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Multimodal hallucinations: a transcultural perspective

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Addendum

Supplementary material

Table 1-3, part of Chapter 2

Hallucination Attribution List, part of Chapter 5

Author	Gender	Age (years)	Symptoms	Explanation patient	Explanation family	Explanation healer	Explanation doctor	Intervention	Method	Result	Follow-up
Al-Krenawi (1997)	M	31	hallucinations (verbal/visual, dressed in white) disorientation	jinn	jinn	unknown	schizophrenia	1) medical 2) "psychotherapy" and exorcism	1) Halo-periodol 30 mg/d	1) partial response	FU 3 months
Al-Sinawi (2008)	M	48	withdrawal signs, Koro like complaints	unknown	jinn	jinn	delirium tremens	medical	olanzapine 10mg/d thiamine sildenafil	response	first response, relapse in alcohol abuse
Beiser (1973)	M	15	somatic; epileptic seizures	unknown	jinn	jinn	not mentioned, seems to be epilepsy	Islamic/traditional	sacrifice to Pangols	no response	unknown
Bose (1997)	F	not clear	delusion catatonia	unknown	other	jinn	hypomania	Islamic/traditional	Talisman, oil, Qur'an texts reading	response	partial recovery
	M	15	hallucination, anxiety	other	jinn	jinn	rapid cycling psychosis	1) Islamic/traditional 2) Medical	1) oil, reading Qur'an, texts, talisman 2) phenothiazines	1) no response 2) response	partial recovery
Blom et al. (2010)	M	30	hallucination anxiety	jinn	unknown	jinn	OCD	Islamic/traditional	Qur'an texts, sleeping at graveyard, thrown in well	no response	loss to follow up
	M	25	hallucination delusion other	jinn	unknown	medical	schizophrenia	medical	classic antipsychotics clozapine	response	rehabilitation/ full recovery
	F	26	hallucination (verbal/tactile), suicide attempts, anxiety	jinn	unknown	jinn	schizoaffective disorder	medical	classic and atypical antipsychotics lithium	response	deterioration
Blom & Hoffer (2012)	M	45	hallucination	jinn	unknown	jinn	DD: borderline personality disorder, temporal epilepsy	Islamic/traditional	praying, texts, antidepressants	no response	unknown

Author	Gender	Age (years)	Symptoms	Explanation patient	Explanation family	Explanation healer	Explanation doctor	Intervention	Method	Result	Follow-up
Boubeki (1985)	F	49	aggression	jinn	unknown	unknown	psychosis/depression??	medical	neuroleptics	no response	unknown
Broch (2001)	M	30	aggression delusion	jinn	jinn	jinn	description: trauma capitis after fit	Medical, Islamic/traditional	medication, herb teas, siram, offerings hen	after sacrifice: less symptoms	after 1.5 y less symptoms
Colaco Belmonte (1976)	F	26	hallucination catatonia anxiety	unknown	jinn	unknown	psychotic relapse	medical	neuroleptics: perfenazine 3dd 4 to 8 mg, orfenadrine 3 dd 50 mg	response	after 6 weeks discharge without medication
Dein (2008)	F	56	somatic	jinn	other	jinn	not mentioned	Islamic/traditional	recitation Sura, blow over her	response	rehabilitation/full recovery
	F	40	acoustic-hallucination, sleeplessness	unknown	jinn	jinn	not mentioned	Islamic/traditional	recitation Sura, praying over water	response	unknown
	M	21	mutism, catatonia, automutilation	medical	jinn	jinn	mood disorder (depression)	Islamic/traditional	1) prayers, exorcism 2) medical	1) no response 2) unknown	unknown
Diop (1965)	M	54	hallucinations catatonia (bizarre gestures and sounds)	jinn	unknown	unknown	DD: epilepsy, catatonia, personality disorder	Medication	Tranquillizers, Chlorpromazine 300 mg/d, Haloperidol 45 drops/d	response	unknown
Good (1994)	M	26	anxiety epilepsy	jinn	unknown	jinn	epilepsy	medical	antiepileptics	response	unknown
Guenedi (2009)	M	22	change in personality, acoustic hallucinations	jinn	jinn	unknown	DD: schizophrenia or specific functional changes in temporal lobe after traumatic brain injury	1) traditional 2) medical	1) healing, Unura 2) ECT, risperidone 2mg/d, lamotrigine 50 mg 2dd1	no response no response	slow recovery

Author	Gender	Age (years)	Symptoms	Explanation patient	Explanation family	Explanation healer	Explanation doctor	Intervention	Method	Result	Follow-up
Khalifa (2005)	F	25	mutism, stopped eating (catatonia)	unknown	medical	unknown	mood disorder	1) medical 2) Islamic/ traditional	1) ECT 2) dhikr and ruqyah	1) no response 2) response	2) rehabilitation/full recovery
	F	35	somatic	jinn	jinn	unknown	cerebral malaria	1) traditional 2) medical	1) traditional 2) antibiotics	1) no response 2) response	2) rehabilitation/full recovery
Leavey (2007)	M	25	social anxiety?	jinn	unknown	jinn	not mentioned	traditional	amulet, drinking healing waters	unknown	unknown
	M	not mentioned	visual/ acoustichallucination somatic	jinn	unknown	unknown	not mentioned	medical	unknown which medication	no response	admission to hospital
Mölsä (2010)	M	not mentioned	hallucination	jinn	jinn	jinn	not mentioned	Islamic/ traditional	Qur'an readings sacrificing animal, soaking pt in blood	response	unknown
Nelson (1977)	F	55	hallucination somatic	jinn	unknown	jinn	not mentioned	Islamic/ traditional	Zar	response	unknown
	F	19	other	unknown		spirit	not mentioned	Islamic/ traditional	Zar	unknown	unknown
	M	41	aggression somatic	jinn	unknown	jinn	unknown	Islamic/ traditional	Zar	response	unknown
Parveen (2001)	M	28	aggression	witchcraft	unknown	churai	schizophrenia	Islamic/ traditional	amulet	unknown	unknown.
Quresi (2001)	F	35	delusion	jinn	unknown	unknown	psychosis/ hallucination/ delusion	medical	trifluoperazine 30mg/d, benztropine mesylate 2 mg/d and fluphenazine 50 mg i.m./ mo	response	unknown

Author	Gender	Age (years)	Symptoms	Explanation patient	Explanation family	Explanation healer	Explanation doctor	Intervention	Method	Result	Follow-up
	F	43	delusion	jinn	unknown	unknown	psychosis/hallucination/delusion	medical	antipsychotics, brief psychotherapy	response	unknown
	F	35	delusion	jinn	unknown	unknown	mood disorder	medical	lithium	response	delusion gone in three weeks
	F	29	delusion	jinn	unknown	unknown	psychosis/hallucination/delusion	medical	antipsychotics and benzodiazepines	no response	still delusional
Salvatore (2008)	F	30	1) feeling replaced by a dead woman, parents were imposters, possessed by a jinn, mood swings, able to predict automutilation, strange gestures with arms 2) anxiety, confusion, unsure of identity, odd arm gestures, incoherent 3) verbal/visual/olfactory hallucinations	jinn	jinn	unknown	cycloid psychosis or misidentification syndrome (Capgras)	1) exorcism 2) medical 3) medical	1) lorazepam 2) risperidon 3 mg/d 3) antidepressant, sedative	1) no response 2) response 3) response	1) for 6 months continued symptoms 2) for two years in remission 3) after several months still symptoms, olanzapine 2.5 mg/d for a week full resolution of symptoms
Severien (1995)	M	36	imperative and visual hallucinations	jinn	unknown	unknown	DD: psychosis or depression	medical	Haloperidol 3x5mg, levomepromazine 25 mg	response	unknown
	M	29	imperative and visual hallucination	jinn	unknown	jinn	DD: anxiety disorder or depression	1) Islamic/traditional 2) medical	1) Jamulet 2) Tryptizol, Dalmadorm	1) no response 2) does not take it	1) no response 2) rehabilitation/full recovery without meds

Author	Gender	Age (years)	Symptoms	Explanation patient	Explanation family	Explanation healer	Explanation doctor	Intervention	Method	Result	Follow-up
Stein (2000)	M	young	delusion aggression	unknown	jinn	jinn	psychosis	1) traditional 2) medical	1) fumigation 2) Haldol	unknown	unknown
	M	young	hallucination	unknown	unknown	jinn	delirium tremens	1) traditional 2) medical	1) emetic 2) not described	not mentioned	not mentioned
	M	young	anxiety	jinn	jinn	jinn	obsessive compulsive disorder	1) traditional 2) medical	1) reading Qu'ran 2) clomipramine	unknown	unknown
Streit (1998)	F	46	muteness, insomnia, poor concentration	magic			depression	1) traditional 2) medical	1) 2) paroxetine 20 mg-> 10mg+psychotherapy		
Spensieri (2010)	M	34	other	jinn	unknown	unknown	alcohol abuse	no treatment	not applicable	not applicable	not applicable
Wintrob (1965)	F	middle aged	sleeplessness	bewitched	unknown	unknown	melancholia	no treatment described	not applicable	not applicable	not applicable
	M	young (army)	aggression, sleeplessness, not eating, eating dirt, drink own urine, incoherent	Mammy Water	unknown	unknown	psychosis	traditional	not mentioned	response	not mentioned
Wintrob (1966)	M	26	delusion aggression	jinn	unknown	unknown	psychosis/hallucination/delusion	medical	phenothiazine artane	response	unknown
Younis (2000)	F	23	aggression	jinn	jinn	jinn/possession	bipolar disorder	1) Islamic/traditional 2) medical	1) exorcism 2) Haloperidol	response	rehabilitation/full recovery
Zouari (2010)	F	55	hallucination	jinn	unknown	unknown	depression with psychotic features	medical	unknown	no response	unknown
	F	26	acoustic, tactile (genital) hallucinations	jinn	unknown	unknown	depression with psychotic features	unknown	unknown		

DD: differential diagnosis
OCD: obsessive compulsive disorder

Table 2 Psychiatric diagnoses in 30 cases of psychiatric symptoms attributed to jinns

Diagnosis	<i>n</i> =
Schizophrenia	3
Psychosis (including one case with a Capgras-like misidentification syndrome)	11
Schizoaffective disorder	1
Mood disorder	8
Obsessive-compulsive disorder	2
Anxiety disorder	1
Alcohol abuse	1
Epilepsy	2
Delirium tremens	2
Delirium tremens	1

Table 3 Differential diagnoses in five cases of 30 cases mentioned

Article	Differential Diagnosis
Blom (2012)	Borderline personality syndrome, temporal epilepsy
Diop (1965)	Epilepsy, catatonia, personality disorder
Guedi (2009)	Schizophrenia, traumatic brain injury
Severien (1995)	Reactive psychosis (first admission), depressive mood (second admission)
Severien (1995)	Anxiety disorder NAS, depressive disorder, lariah

Lariah: A Moroccan form of superstition, for the traditional Moroccan people part of every day life. To be compared with a black cat in western cultures as a sign of bad luck.

Hallucination Attribution List (HAL)

Translated from Dutch by Prof.dr. J.D. Blom, MD,
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Instructions for use

The HAL aids to chart the phenomenological characteristics of hallucinations that are attributed to jinn (djinn, jnun). It is a semi-structured questionnaire, meaning that the order in which the various questions are asked is not essential. What is important though, is that all questions be answered. When for a given question more than one answer is applicable, all of them need to be scored.

Attention! This is a non-validated questionnaire developed for purely scientific purposes. It is not a diagnostic tool.

Date of interview:

Name of interviewer:

Patient number:

SECTION 1: HALLUCINATIONS GENERAL

Presence or absence of hallucinations, lifetime

- 1.0 Did you ever in your life perceive things that others could not perceive? For example, did you ever hear voices or have visions?
- ☐ Yes
- ☐ No -> Stop interview

Level of consciousness

- 1.1 Did that ever happen while you were awake? Or was it always when you were asleep? Or during a transitional phase between sleep and wakefulness?
- ☐ While I was awake -> go to question 1.1.1
- ☐ Always during a transitional phase between sleep and wakefulness -> go to question 1.1.2
- ☐ Always while asleep -> Stop interview
- ☐ Unknown

Sensorium

- 1.1.1 Were you wide awake?
- ☐ Yes
- ☐ No, during such moments I was always sleepy/drowsy
- ☐ Unknown

Influence of substance use

- 1.2 Did you ever experience this without being under the influence of mind-altering substances such as alcohol, medicines or illicit substances?
- ☐ Yes
- ☐ No, I was under the influence of.....
- ☐ Unknown

Open question, description of hallucinations

- 1.3 Would you mind telling me what you perceived?

.....

.....

.....

SECTION 2: RELIGIOSITY

Religious denomination, passive

- 2.1 Are you a Muslim?
- ☐ Yes
- ☐ No

Religious denomination, active

2.1.1 Are you a practising Muslim?

☐ Yes☐ No**Reading the Quran**

2.1.2 How often do you read the Qur'an?

☐ Every day☐ At least once a week☐ At least once per month☐ At least once per year☐ Rarely or never**Visiting the mosque**

2.1.3 How often do you visit the mosque?

☐ Every day☐ At least once a week☐ At least once per month☐ At least once per year☐ Rarely or never**Evil eye, belief of others**

2.2 Do you know anyone who believes in the evil eye?

☐ Yes, namely.....☐ No**Evil eye, own belief**

2.2.1 Do you yourself believe in the evil eye?

☐ Yes☐ No**Evil eye, own experience**

2.2.2 Did you ever experience anything in which the evil eye played a role?

☐ Yes, namely.....☐ No☐ I don't know**Magic, belief of others**

2.3 Do you know anyone who believes in magic?

☐ Yes, namely.....☐ No

CHAPTER 11

Magic, own belief

2.3.1 Do you yourself believe in magic?

- ☐ Yes.....
- ☐ No
- ☐ I don't know

Magic, own experience

2.3.2 Did you ever experience anything in which magic played a role?

- ☐ Yes, namely.....
- ☐ No
- ☐ I don't know

Jinn, belief of others

2.4 Do you know anyone who believes in jinn?

- ☐ Yes, namely.....
- ☐ No

Jinn, own belief

2.4.1 Do you yourself believe in jinn?

- ☐ Yes
- ☐ No
- ☐ I don't know

Jinn, own experience

2.4.2 Did you ever experience anything in which jinn played a role?

- ☐ Yes, namely.....
- ☐ No
- ☐ I don't know

SECTION 3: ATTRIBUTION

Attribution

3.1 Could it be that the visions/voices/experiences described by you before were caused by a jinn?

- ☐ Yes, it is possible
- ☐ No, that is impossible
- ☐ I don't know
- ☐ That is something I do not want to talk about -> stop interview
- ☐ That is something I am not allowed to talk about (because.....) -> stop interview

Conviction

3.2 How sure are you that a jinn was at play?

- ☐ I am 100% certain that it was a jinn
- ☐ I think that it was a jinn, but I am not sure
- ☐ I am 100% certain that it was not a jinn
- ☐ I have no idea

Conviction, on Likert scale

3.2.1 Could you indicate on the scale below how certain you are that one or more jinn were involved?

0% (not)-----100% (certain)

Alternative explanations

3.3 If your perceptual experiences were not caused by a jinn, what else could have been their cause?

☐ Allah

☐ God

☐ An angel (or angels)

☐ Iblis/Shaitan

☐ A spirit (or spirits) of deceased people,

namely

☐ A living person,

namely.....

☐ An animal (or animals),

namely.....

☐ A device,

namely.....

☐ My own brain or mind (due to illness or medicine use, for example)

☐ Magic

☐ The evil eye

☐ Something else,

namely.....

Open question, working mechanism of hallucinations

3.4 Can you explain in which way your visions/voices/experiences were caused by this?.....

SECTION 4: PHENOMENOLOGICAL CHARACTERISTICS**Involvement with jinn**

4.1 Were you ever involved with jinn?

☐ Yes

☐ No -> stop interview

☐ I don't know -> stop interview

Involvement with jinn, number

4.1.1 With how many jinn were you involved?

☐ One

☐ Several, namely.....

☐ Several, but I have no idea how many

Classification of jinn

4.1.2 Were you involved with a

- ☐ Female jinn?
- ☐ Male jinn?
- ☐ Young jinn?
- ☐ Old jinn?
- ☐ Turkish jinn?
- ☐ Moroccan jinn?
- ☐ Jewish djinn?
- ☐ European jinn?
- ☐ Different, namely.....

Visual hallucinations

4.2 Did you see the jinn with which you were involved?

- ☐ Yes
- ☐ No -> go to question 4.3

Jinn, visual aspects

4.2.1 What was the colour of the jinn you saw?

- ☐ No colour (including grey or black-and-white)
- ☐ Monochromatic, namely.....
- ☐ Polychromatic, namely.....
- ☐ Extremely bright or lively colours
- ☐ As if beaming and emanating a bright light
- ☐ Vague colours, as if bleached
- ☐ Vague colours, as if transparent
- ☐ Extremely dark or sombre colours
- ☐ Different, namely.....

Jinn, size

4.2.2 How large was/were the jinn you saw?

- ☐ The size of an adult
- ☐ The size of a child
- ☐ Very small, namely.....
- ☐ Very large, namely.....
- ☐ Different, namely.....
- ☐ I don't know, because.....

Outward projection

4.2.3 Did you see the jinn outside yourself, the way you see me, for example?

- ☐ Yes
- ☐ No, I saw the jinn 'in my mind'
- ☐ Different, namely.....
- ☐ I don't know, because.....

Blending into background

4.2.3.1 Did you see the jinn occupying a natural place in your environment?

O Yes, the jinn stood/sat/lay on the ground/on a chair etc.

O No, the jinn appeared to float

O Different, namely.....

O I don't know, because.....

Background

4.2.3.2 Did you see the jinn against the background of your own surroundings?

O Yes

O No, the background was different from the place I was at

(namely.....)

O Different, namely.....

O I don't know, because.....

Extracampine hallucinations

4.2.4 Did you see the jinn within the normal boundaries

of your field of vision, or outside of it?

O Within the normal boundaries of my field of vision

O Outside my field of vision, namely above/below/next to me

O I saw the jinn with the back of my head

O I saw the jinn with a different body part, namely.....

O Different, namely.....

O I don't know, because.....

Movement

4.2.5 Did the jinn show any movement?

O Yes, the jinn moved

O No, there was no movement

O I don't know, because.....

Likeness

4.2.6 Did the jinn look like a familiar person, animal or character?

O Yes, it looked like an actual human being, namely.....

O Yes, it looked like an animal, namely.....

O Yes, it looked like a familiar figure from an image/photograph/film,
namely.....

O Yes, it looked like myself

O Different, namely.....

O No

O I don't know, because.....

Auditory hallucinations

4.3 Were you able to hear the jinn?

☐ Yes

☐ No -> go to question 4.4

☐ I don't know, because.....

Jinn, auditory aspect, localisation

4.3.1 Did you hear the jinn inside or outside your head?

☐ Outside my head

☐ Inside my head

☐ I don't know, because.....

Verbal auditory hallucinations

4.3.2 Did the jinn speak?

☐ Yes

☐ No -> go to question 4.3.6

☐ I don't know, because.....

Verbal auditory hallucinations, phenomenological aspects

4.3.2.1 What type of voice did the jinn have?

☐ A familiar male voice, namely.....

☐ An unfamiliar male voice

☐ A familiar female voice, namely.....

☐ An unfamiliar female voice

☐ A different type of voice, namely (a child's voice, an animal voice, a mechanical voice, etc.).....

☐ My own voice

☐ I don't know, because.....

Verbal auditory hallucinations, interaction

4.3.2.2 Were there any voices conversing with each other or talking simultaneously?

☐ Yes, namely.....

☐ No

☐ I don't know, because.....

Intelligibility

4.3.2.3 Could you properly hear what the jinn were saying?

☐ Yes -> go to question 4.3.3

☐ No

Reasons for unintelligibility

4.3.2.3.1 Why were you unable to properly hear what the jinn were saying?

☐ The voice was too soft

☐ The voice sounded as if from far away

☐ Voices were speaking simultaneously

- O They spoke a language I do not understand, namely.....
- O There were too many other sounds, namely.....
- O Different, namely.....

Content, open question

- 4.3.3. Would you mind telling me what they said?.....
-
-
-

Content, origin

- 4.3.3.1 What did this content make you think of?
- O They were things I had *never* heard before
 - O Things that are in the Qur'an or which I heard in the mosque
 - O Things that other people, outside the mosque, once said to me
 - O Things that I heard in a film or on the radio
 - O Things that I myself once said
 - O Different, namely.....

Content, repetitive nature

- 4.3.4 Were there any words (or sentences or phrases) that were repeated over and over? (-> *Interviewer gives as an example, "I'll be there, I'll be there, I'll be there"*)
- O Yes, sometimes it is like listening to a broken record
 - O No
 - O Different, namely.....

Relation with the interviewee

- 4.3.5 Do the voices interfere with you?
- O Yes, they provide me with useful information
 - O Yes they provide critical comments
 - O Yes, they give commands
 - O No
 - O Different, namely.....

Musical aspect

- 4.3.6 Do you ever hear any music while being in contact with a jinn?
- O Yes, with vocals
 - O Yes, instrumental
 - O No

Nonverbal auditory hallucinations

- 4.3.7 Do you ever hear any other sounds while being in contact with a jinn?
- O Yes
 - O No -> *go to question 4.4*

Nonverbal auditory hallucinations, aspect

4.3.7.1 What other sounds do you hear?

- ☐ Humming
- ☐ White noise
- ☐ Crackling
- ☐ Squeaking
- ☐ Ticking
- ☐ Knocking
- ☐ The doorbell
- ☐ The telephone
- ☐ Other electrical devices
- ☐ Traffic
- ☐ Different, namely.....

Olfactory hallucinations

4.4 Do you ever smell any strange odours while being in contact with a jinn?

- ☐ Yes
- ☐ No -> go to question 4.5

Olfactory hallucinations, aspect

4.4.1 What odours did you smell?

- ☐ Gas
- ☐ Sulphur
- ☐ Feces
- ☐ Perfume
- ☐ Flowers
- ☐ Food, namely.....
- ☐ Different, namely.....

Gustatory hallucinations

4.5 Do you ever experience a strange taste while being in contact with a jinn?

- ☐ Yes
- ☐ No -> go to question 4.6

Gustatory hallucinations, aspect

4.5.1 What did you taste?

- ☐ Garlic
- ☐ Other food, namely.....
- ☐ Feces
- ☐ Different, namely.....

Tactile hallucinations

4.6 Were you ever physically touched by a jinn?

- ☐ Yes
- ☐ No -> go to Section 5

Tactile hallucinations, aspect

4.6.1 What did you feel when you were being touched?

☐ As if I were being pushed☐ As if I were hit☐ As if I were stabbed☐ The wind☐ Water☐ Electricity☐ As if a jinn entered my body☐ As if I had sexual contact☐ Different, namely.....**Tactile hallucinations, other**

4.6.2 Did you ever feel anything else on your skin or inside your body while being in contact with a jinn?

☐ Yes, namely.....☐ No**SECTION 5: HALLUCINATIONS, LIFETIME****Debut of hallucinations**5.0. Can you recall when for the first time in your life you came into contact with a jinn?☐ Yes, it was the year☐ The jinn has/have always been there☐ No**Debut of hallucinations, activity**

5.1. Can you recall what you were doing at the time?

☐ I slept☐ I was somewhere between waking and sleeping☐ I was awake and I was (talking, walking, praying, etc.).....

.....

.....

☐ I was ill, I suffered from (name of affliction/
description of complaints).....☐ I had just taken medication, namely.....☐ I had just used alcohol, namely.....☐ I had just used an illicit substance, namely.....☐ I had been under great mental pressure, namely.....☐ I had done something wrong, namely.....☐ I was under someone's spell, namely.....☐ Different, namely.....☐ No

Debut of hallucinations, first reaction

- 5.2 What was your immediate reaction when you first came into contact with a jinn?
- ☐ I don't recall
 - ☐ I started
 - ☐ I got afraid
 - ☐ I was surprised, but not afraid
 - ☐ I became suspicious
 - ☐ I tried to act as if nothing were the matter
 - ☐ I was not surprised, I had been expecting something like this for a long time
 - ☐ I was happy
 - ☐ Different, namely.....

Frequency

- 5.3 How often, on average, are you involved with (a) jinn?
- ☐ Just once
 - ☐ A few times
 - ☐ Not every day
 - ☐ Every day
 - ☐ Several times a day
 - ☐ Several times per hour
 - ☐ Continuous, all day long
 - ☐ Different, namely.....

SECTION 6: FINAL QUESTIONS

Influence on jinn

- 6.0 Do you have any influence on the jinn?
- ☐ Yes, I can (sometimes) make them go away
 - ☐ Yes, I can (sometimes) make them do something different than what they want
 - ☐ Yes, I can (sometimes) summon them
 - ☐ No, they come and go at their own time -> Go to question 6.2
 - ☐ No, they are always there -> Go to question 6.2
 - ☐ Different, namely.....

Influence on jinn, mechanism of action

- 6.1 In which way do you influence the jinn?
- ☐ By praying
 - ☐ By reading the Qur'an
 - ☐ By distracting myself, namely.....
 - ☐ By doing what they tell me to do, namely.....
 - ☐ By silently subjecting them to my will
 - ☐ By negotiating with them
 - ☐ By speaking to them out loud
 - ☐ By taking medication, namely.....
 - ☐ By using a different substance, namely.....
 - ☐ Different, namely.....

Own wish regarding the jinn

6.2 Would you like to be rid of the jinn?

☐ Yes

☐ No, because.....

☐ I don't know

Therapeutic options

6.3 Which of the following methods do you think might help to get rid of a jinn?

☐ Prayer

☐ Reading the Qur'an

☐ Visiting the mosque

☐ Herbal treatment

☐ Dissolving Qur'anic texts in water and drinking them

☐ Pilgrimage

☐ By restoring a previously made mistake

☐ Medications (antipsychotics)

☐ Different, namely.....

☐ I don't know

Subjective typification of jinn

6.4 Would you mind indicating which of the following statements comply best with the way you experience jinn?

☐ "Those jinn are real, I am surprised that you don't see or hear them."

☐ "Those jinn are proof that there is more between Heaven and earth."

☐ "Whether I will ever be rid of those jinn is in Allah's hands."

☐ "That I am involved with those jinn is because I have an illness."

☐ "Those jinn are merely my own thoughts."

☐ "Those jinn are like dreaming during the day."

☐ "Those jinn ruined my life."

☐ "Those jinn enriched my life."

☐ Different, namely.....

Other

6.5 Are there any other issues, pertaining to the jinn that you experienced, which you would like to mention in the context of the present study?

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Curriculum Vitae

Anastasia Lim werd geboren in Amsterdam op 14 december 1978 en is getogen in een klein dorp in Gelderland. Als dochter van Indonesisch-Chinese geëmigreerde ouders is zij daarmee opgegroeid en opgevoed te midden van meerdere culturen. Zij studeerde geneeskunde aan de Erasmus Universiteit Rotterdam (1997), waar zij in 2005 haar artsexamen behaalde. Tijdens haar geneeskundestudie verrichte zij onderzoek aan de afdelingen Algemene Heelkunde en Anesthesiologie aan het Erasmus MC en volgde zij een keuze-coschap traumachirurgie van twee maanden in het Alfred Hospital, Melbourne, Australië. Na het behalen van haar artsexamen heeft zij in verschillende ziekenhuizen gewerkt op chirurgische afdelingen, de intensive care en spoedeisende-hulpafdelingen als arts-assistent chirurgie. In 2010 koos zij voor de psychiatrie en startte zij in april 2011 met de opleiding tot psychiater en met dit promotieonderzoek bij de Parnassia Groep te 's-Gravenhage. Na haar opleiding tot psychiater (2015) was zij werkzaam bij het Nederlands Instituut voor Forensische Psychiatrie en Psychologie, ministerie van Justitie en Veiligheid. Zij was binnen de Penitentiaire Inrichting Haaglanden achtereenvolgens werkzaam als psychiater, eerste geneeskundige en tot slot als Directeur Zorg en Behandeling. In 2019 keerde zij terug naar de Parnassia Groep als psychiater op het Klinisch Centrum Acute Psychiatrie, waar zij per oktober 2021 manager zorg werd. Zij is mentor van meerdere artsen in opleiding tot psychiater en sinds oktober 2023 volgt zij de opleiding tot pro justitia-rapporteur. In haar vrije tijd loopt zij hard en combineert zij dit met krachttraining. Zij is reislustig en geniet graag van live jazzconcerten.

List of publications

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