

How hard is it to recognise that you are experiencing a delusion?

June 6 2017, by Kevin Morgan



Credit: AI-generated image (disclaimer)

When people experience delusions or hallucinations there is usually some loss of contact with reality whereby normal processes of thought and perception are disturbed. As humans, we are all susceptible to experiencing anomalous mental states such as this. In everyday life, for example, mentally healthy people <u>distort reality</u> to enhance their self-



esteem and maintain beliefs about their self-agency.

When faced with negative, ambiguous or unsupportive feedback, we often respond with exaggerated perceptions of control and unrealistic optimism. In some life situations – in states of delirium, bereavement, severe lack of sleep and sensory deprivation – it is not uncommon for hallucinations to occur. The idea that delusions and hallucinations are a sign of illness or pathology tends to emerge when the belief or experience occurs outside of such situations and is held to be true in the face of strong contradictory evidence.

In a delusion where a person believes that electronic listening devices are implanted in their brain, for example, the implausibility of the belief is obvious to everyone else around, but is held with an unshakeable conviction by that person. Similarly, when hallucinations occur, such as the hearing of non-existent voices, the person experiencing the hallucinatory speech may nonetheless believe that others can hear the voices too (and are lying when they say they cannot), or even attribute the experience to the possession of a special power such as telepathy.

The Three Christs of Ypsilanti

Problems in the self-recognition of such mind states seem to occur even when they lead to personal distress and severe disruptions to quality of life. But this difficulty in self-recognition does not necessarily come from a lack of rational thought. In a 1960s study, The Three Christs of Ypsilanti, psychologist Milton Rokeach observed what would happen when three people, each firmly believing they were Jesus, lived together in very close proximity for several months.

Rokeach wondered how the three men would react when they realised there was more than one Jesus. Rather than some dawning of reality, Rokeach observed that each of the men retained their delusional



identities while at the same time rationalising the existence of the other two. One of the men, for example, thought one was a liar and the other an angel rather than Jesus himself.

More recently, Startup (1997) <u>studied a group of psychiatric patients</u> experiencing delusions and hallucinations. The patients read individual case stories about people experiencing a range of pathological states of mind. They were asked how likely it was that the scenarios depicted a mental illness.

The patients who were most fixed in their own delusional beliefs were able to distinguish between descriptions of delusional and normal beliefs. However, they could not identify anything erroneous or pathological in their own thought processes. It would seem therefore that the capacity to identify hallucinations and delusions in other people might be greater than the ability to see them in oneself.

Self-recognition and help

The appraisal by people with <u>psychotic disorders</u> that their delusional beliefs and hallucinatory experiences are non-pathological may have consequences in terms of how likely they are to ask for or receive help. Put simply, if you do not believe there is anything wrong with your mental state why should you want to receive medication or a spell in hospital?

Refusal to accept <u>treatment</u> is a cause for concern in the care and management of psychotic disorders where delusions and hallucinations are prominent. In a study of patients with psychosis, Olli Kampman and colleagues <u>found that</u> self-recognition of one's psychotic state was an important factor when predicting engagement with treatment. However, it seems that self-recognition of symptoms is only one of several factors affecting how (or if) someone engages with recommended treatment.



Following a series of interviews with patients with psychosis, it was found that the pathway between the appraisal of delusions and hallucinations and the acceptance of any need for treatment is one of great complexity. Kevin Morgan and Anthony David identified five treatment profile types. One of the treatment profile groups consisted of patients that acknowledged a need for treatment but yet were non-compliant. For example the patient who said: "I need a skunk, spliff and a joint to treat me. The doctor's treatment is crap."

In the other treatment profiles, there were patients who did not believe themselves to be ill or in need of medical help but were nonetheless engaging with their prescribed treatment regimens. It was evident that previous experience (or fear) of medication side-effects played a role in these seemingly contradictory stances. It also emerged that emotional states had an impact on treatment behaviour. Interestingly, several patients while appraising their mental states as "abnormal" did not identify them as pathological, in other words as a sign of illness.

The identification of abnormal mental states therefore does not always lead to a belief or acknowledgement that treatment is a necessary or desirable course of action. When it comes to treatment, then, awareness is not the same as acceptance.

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