



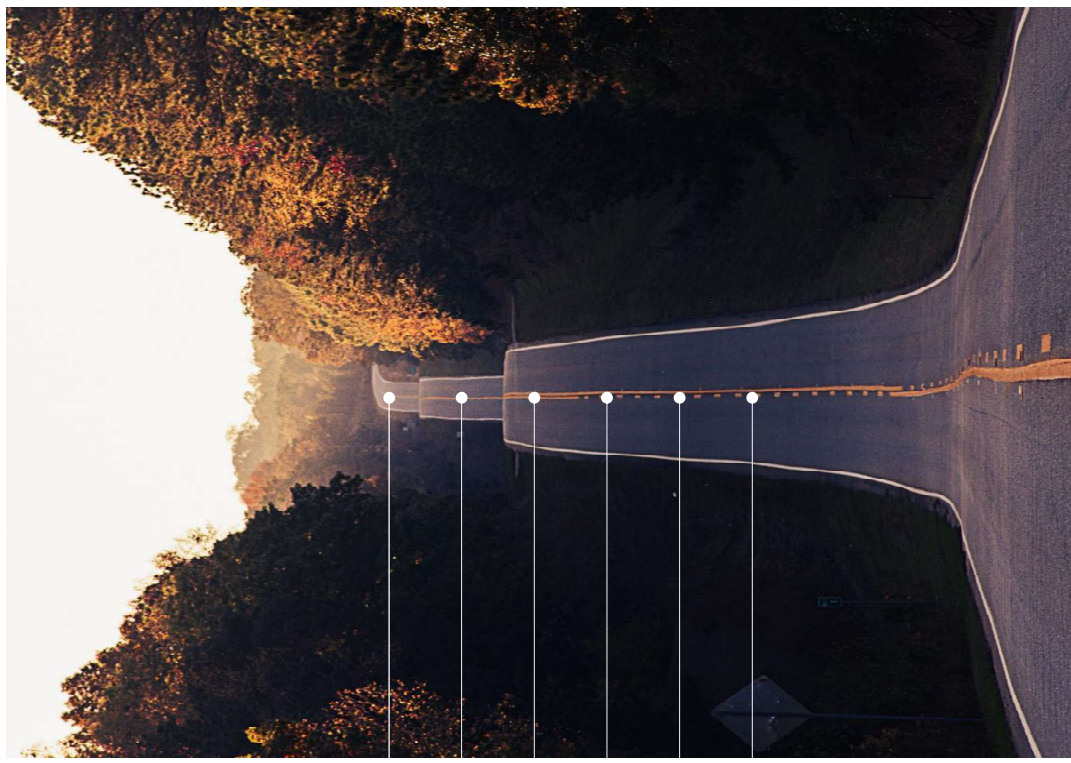
Tap the hidden, Tap your talent 天賦再展 BDF140009 (2015 – 2018)

North District Hospital,
Tai Po Hospital,
Alice Ho Miu Ling Nethersole Hospital



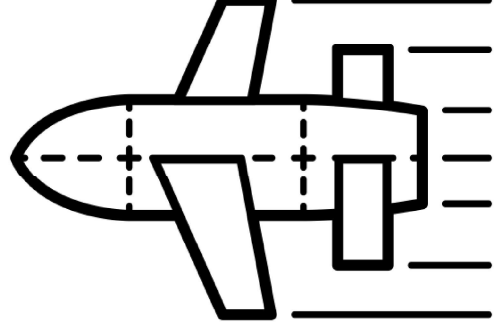
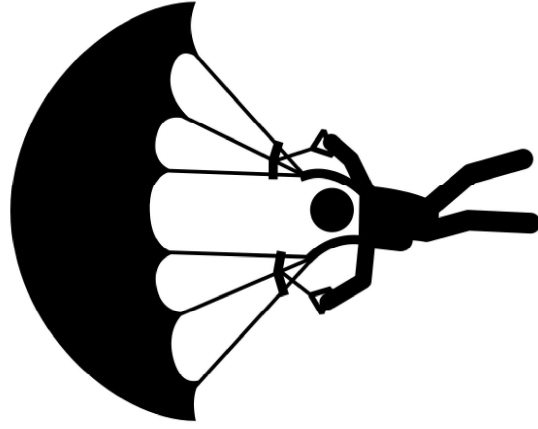
Content

- Background
- Service model
- Service provided
- Outcomes
- Challenges
- Future Direction



Background of the program

Reported substance abusers



"Hidden" years to receive service

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61 – 80% of SA clients developed psychiatric disorders



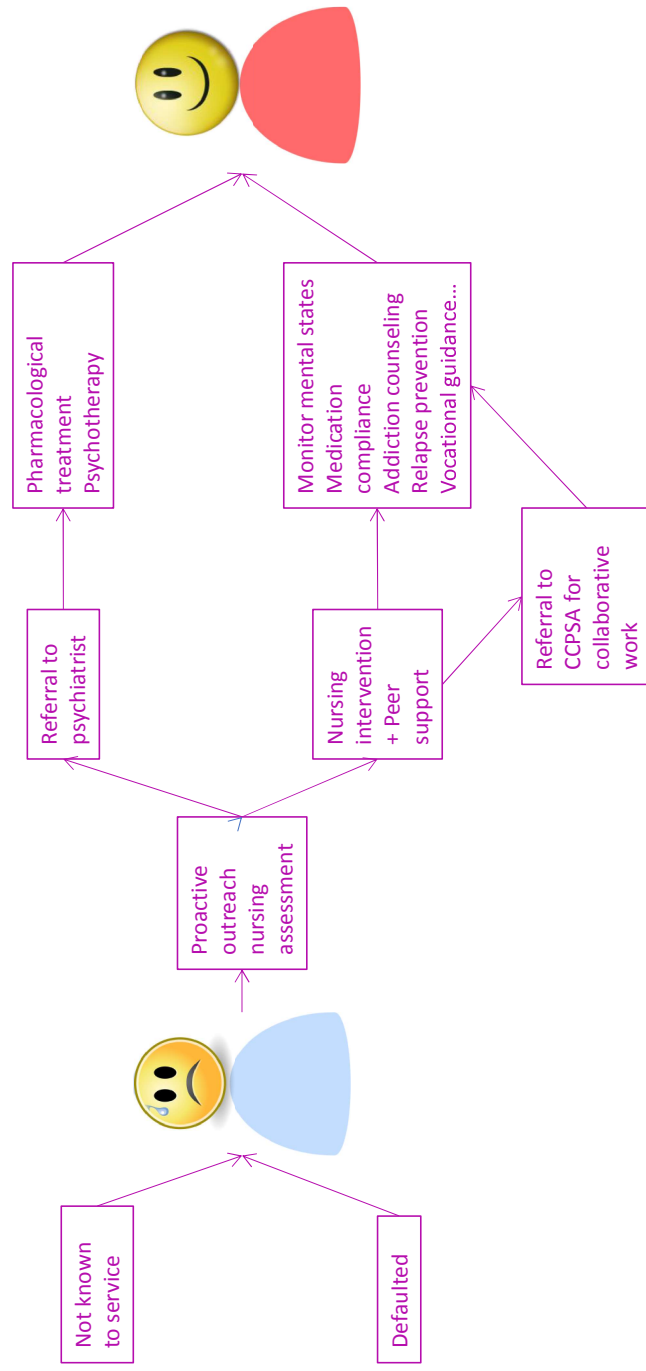
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Service GAP

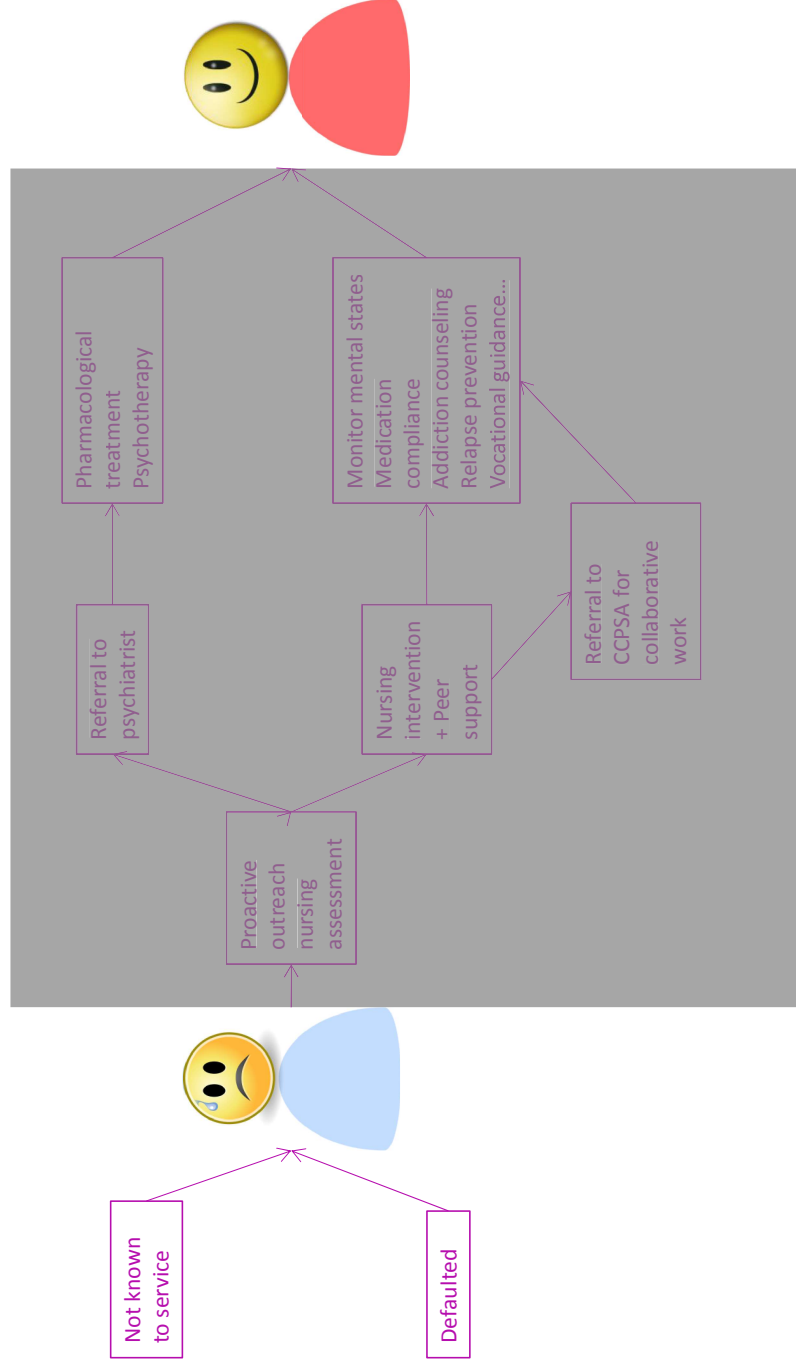
1. LACK of service for hidden substance abusers
2. LACK of support to carers of hidden substance abusers
3. LACK of community-based support service

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Service model – integrated and case management approach



1. Identify clients



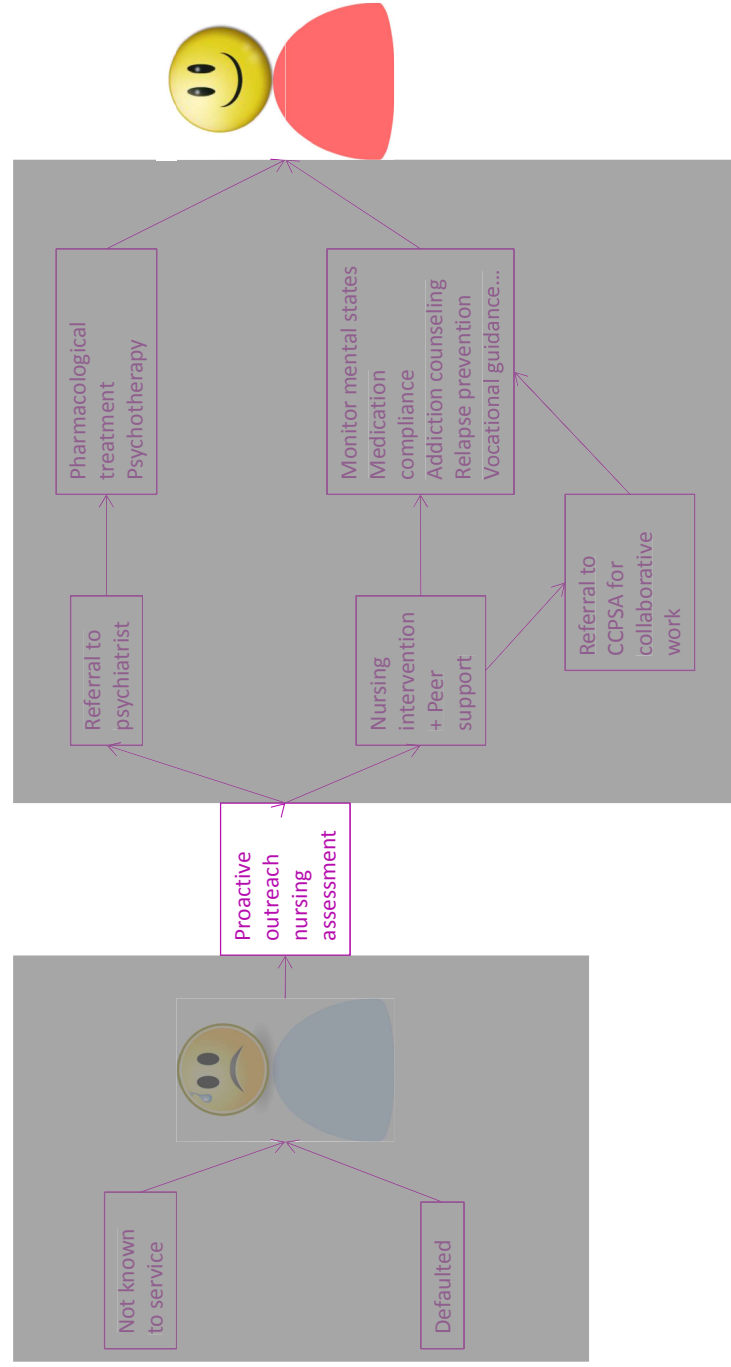
What is “hidden”?

- Not actively receiving any SA service
- Active SA or recent 3 months history of SA



SERVICE

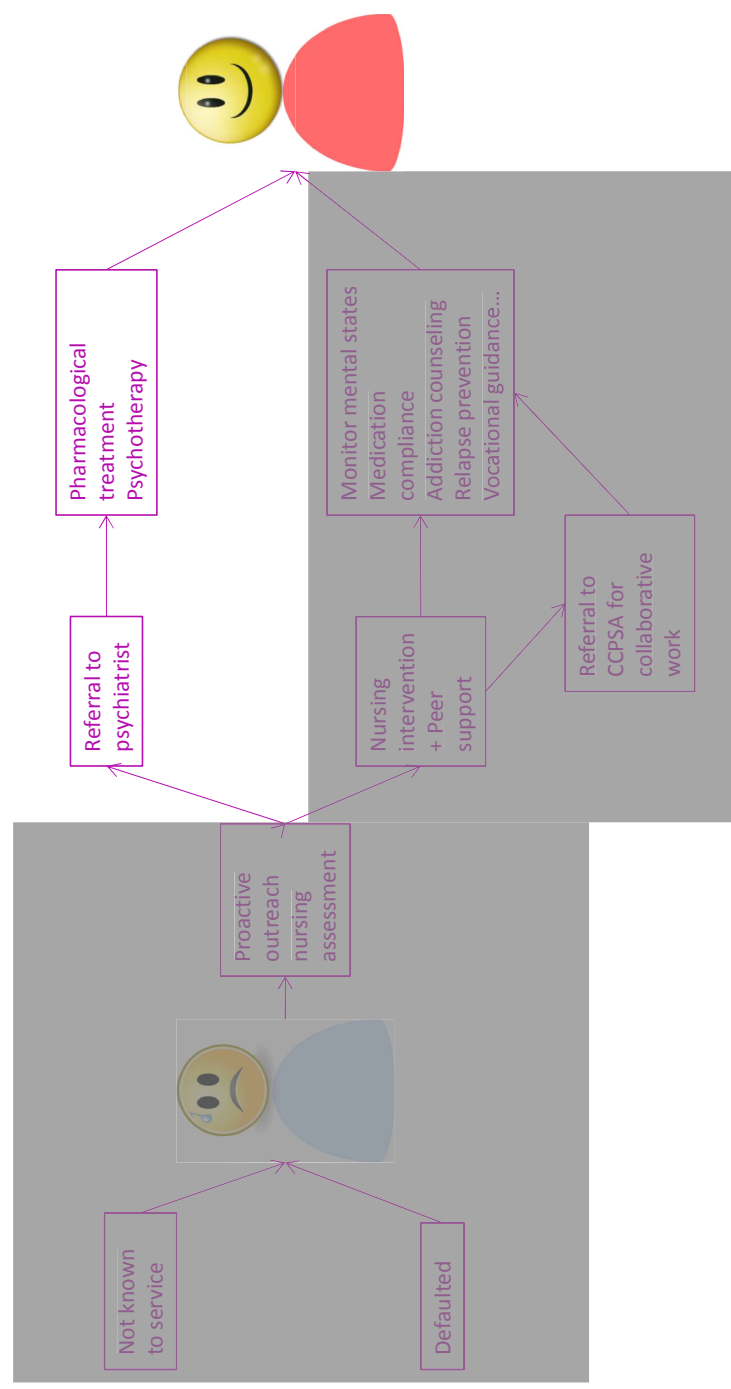
2. Assessment



Assessment

Physical
Psychological
Social
Risk identification
Motivation

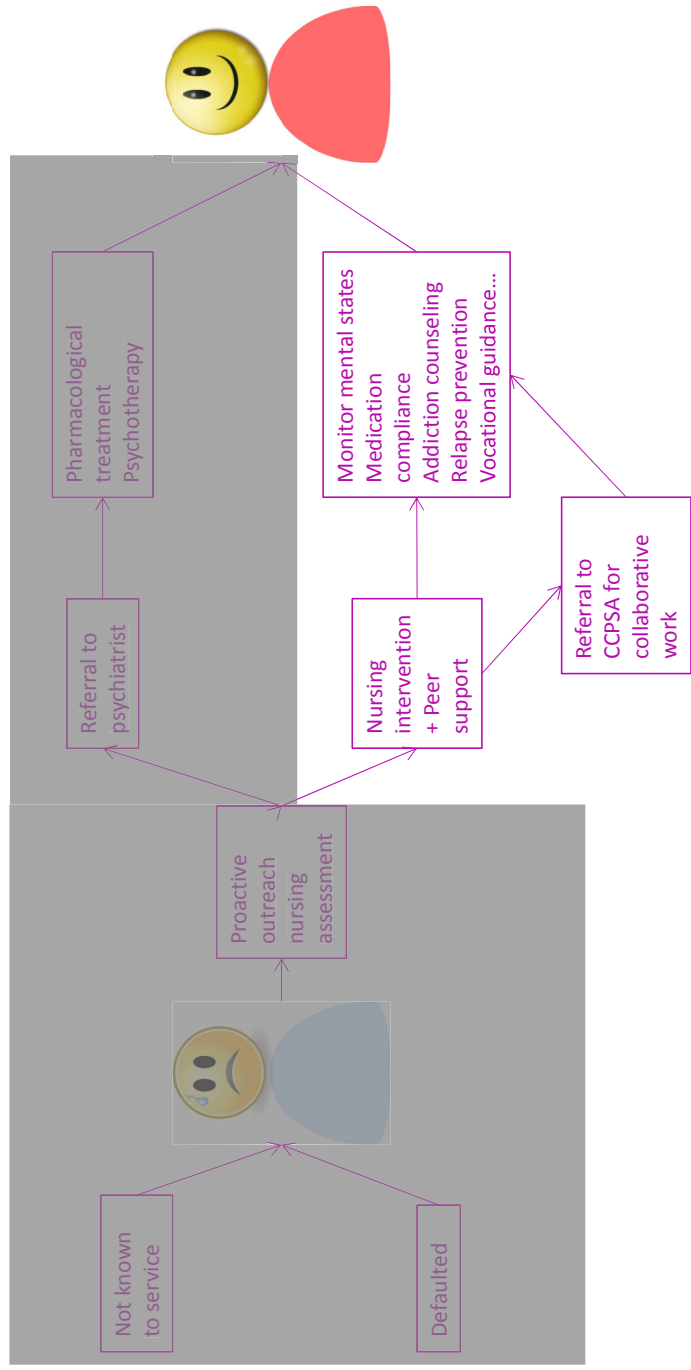
3. Medical consultations



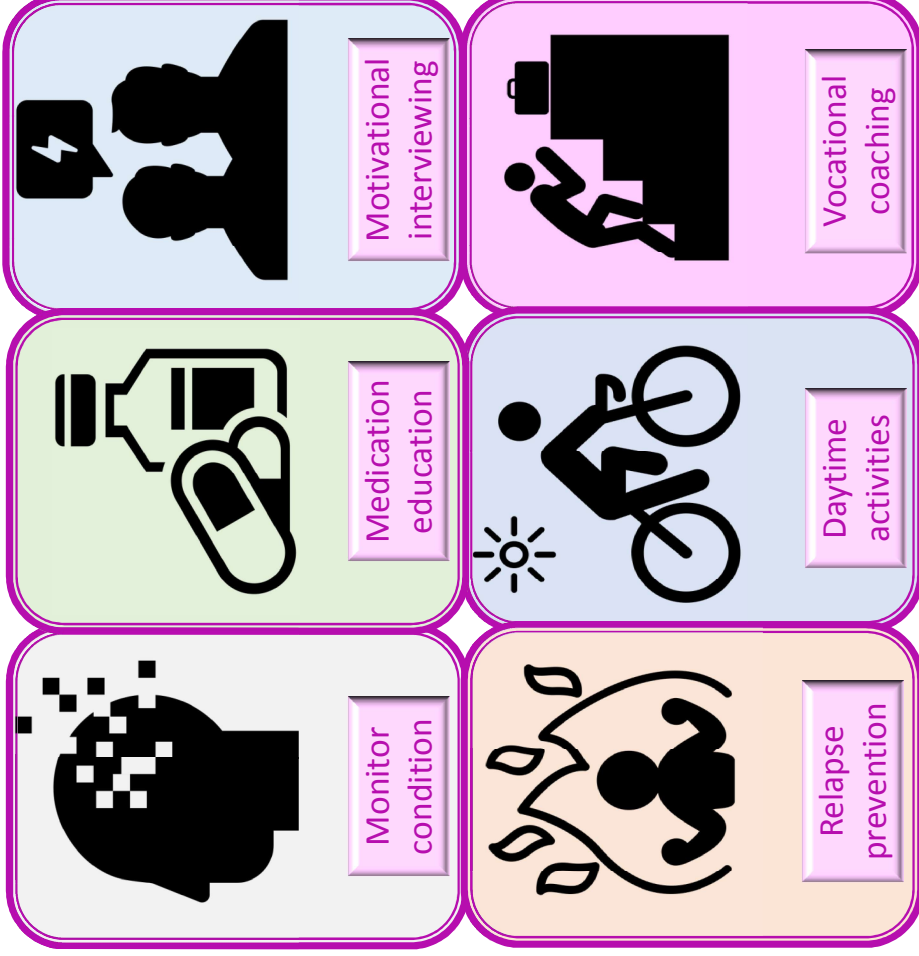


- For those:
 - Severe in distress
 - Need medication
 - Need intensive multidisciplinary service

4. Home visits



Home visit to substance abusers



Carer support

- Ventilation of feelings
- Psychoeducation
- Use of community resources

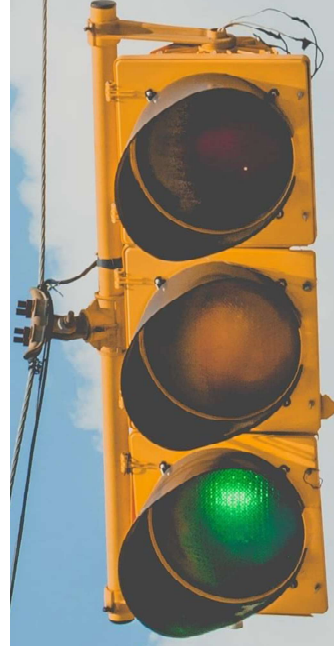


5. School talk

- Knowledge on mental illness
- Knowledge on substance abuse
- Ways to get ride of illicit drugs

何時及為何使用毒品
A. 12歲 B. 14歲 C. 16歲

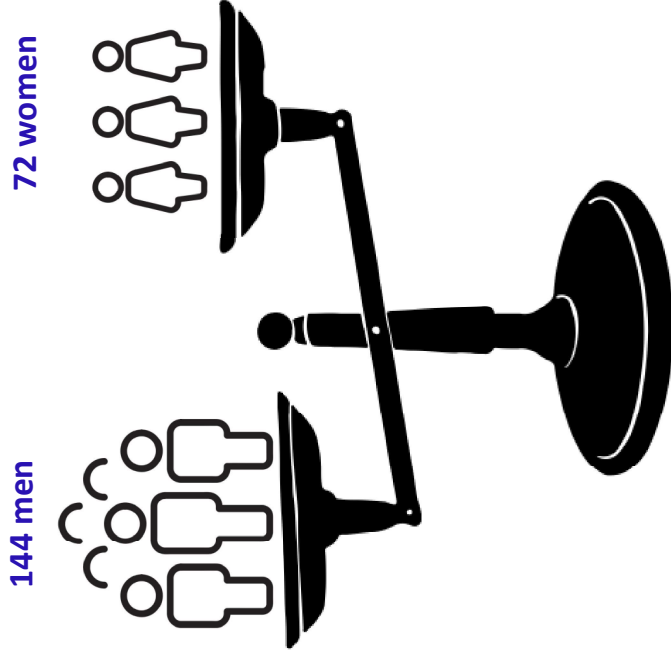
A. 坐擁 B. 小朋友 C. 身體出現問題



Output indicator

Output items	Expected result	Achieved result
Provide assessments to substance abusers	210 substance abusers	216 substance abusers
Provide home visits to substance abusers	1200 home visits	1430 home visits
Provide assessments to carers of substance abusers	30 carers	116 carers
Provide home visits to carers of substance abusers	90 home visits	313 home visits
Provide times of educational talks	4 times	4 times
Total attendance of educational talks	500 youths	1273 youths

Demographic Data – Sex and Age



Age group	Participants
16 – 20	13
21 – 25	28
26 – 30	40
31 – 35	37
36 – 40	31
41 – 45	26
46 – 50	17
51 – 55	9
56 – 60	10
60+	3

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Carer stress



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	216 substance abusers
	1430 home visits
	116 carers
	313 home visits
	4 times
	1273 youths

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Substance use

Substances	Percentage
Methamphetamine	47.9%
Hypnotics	20.5%
Cough mixture / Ketamine	17.9%
Heroin	9.4%
Dormicum	7.7%
Cocaine	6.8%
Cannabis	1.7%

Polysubstance abusers: 25.6%

All clients are dual diagnosis patients

Outcome indicator

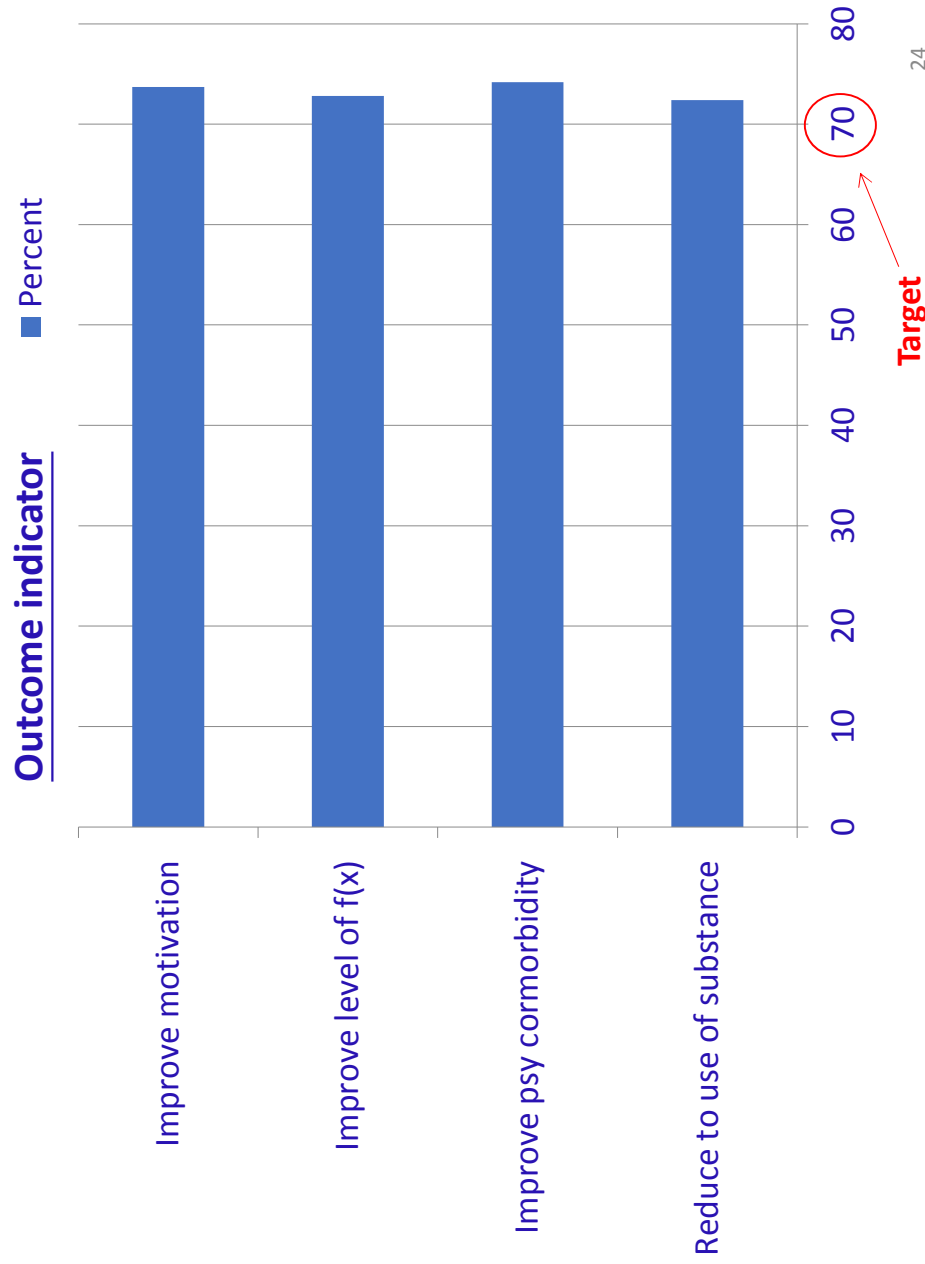
- Among 216 recruited substance abusers, 166 of them have been evaluated after program (76.9%)

Sex	Drop-out rate
Male	26.4%
Female	16.7%
Total	23.1%



Outcome indicator

- Frequency of use of substances within 3 months
- Level of psychiatric comorbidity
- Level of functioning
- Motivation to quit the use of substances



Outcome indicator

- Frequency of use of substances within 3 months

- Through self reported + urine toxicology result (52.4% of evaluated substance abusers completed pre and post urine toxicology test)
- Target: 70% of substance abusers showed reduction or quit the use of substances
- **72.7%** of recruited substance abusers (**94.6%** of evaluated substance abusers) have reduced the use or quitted the use of substances
- **51.3%** of recruited substance abusers (**66.9%** of evaluated substance abusers) have quitted the use of substances, while 57.7% of them confirmed in the urine toxicology result

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Outcome indicator

- Frequency of use of substances in 3 months



Outcome indicator

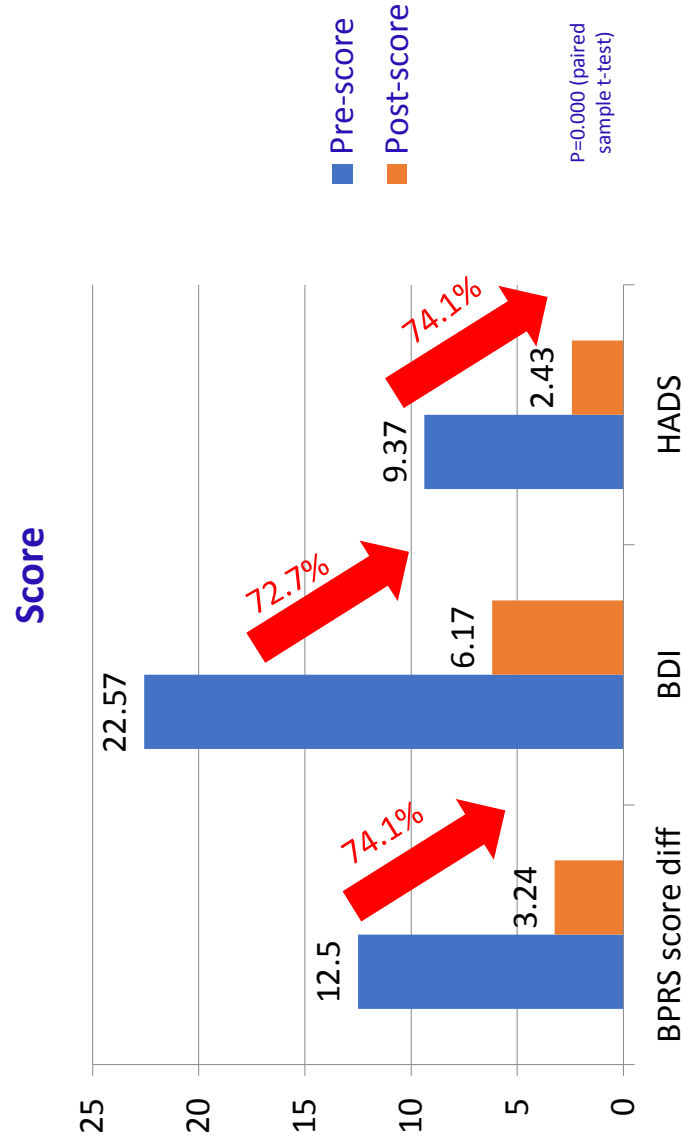
- Level of psychiatric comorbidity

- Through the tools of Brief Psychiatric Rating Scale (BPRS), Hospital Anxiety Depression Scale – Anxiety (HADS) and Beck Depression Inventory (BDI) and pre and post test
- Target: 70% of substance abusers have improvement in psychiatric comorbidity
- **74.5%** of recruited substance abusers (**97%** of evaluated substance abusers) have improved in the level of psychiatric comorbidity

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Outcome indicator

- Level of psychiatric comorbidity



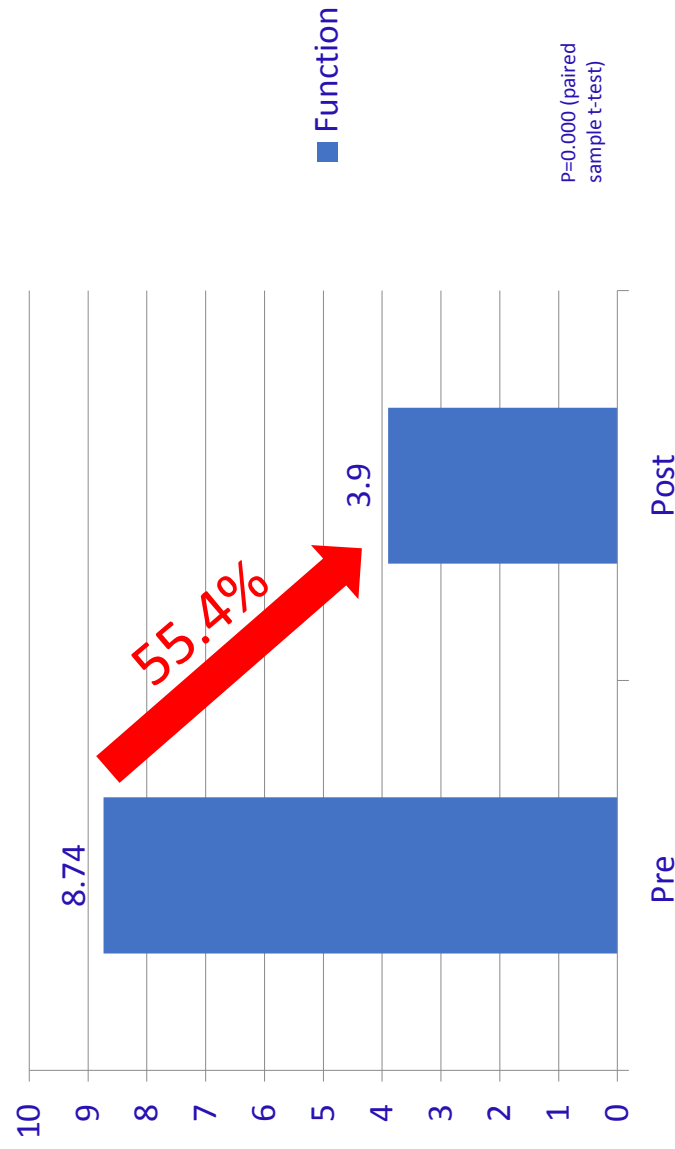
Outcome indicator

- Level of functioning

- Through the tool of Cristo Inventory of Substance-Misuse Service (CISS) and pre and post test
- Target: 70% of substance abusers showed improvement in level of functioning
- **73.1%** of recruited substance abusers (**95.2%** of evaluated substance abusers) showed improvement in the level of functioning

Outcome indicator

- Level of functioning



Outcome indicator

- Motivation to quit substances

- Through self-reported Motivational Ladder and pre and post test
- Target: 70% of substance abusers showed improvement in motivation to quit substances
- **74.1%** of recruited substance abusers (**96.4%** of evaluated substance abusers) showed improvement in motivation to quit substances

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Outcome indicator

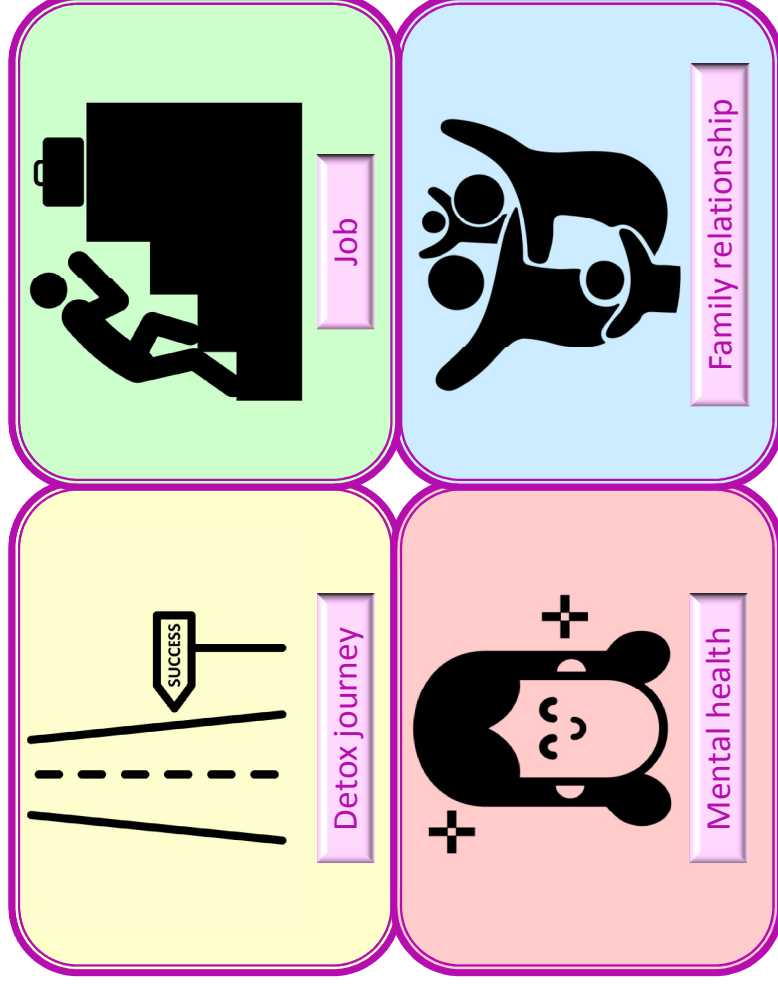
- Motivation to quit substances

	Motivation score (mean score)	Explanation
Pre-score	5	我成日諗要改變吸毒的習慣，但係我仲未計劃點樣去改變
Post-score	8	我仍然有吸毒，但係我將會開始改變吸毒既習慣，例如食少啲

	Motivation score (mode)	Explanation
Pre-score	4	我有時有諗過要戒毒，但係仲未計劃點樣去改變
Post-score	9	我已經改咗吸毒的習慣，但係我擔心會行返轉頭，所以要繼續努力

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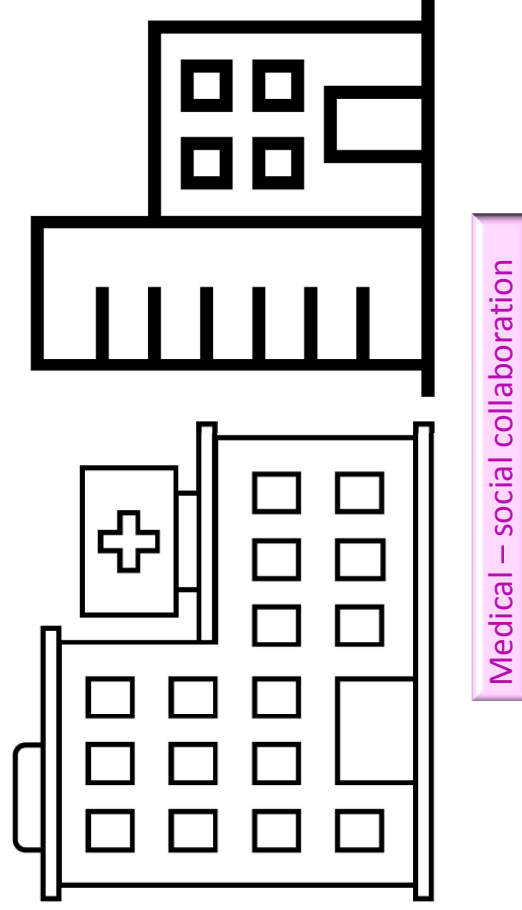
Contribution of “Tap the hidden, Tap your talent” over Participants



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Contribution of “Tap the hidden, Tap your talent” over Community

- Increase collaboration among hospital and community including CCPSA, school etc .



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Contribution of “Tap the hidden, tap your talent” over Health care service

Parameters	1 year before joining program	1 year after joining program
Default rate in PsyOPD	46.8%	22.9%
Psychiatric admission times in a year	100 admissions	70 admissions
Total length of stay in psychiatric ward in a year	2599 days	1950 days

It contributes as a stepping stone for SA service development in nursing

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Obstacles

- Engagement issues
- Drop out rate
- Complicated case
- Fluctuation during the program
- High stress level of carers

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**Ways Forward:
Tap the hidden, Tap your talent
天賦再展 2.0
(2018 – 2021)**



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