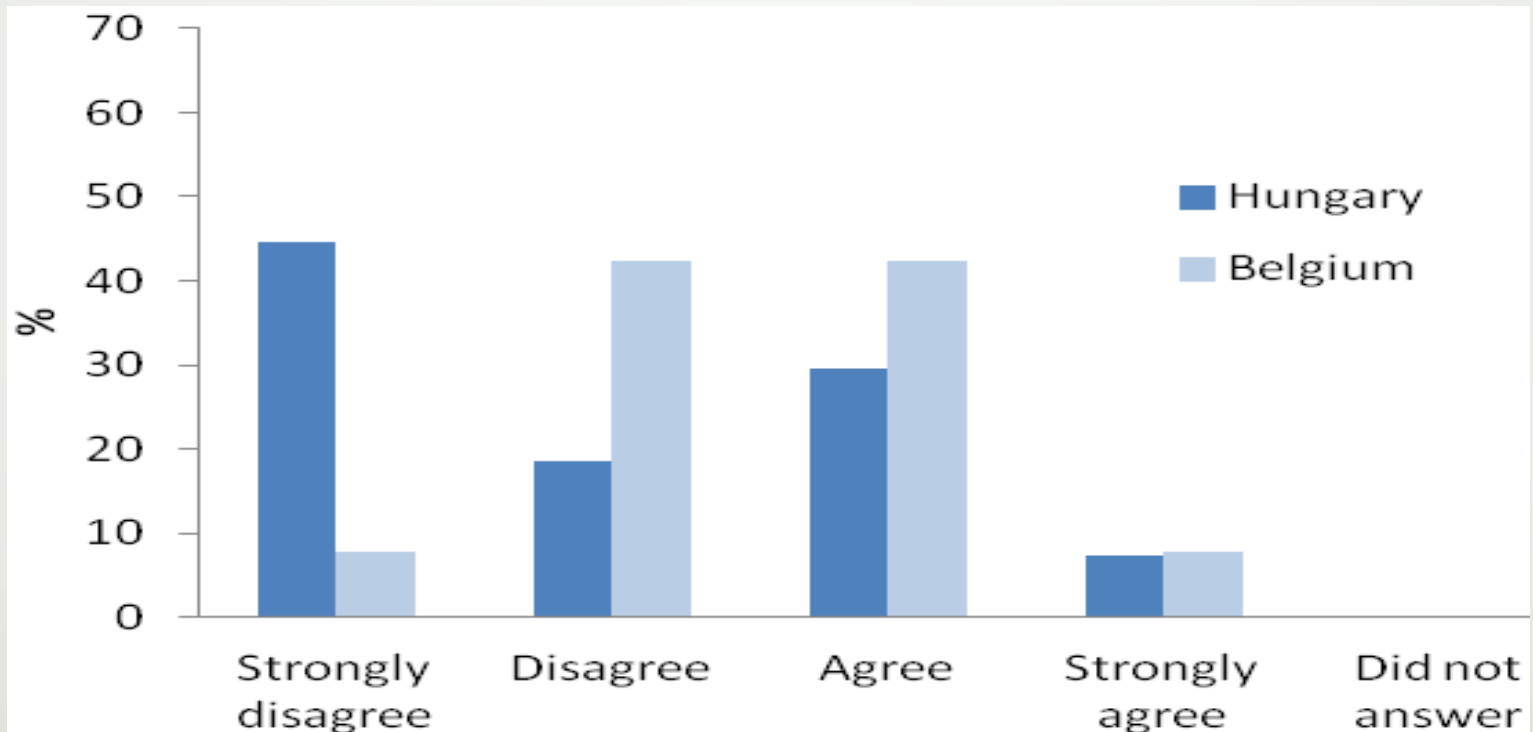
Having completed the training programme, I was well prepared to carry out the intervention?

## Results from staff



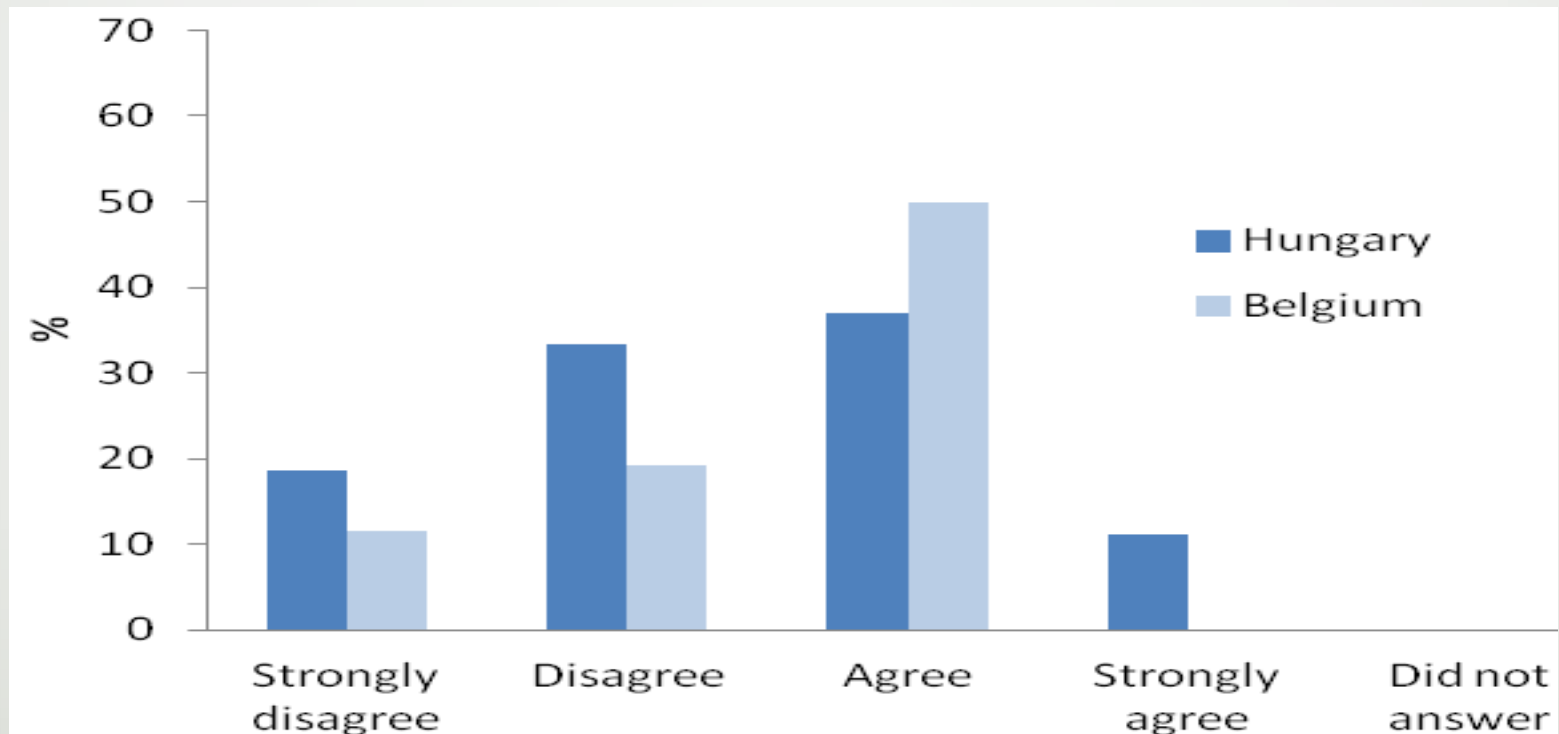
The intervention is a useful service  
to have in the ED?

## Results from staff



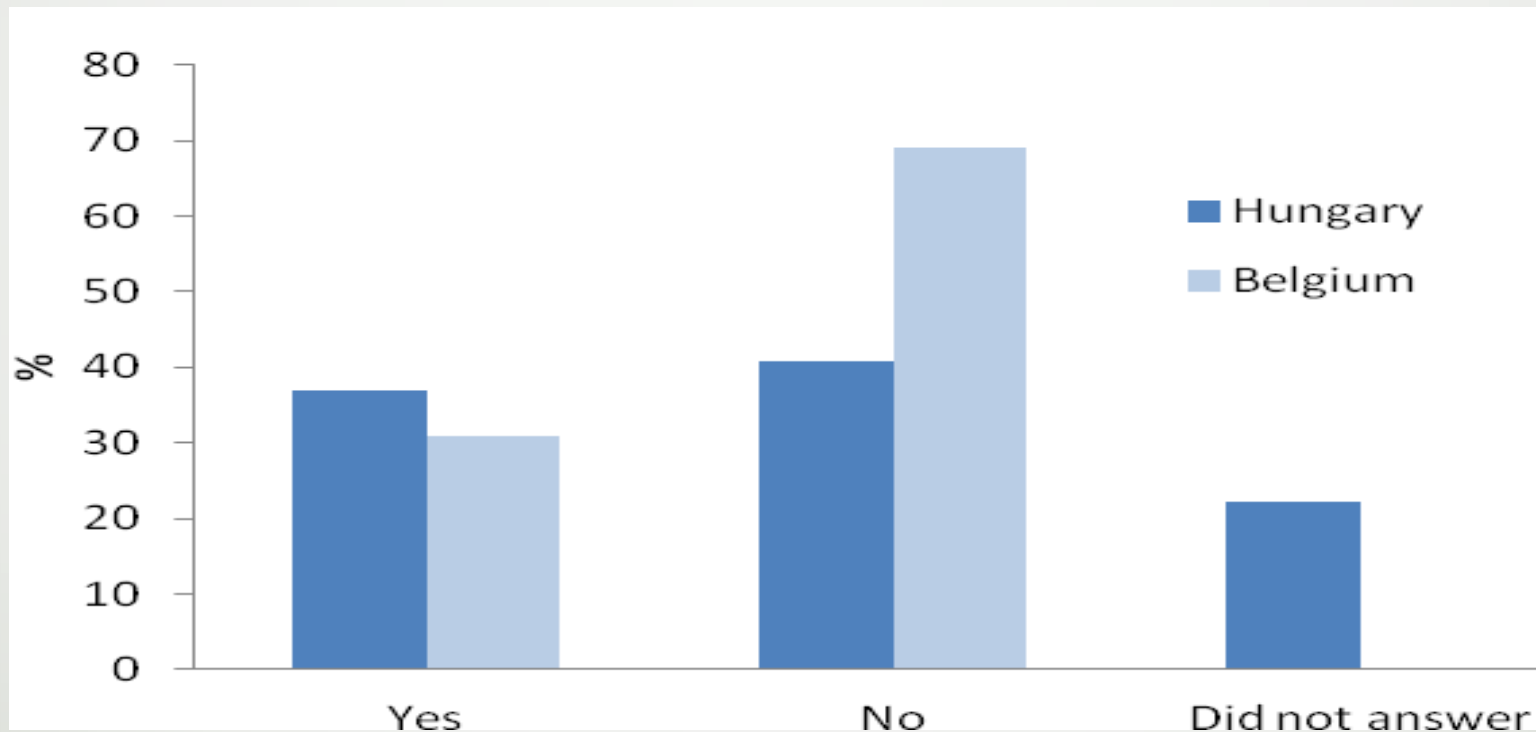
The intervention was easy to carry out alongside my routine duties?

## Results from staff



Clients have benefitted from the intervention?

## Results from staff



The ED should continue to implement the intervention in the near future?

## Results from clients

Hospital / Event	Eligible hospital attendees*	Number of attendees screened	% screened	Number of wristbands allocated
Duffel	979	39	4.0	7
Kortrijk	1,085	174	16.0	30
Budapest	535	12	2.2	32
Kaposvar	51	8	15.7	1
Sub Total	2,650	233	8.8	70
Belgian festivals	-	-	-	140
Hungarian festival	-	3	-	3
<b>Total</b>		<b>236</b>		<b>213</b>

**187**

**5**



## Results from clients

Substance	Currently using		Have ever used		Level of risk					
					Low		Moderate		High	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
<b>Alcohol</b>	<b>164</b>	<b>87.7</b>	<b>173</b>	<b>92.5</b>	<b>129</b>	<b>69.0</b>	<b>37</b>	<b>19.8</b>	<b>7</b>	<b>3.7</b>
<b>Cannabis</b>	<b>46</b>	<b>24.6</b>	<b>79</b>	<b>42.2</b>	<b>52</b>	<b>27.8</b>	<b>23</b>	<b>12.3</b>	<b>4</b>	<b>2.1</b>
<b>Cocaine</b>	<b>11</b>	<b>5.9</b>	<b>27</b>	<b>14.4</b>	<b>17</b>	<b>9.1</b>	<b>9</b>	<b>4.8</b>	<b>1</b>	<b>0.5</b>
<b>Ampheta mine</b>	<b>13</b>	<b>6.9</b>	<b>28</b>	<b>15.0</b>	<b>16</b>	<b>8.6</b>	<b>11</b>	<b>5.9</b>	<b>1</b>	<b>0.5</b>
<b>GHB</b>	<b>3</b>	<b>1.6</b>	<b>7</b>	<b>3.7</b>	<b>5</b>	<b>2.7</b>	<b>2</b>	<b>1.1</b>	<b>0</b>	<b>0.0</b>

## Results from clients (8 weeks after)

- 11 clients responded the questionnaire
- 82% indicated ED as a suitable setting
- 73% felt comfortable completing screening
- 27% little uncomfortable completing screening

## Recommendations

- Communication and organization in hospitals (eg. for training) could be better.
  - ⇒ Clinical leadership and organizational climate is necessary!
  - ⇒ ASSIST scoring system and brief advice needs improvement.

## Conclusions

- eSBIRTeS can identify clients at high or moderate risk.
- In general, time and resources are too limited to implement eSBIRTeS in EDs.
- Emergency wards at festivals: difficult work circumstances & high drop out.
- Recreational drug users are difficult to motivate to change their drug use.
- The tools are open for future adaptations and implementations in similar settings.



**Thank you**