**Supplementary figures.**

Cognitive symptoms

0.031(0.10\*2)

3.30\*

0.02\*

TADS

Positive symptoms

Supplementary figure 1**.** Mediation analysis with 5000 bootstrapping resample between TADS, the cognitive symptoms of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*p≤0.001

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for “cognitive symptoms” of MSI

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Behavioural

symptoms

0.09\*1(0.10\*2)

2.11

0.09\*

TADS

Positive symptoms

Supplementary figure 2. Mediation analysis with 5000 bootstrapping resample between TADS, the “behavioural symptoms” dimension of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*p≤0.001

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for “behavioural symptoms”

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Affective

symptoms

0.06\*1(0.10\*2)

2.75\*

0.02\*

TADS

Positive symptoms

Supplementary figure 3. Mediation analysis with 5000 bootstrapping resample between TADS, the “affective symptoms” dimension of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*p≤0.01

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for “affective symptoms”

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Interpersonal

symptoms

0.09\*1(0.10\*2)

1.58\*

0.01\*

TADS

Positive symptoms

Supplementary figure 4. Mediation analysis with 5000 bootstrapping resample between TADS, the “interpersonal symptoms” dimension of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*p≤0.01

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for “interpersonal symptoms”

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Dissociative symptoms

0.063\*1(0.10\*\*2)

TADS

Positive symptoms

6.12\*\*

0.007\*\*1\*

Supplementary figure 5. Mediation analysis with 5000 bootstrapping resample between TADS, the item “Dissociative symptoms” of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*\*p≤0.001: \*p=0.009

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for the item “dissociative symptoms” of the MSI

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Identity

disturbance

0.060\*1(0.10\*\*2)

TADS

Positive symptoms

4.85\*\*

0.009\*\*1\*

Supplementary figure 6. Mediation analysis with 5000 bootstrapping resample between TADS, the item “Identity disturbance” of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*\*p≤0.001: \*p=0.01

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for the item “Identity disturbance” of the MSI

2indicates the total effect of TADS on the frequency of the positive symptoms scale

Distrustfulness

0.082\*1(0.10\*\*2)

TADS

Positive symptoms

4.38\*\*

0.006\*\*1\*

Supplementary figure 7. Mediation analysis with 5000 bootstrapping resample between TADS, the item “Distrustfulness”” of MSI and the frequency of positive symptoms scale of CAPE-42. Numbers indicate regression coefficients. MSI – McLean Screening Instrument; CAPE-42 – Community Assessment of Psychic Experiences; TADS – Trauma and Distress Scale.

\*\*p≤0.001: \*p=0.001

1indicates the direct effect of TADS on the frequency of the positive symptoms scale when controlling for the item “Distrustfulness” of the MSI

2indicates the total effect of TADS on the frequency of the positive symptoms scale