M.I.N.I.は DSM-IVと ICD-10 における主要な第 1 軸診断のための,簡略な構造化面接として作成されたものである。妥当性と信頼性の検討は,M.I.N.I.を SCID-P(DSM-II-R)及び CIDI(非専門家がICD-10 診断を行うために WHO が開発した構造化面接)と比較してなされた。これらの研究によれば,M.I.N.I.は十分に高い妥当性と信頼性を有し,SCID-P や CIDI よりもはるかに短時間(平均 18.7 \pm 11.6 分,中央値 15 分)で施行可能である。M.I.N.I.は臨床家が使用する場合、短時間のトレーニングで使用可能だが、専門家でない面接者の場合は多少のトレーニングが必要である。M.I.N.I.plus はM.I.N.I.のより詳細なものである。M.I.N.I.では,器質的要因またはアルコールや薬物使用によるととらえた方がよい症状の評価は行わない。M.I.N.I.plus にはそれらの問題を検討するための設問がある。

患者への説明:

面接をなるべく短時間で終了するために、患者に次のようなことを知らせるべきである。すなわち、これから行う面接は通常より構造化されたものであること、心理的問題に関する具体的な質問があり、「はい」または「いいえ」のどちらかで回答する形式であることを告げる。

構 成:

M.I.N.I.plus はモジュールに分けられ、それぞれが診断カテゴリーに対応している。

- ・ それぞれの診断モジュール (精神病性障害モジュールは除く) の最初に, 障害の主要な診断基準 に対応したスクリーニングのための質問がグレーのボックスとして提示されている。
- ・ 診断モジュールの最後には、診断基準を満たすか否かについて臨床医が記入するための診断ボックスがある。

指示:

<通常の字体>で書いてある文章は、診断基準の評価を標準化するために、書いてあるとおりに読むこと。

<ゴシック文字+下線>で書かれた文は、患者に対して読み上げてはならない。それらは、面接者による診断アルゴリズムの採点を助けるための教示である。

<太文字>で書かれた文は、検討すべき時間枠を示している。面接者は、必要に応じて何度も読むべきである。回答を採点する際には、示された時間枠の中でみられた症状だけを考慮する。

<横に矢印のある回答(→)>は、その診断に必要な診断基準のひとつが満たされていないことを示す。この場合、面接者はその診断モジュールの最後に進み、すべての診断ボックスで「いいえ」に○をつけ、次の診断モジュールに進む。

⟨用語がスラッシュ(/)で分けられているとき〉、面接者はその患者にあてはまる症状のみを読むこと(たとえば、質問 M20-M23)。

() 内の文は、臨床症状の例示である。これらは、質問をより明確にするために患者に対して読み上げてもよい。

採点方法

すべての質問に対して評価をすること。評価は、それぞれの質問の右側の"はい"か"いいえ"に 〇をつけるて行う。回答をコードする際には、臨床的に判断する。評価者は、コードがより正確に行 われるために、必要があれば具体的な例示を求めるべきである。患者には、わかりにくい質問に対し ては、遠慮なく尋ねるよう伝えておく。

臨床家は、患者がその質問でなにを聞かれているかわかっているかどうかを、随時確認すること(た とえば、時間枠、頻度、重症度、「及び/または」で示されている選択の幅)。

M.I.N.I.においては、器質的要因またはアルコールや薬物使用によるととらえた方がよい症状についての評価をしない。M.I.N.I.-Plus ではこれらの問題を検討するための設問がある。

面接の最後に、精神病性障害の診断アルゴリズムに進む。一例として、M11a と m11b のアイテムを参照のこと:

もし、精神分裂病の診断基準 "a" を満たすなら (mllc and/or mlld が "はい"), 診断アルゴリズム I に進む。

もし、精神分裂病の診断基準 "a"を満たさないなら(m11c and/or m11d が "いいえ")、診断アルゴリズム II に進む。

感情障害は、診断アルゴリズムⅢに進む。

資料 3

PARTICIPANT INTERVIEW SCHEDULE

PARTICIPATING CENTRE: Australia □ Japan □ Philippines □ Thailand □
PARTICIPANT NUMBER:
INTERVIEWER INITIALS:
DATE OF PATIENT ADMISSION:
DATE OF INTERVIEW:
LOCATION OF INTERVIEW:
INTERVIEWER NOTE: Ensure that instrument cue cards and appendix III of the protocol (Manchester scale scoring) are ready for use during the interview. Please read Appendix IV of the protocol before administering the MINI Plus component of the interview.
Informed consent
Interviewer: ensure that participant has give informed consent for interview before continuing.
Check to show that ICF form has been completed for interview
Check to show if ICF form has been completed for possible follow up interview
<u>Preamble</u>

Thank you for agreeing to take part in this WHO organised project on health problems of ATS use. As you know the study is being conducted in four countries. This interview will last about 45 minutes. I'll be asking you questions about your experience and opinions about ATS and about other drugs that you may have used. Please remember that this is an anonymous and totally confidential interview.

FRAMING THE INTERVIEW

Before we begin the interview, let me mention that we will be looking at different time periods - some things I ask you will concern:

- · Your whole life,
- The past 12 months;
- The past 90 days;
- The past 30 days

Source of referral: Self 1 Family 1	Friend 3 Welfare 4 Police 5									
Other ⁶ (specify)	••••••									
Persons accompanying patient at admission: No	one \Box 1 Family \Box 2 Friend \Box 3									
Welfare 4 Police 5 Other 6	(specify)									
CLINICAL SCREENING DATA										
Summarise results of to	xicology, health screening below									
<u>Drug toxicology</u> Opiates (- or +)	Cannabis (- or +) benzodiazepines (- or +)									
Methamphetamine	(- or +) Other amphetamine (- or +)									
Other (- or +) (sp	ecify:)									
Not Done										
<u>Liver function</u> GGT:; AST	:; ALT:;									
Not Done										
Blood Borne Infections HIV antibody	(- or +) Hep B antibody (- or +)									
Hep B Antigen	(- or +) Hep C antibody (- or +)									
Not Done										

Method of determining methamphetamine use in the week prior to admission.									
Self Report (- or +)									
Relative report (- or +)									
Other (- or +) Specify:									
Clinical evidence of methamphetamine intoxication at time of admission (- or +)									
Results of examination recorded in case notes	AT ADMISSION								
BP Pulse	Weight K	Σg.							
Past Psychiatric History (LIST):									
Family History of psychotic illness (- or +) Family History of Drug and/or alcohol dependence (- or +) Past Medical History (LIST):									
Current Medications prior to admission:									
DRUG	DOSE	FREQUENCY							
	-								
Tattoos: (- or +)									
Movement Disorders:									
Formication 1 (- or +) Chewing	² (- or +) Stereo	opathy							
Restless legs 4 (- or +) Other (Spe	ecify) \Box 5 (- or +)							

SECTION 1: SOCIO-DEMOGRAPHIC INFORMATION

Before we begin, I'd like to record some information about you.
1.1 What is your age? years
1.2 Sex Male \square 1 Female \square 2
1.3 What country were you born in? country
1.4 Ethnic origin Participating Centre co-ordinators should record appropriate ethnic origin
1.5 What is your marital status?
Married
Separated 6
Other (specify)
1.6 Do you have any children? No \square 1 Yes \square 2 If yes, how many?
1.7. How many of these children live with you?
1.8. Which of these best describes your <u>present</u> living arrangements (ie. where you live).
Parents in house or flat Friends/group in house or flat 2
Partner/children in a house or flat 3 Boarding in college residence 4
Boarding (external) 5 Live alone in a house or flat 6 Refuge/shelter 7
Other (specify)
1.9 In general how statisfied are you with your current accommodation arrangements, on a scale from 1 to 7, where 1 = very dissatisfied, 4 = satisfied and 7 = very satisfied
SHOW CUE CARD A
VERY DISSATISFIED 0 - 2 - 3 - 4 - 5 - 6 - VERY SATISFIED

1.10 How would you describe your occupational sta	atus?
Full-time employed 1 Part-time employed	² Unemployed 3
Part-time student 4 Full-time student	5 If 4 OR 5 skip to 1.12.
Other 6 (specify)	
1.10.1 If working: what type of work do you do?	
Manager/Administrator 6 Professional 5	Tradesperson 4 Clerk 3
Sales person 2 Machine operator/driver 1	Labourer 0
1.11. How much of the last six months have you be	en unemployed? (not students or homemakers)
All of the time 4 Most of the time	About half of the time 2
Some of the time 1 None of the time	0
1.12 What is the <u>highest</u> level of formal education to provide qualifications such as trades, nursing, p	
Some primary/elementary school 1	Completed primary/elementary school 2
Completed junior high	h school 3
Some secondary/high school 4	Completed secondary/high school 5
Some trade/technical 6	Completed trade/technical course 7
Some university 8	Completed university course 9
Other 10 (specify)	

SECTION 2: ATS USE HIS	STOR	Y							<u> </u>
2.1 How old were you when you fir	rst used	an amp	het	amine?				Years	
2.2. Can you tell me all of the diffe	rent typ	es of A	TS	that yo	u have	used?			
Methamphetamine/Amhpetamine	No		0	Yes		¹ Yea	irs of us	se	
Ephedrine	No		0	Yes		¹ Year	rs of us	e	
Ecstasy	No		0	Yes		¹ Year	rs of us	e	
Caffeine tablets	No		0	Yes		¹ Yea	rs of us	e	
Methylphenidate	No		0	Yes		¹ Year	rs of us	e	
Dexamphetamine	No		0	Yes		¹ Year	s of use	2	
Other (List)	No		0	Yes		1 Year	rs of us	e	
2.3. What is the MOST amount of	ATS ye	ou have	EV	ER us	ed in a	24 -hou	ır period	?	
									Caps, Grams, Tablets, or money spent
2.4. In the past 12 months, how of	ten have	you us	sed .	ATS?					
SHOW CUE CARD C			_		<u></u>		 .		
twice eve	ery 2 onths	Monthly		2-3 times a month		ice a í	2-3 times a week	4-6 times a week	Every day
	3		1	<u> </u>		6	7	8	

2.5 Ha	ve you eve :	r taken AT	'S ORALL	Y							
No	0	Yes	1								
2.5.1 If yes, how often did you take ATS this/these ways in the past 90 days?:											
SHOW CUE CARD C											
Never	Once or twice only	3-5 times	Once every 2 months	Monthly	2-3 times a month	Once a week	2-3 times a week	4-6 times a week	Every day		
0	<u> </u>		□ 3	4	<u> </u>	☐ 6	7	8	9		
2.7 Ha	ve you eve :	r taken AT	S by SNIF	FING into	your nose	(SNORTI	NG)?				
No	0	Yes [1								
2.7.1 If	yes, how of	ften did yo	u take ATS	S this/these	ways in the	ne past 90 c	days?:				
SHOW	CUE C	ARD C				·		····			
Never	Once or	3-5 times	Once	Monthly	2-3 times	Once a	2-3 times	4-6 times	Every		
	twice only		every 2 months		a month	week	a week	a week	day		
П о			•	4		week 6	a week	a week	•		
0 2.8 H. cigar	only 1 ave you even		months 3	4	a month	6	7	8	day 9		
	only 1 ave you even	□ 2 er taken A	months 3	4	a month	6	7	8	day 9		
No 2.8.1 If	only 1 ave you eventte) Ye yes, how of	☐ 2 er taken A s ☐ ften did yo	months 3 TS by SM	4 OKING/IN	a month 5 IHALING	6 (e.g. by ch	7	8	day 9		
No 2.8.1 If	only 1 ave you eventte) 9 Ye	☐ 2 er taken A s ☐ ften did yo	months 3 TS by SM	4 OKING/IN	a month 5 IHALING	6 (e.g. by ch	7	8	day 9		
No 2.8.1 If	only 1 ave you eventte) Ye yes, how of	☐ 2 er taken A s ☐ ften did yo	months 3 TS by SM	4 OKING/IN	a month 5 IHALING	6 (e.g. by ch	7	8	day 9		

2.9 Have you ever taken ATS by INJECTING?										
No O Yes 1										
2.9.1 If yes, how often did you take ATS this/these ways in the past 90 days?:										
SHOW CUE CARD C										
Never Once or 3-5 times Once Monthly 2-3 times Once a 2-3 time twice every 2 a month week a week only	•									
	7 8 9									
2.10 Interviewer: record all routes used:										
Swallow 1 Snort/sniff 2 Inhale/ Chase 3	Inject 4									
2.11 Which of the following would you say has been the <i>pattern</i> of your ATS us months:	se in the past 12									
Used on both WEEKDAYS and at WEEKENDS	3									
ONLY used on WEEKDAYS	2									
ONLY used at the WEEKEND (Between Friday night and Monday morning)	1									
No consistent pattern of use	4									
2.12. In the last 12 months, how much ATS would you say you have used on a typical day at the WEEKEND?										
	Caps, Grams, Tablets, or money spent									

2.13 In the last 12 months, how much ATS have you used on a typical day during the <i>WEEK</i> ?	
	Caps, Grams, Tablets, or money spent
2.14 In the past 12 months, what is the MOST ATS you have used in one 24-hour period?	
	Caps, Grams, Tablets, or money spent
2.15 Description of last consumption of ATS which resulted in this admission:	
2.15.1 How many days in the week before admission did you use ATS?	Days
2.15.2 Quantity ATS used each day? Caps	;, Grams, Tablets, or money spent
2.15.3 When did you last use ATS before admission?	lours/Days [Circle]
2.15.4 How many hours per day did you sleep before ceasing ATS use? .	
2.15.5 What other illicit drugs did you use in the week before admission?	?
[list]	
••••••	

2.16 These next questions are about problems you may have experienced when using ATS:

SHOW CUE CARD D			Some		
IN THE PAST 12 MONTHS How often have you:	Never 0	Rarely 1	times 2	Often 3	Always 4
a. Felt sick or unwell as a result of using ATS?					
b. Wished that the effects of ATS would reduce or stop?					
c. Felt anxious or nervous as a result of using ATS?					
d. Had an accident and hurt yourself when using ATS?					
e. Driven a vehicle (car/bike, etc.) when you were using ATS?					
f. Missed work/school as a consequence of using ATS?					
g. Broken the law to get money or property to obtain ATS?					
h. Broken the law when you were intoxicated on ATS?					
i. Broken the law when you were intoxicated on alcohol?					
j. Had an unusual feeling under your skin (bugs crawling) as a result of using ATS?					
k. Been disturbed by unusual smells (that others couldn't smell) as a result of using ATS?					
1. Taken ATS when alone at home?					

2.17 These questions are also about feelings and experiences you may have when using ATS.

		···	<u> </u>	···-						
IN THE PAST 12 MONTHS: SHOW CUE CARD C	No/never (0)	Yes/once of twice only (1)	3-5 times (2)	Once every 2 months (3)	Once a month (4)	2-3 times a month (5)	Once a week (6)	2-3 times a week (7)	4-6 times a week (8)	About every day (9)
1. How often would you say that you have had a persistent or strong desire to take ATS?								<u> </u>		
2. Have you had any difficulty in cutting down, controlling how often OR how much ATS you used?										
3. Have you found that you needed to use more ATS to get the desired effect OR the same amount had less of an effect?										
4. Have you used ATS in a risky or dangerous situation? (For example riding a motor bike or driving a car when under the effects of ATS.)										
5. How often have you felt sick or unwell when the effects of ATS have worn off?										
6. Have you had problems with the law resulting from ATS use?										
7. How often have you used ATS in larger amounts <u>OR</u> for a longer period of time THAN YOU INTENDED?										
8. How often have you taken large amounts of time obtaining <u>OR</u> using <u>OR</u> recovering from the effects of ATS?										
9. Have you found that using ATS has led you to neglect things <u>OR</u> cause problems at socially or home, or work?										
10. Have you continued to use ATS despite having problems with it in your social life or with relationships? 11. Have you reduced or given up work, recreational or										
social activities as a result of your ATS use? 12. Have you continued to use ATS despite having physical or psychological problems with it?										

INJECTING DRUG USE

2.18	How many times have you injected any drugs in the LAST MONTH?												
		0		1			2		3		4		5
Hasn't	inject	ed C	or less	eek	More t a week than or	(but l	ess	Once a d	lay	2-3 times	a day	,	e than 3 s a day
If subject has NOT INJECTED IN THE LAST MONTH, score zero for drug use and GO TO NEXT SECTION.													
2.19 already	2.19 How many TIMES IN THE LAST MONTH have you used a needle after someone else had already used it?											had	
		0		1			2		3		4		5
	No ti	mes	One time	e	Two	o time	s	3-5 times	3	6-10 time	s	More than	10 times
2.20	How	many	different	people h	iave use	d a ne	edle	before you	u in 1	the LAST	MON	NTH?	
		0		1			2		3		4		5
	None		One pe	rson	Two people			3-5 people 6-10 pe			le	More that people	
2.21	How	many	times in	the LAS	T MON	TH ha	s soi	meone use	dar	needle after	r you	have used	it?
		0		1			2		3		4		5
	No ti	mes	One t	time	Two	o time	s	3-5 times	3	6-10 time	s M	lore than 1	0 times
2.22	How	often	in the LA	AST MOI	NTH ha	ve you	clea	aned needl	les b	efore re-us	ing t	hem?	
		0			1		2		3		4		5
	Does	not re	-use	Every	time	Ofter	1	Som	etim	es Rare	ely	Neve	er
2.23 them?	Befor	re usin	g needle	s again, l	now ofte	en in tl	ne L	AST MON	HTH	did you us	e ble	ach or boil	ed to clear
		0			1		2		3		4		5
	Does	not re	-use	Every	time	Ofter	1	Som	etim	es Rare	ely	Neve	er

r spent on ATS		(local currency) price
u have NOT beer	able to	obtain
No ⁰	Yes	What did you use instead?
stance(s) used (in	clude alc	ohol)
	n have NOT been No 0	u have NOT been able to o

In this section, I'm going to ask you some questions about other drugs that you may have used.

Interviewer: use recall cards

Interviewer: SHOW CUE CARD C

FREQUENCY OF USE IN THE PAST 12 MONTHS

Never	1-2 days only	3-5 days only	Once every 2 months	One day a month	2-3 days a month	One day a week	2-3 days a week	4-6 days a week	Every day
Ð	1	2	3	4	5	6	7	8	y

FREQUENCY OF USE IN THE PAST 90 DAYS

Nevei	1-2 days	3-5 days	Once every	One day a	2-3 days a	One day a	2-3 days a	4-6 days a	Every
	only	only	2 months	month	month	week	week	week	day
0	1	2	3	4	5	6	7	8	9

ROUTES OF ADMINISTRATION

Oral = 0 Snort/sniff = 1 Inhale/chase = 2 Inject = 3 DRUG TYPE Age 1st used Days used past 90 days Route(s) of administration last 90 days Days used past 1. Alcohol 2. Solvents (glues/gases/fuels) 3. Cannabis 4. LSD/Mushrooms 5. Heroin 6. other illicit opiate Specify: 7. Ketamine 8. Main Illicit benzo. Specify:__ 9. Cocaine powder 10. Crack/rock cocaine **SECTION 6: SOCIAL CONTEXT AND SITUATION** 6.1.1. Are you currently in a personal relationship? Yes ⁰ IF NO SKIP TO No 6.2. Yes 1 6.1.2. Does this person use ATS? 6.2. Does any member of your family use ATS? 6.3. How many of the people you socially spend time with use ATS? SHOW CUE CARD F 2 Less than half \Box ⁴ More than half About half of them All of them None

6.4. Ho	<i>w</i> many	of the	neonle	vou s	socially	spend	time	with i	use l	ECSTA	SY?
0. 1. 110	,, ,,,,,,,,,	OI III	Poobio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Joeimin	Spond					

SHOW CUE CARD F									
All of them \Box ⁴ More than half \Box ³ About half of them \Box ² Less than half \Box ¹ None \Box ⁰									
6.5. How many of the people you socially spend time with use CANNABIS ?									
SHOW CUE CARD F									
All of them \Box 4 More than half \Box 3 About half of them \Box 2 Less than half \Box 1 None \Box 0									
6.6. How many of the people you socially spend time with use COCAINE ?									
SHOW CUE CARD F									
All of them \Box 4 More than half \Box 3 About half of them \Box 2 Less than half \Box 1 None \Box 0									
6.7. How many of the people you socially spend time with use HEROIN ?									
SHOW CUE CARD F									
All of them 4 More than half 3 About half of them 2 Less than half 1 None 0									
6.8. How many of the people you socially spend time with use OPIUM ?									
SHOW CUE CARD F									
All of them \Box 4 More than half \Box 3 About half of them \Box 2 Less than half \Box 1 None \Box 0									
SECTION 7: LEGAL ISSUES									
In this section I am interested in any contact you may have had with the police and legal authorities. I don't want to know any specific details. Remember that any information you give me is completely confidential. 7.1. How many times have you been apprehended or arrested by the police									
SHOW CUE CARD G									
Never Once 2-5 6-10 11-20 21+ times only times times									

7.1.1 Were any of these arrests or	apprehensions d	lrug related?	
	No □ ⁰	Yes □¹	
7.2. How many times have you be	en convicted for	an offence?	
7.3. Have you ever been in prison/youth detention centre?	No □ ⁰	Yes □¹ How many times?	
7.3.1. Age at first prison/you	th detention cent	tre sentence	
7.3.2. Total time spent in pri	son and youth de	etention centre (months)	