



Cross cutting psychotic experiences across diagnostic spectrums in early psychosis clients

May 27, 2021



CSS-SMI INITIATIVE



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DISCLOSURE

No financial relationships with commercial interests or conflicts of interest to report.

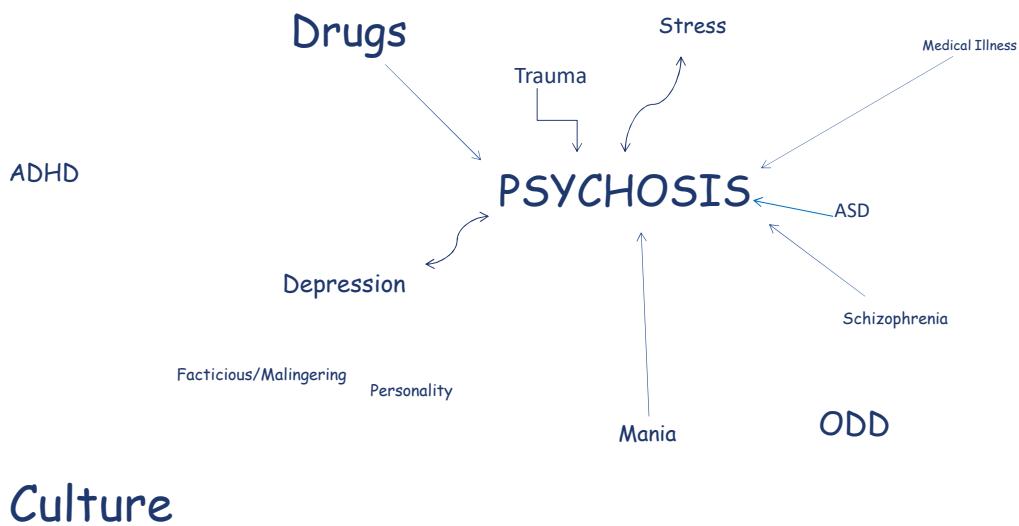


LEARNING OBJECTIVES

1. Identify examples of hallucinations that are attenuated, fully psychotic and psychotic-like.
2. Describe appropriate diagnostic impressions given the client's hallucinatory experience.
3. Summarize guidelines around treatment approaches based on the quality of the hallucinatory experience.



Symptoms of psychosis do not imply diagnosis of schizophrenia



Psychosis vs. “psychotic-like experiences”

- **Qualities of “PLEs” include:**
 - Egodystonic and less role impairment
 - Nonbizarre
 - Episodic (once a day), brief
 - Described as “inside” of self
 - Visual hallucinations
 - Lack of objective findings on MSE
 - Alternative meaning or value
- **Qualities of Psychosis include:**
 - Ego-syntonic and yet role functioning impairment
 - Bizarre
 - Frequent (daily for hours)
 - Described as outside of self (hallucinations) (3rd person-look at him)
 - Objective findings (mental status changes: thought processes, emotional expression)
 - Disorganized speech & behavior



Differentiating Trauma related PLEs & Schizophrenia

- 20% of people with PTSD experience psychosis
 - With dissociative symptoms specifier in DSM
 - No psychotic features specifier
- Childhood trauma - ↑ risk for schizophrenia
- Re-experiencing vs hallucinations/delusions
- Are hallucinations related to trauma?
- What are themes of delusions ?
- Graphic nature of experience common



Differential Diagnosis of Psychotic Disorders

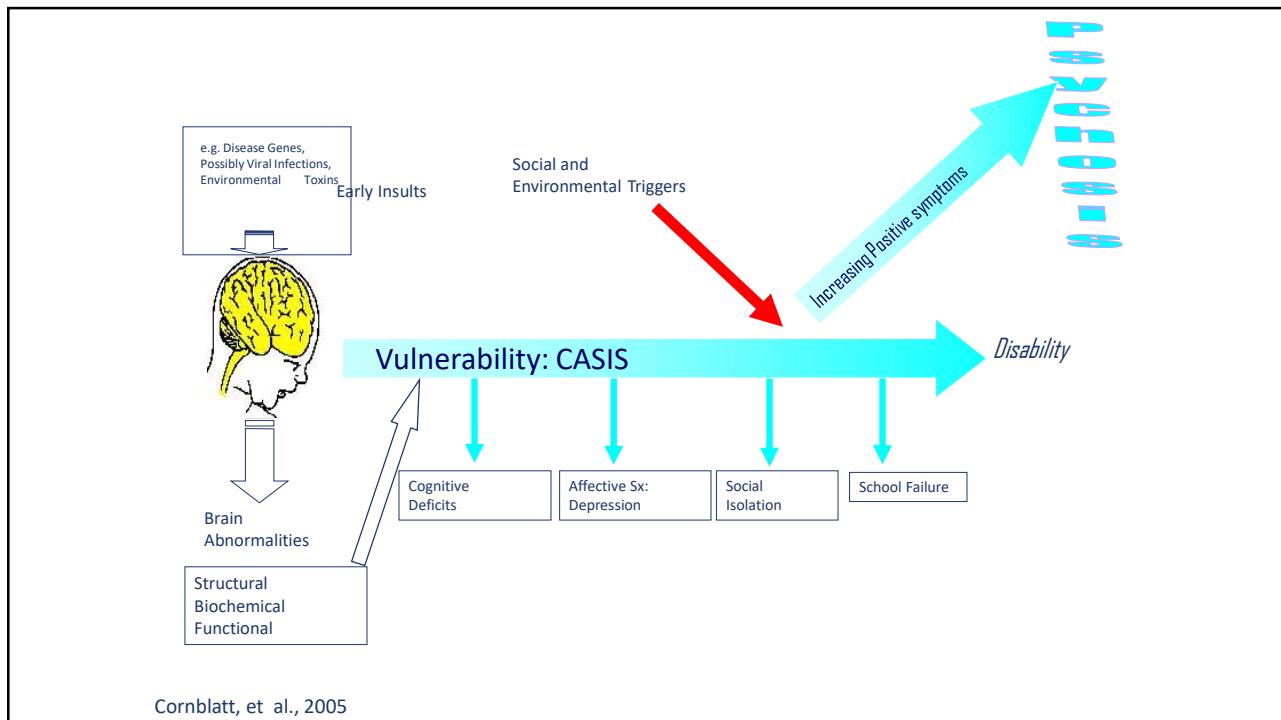
- Affective psychosis:
 - Most common psychotic conditions of childhood
 - Higher rate of psychosis than their adult counterparts
 - Psychosis often related to the mood disorder
 - Hallucinations are more common in children
 - Observed in one-third to one-half of depressed children
 - Delusions are more common in adolescents
 - Mania is rare in children.

Findling & Schultz, 2005. Juvenile Onset Schizophrenia

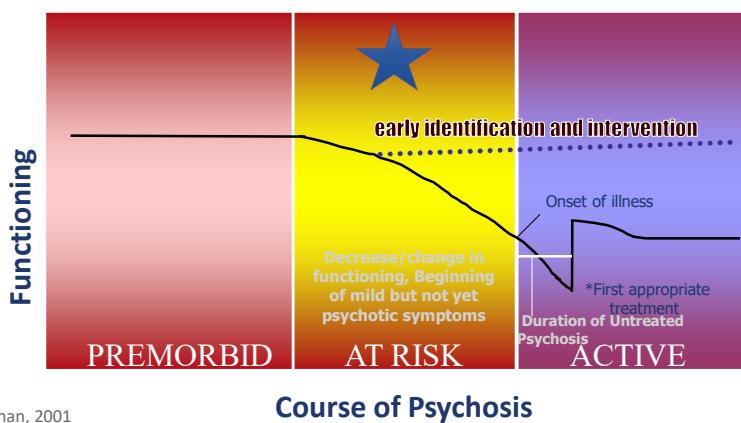


Sensitivity Psychosis <ul style="list-style-type: none">• Gradual onset in teens/early 20's• Described as shy or solitary• Minor stress precipitates first episode• Ideas of reference and thought broadcasting common, especially when overstimulated.• Prominent negative symptoms• Highly involved caregivers	Drug-Related Psychosis <ul style="list-style-type: none">• First episode drug induced• Symptoms recur/continue w/o drugs• AH/VH/paranoia—replay of original psychosis• Onset in teens or 20s• "rebellious" personality• Often poor engagement in MH system
Trauma Psychosis <ul style="list-style-type: none">• Auditory hallucinations<ul style="list-style-type: none">- Abusive, violent, &/or sexual content- Second person (you're a [swear word])- Command (kill yourself)• Experienced as shocking and alien• Repetitive and distressing• Fluctuating insight• Blames self• Associated with PTSD, depression• Overlap with BPD	Anxiety Psychosis <ul style="list-style-type: none">• Onset: acute; generally later in life (>20s)• Stress-related (e.g., work pressure)• Anxiety relieved by making "meaningful" explanations for distressing feelings (e.g., the neighbors are responsible)• Isolation common• Begins with strong belief that develops into delusional belief system





Phases of Schizophrenia



McGlashan, 2001

Clinical High Risk for Psychosis

- ~90% of patients with schizophrenia experienced a “prodromal stage”
- ~35% of persons who experience prodromal symptoms will develop a psychotic disorder
- **Characteristic symptoms:** at least one of the following in attenuated form with intact reality testing, but of sufficient severity and/or frequency so as to be beyond normal variation:
 - (i) delusions
 - (ii) hallucinations
 - (iii) disorganized speech

Perkins and Lieberman Prodrome and First Episode in
Essentials of Schizophrenia APA Press, Washington DC 2011



Thought Content

Attenuated delusion

A 15-year-old high school student starts to sit in the back of the class because if she sits in the front, she has an uncomfortable feeling that other students are whispering about and laughing at her because of something they could not possibly know. She knows this is “silly”, but feels better in the back.

Delusion

A 15-year-old high school student believes that other people are talking about her, read her mind, and making fun of her where-ever she goes. She is sure this is happening, and she is isolating herself at home because she is uncomfortable in public.



Perception

Attenuated hallucination

About 2 or 3 times a week a 22-year-old cashier sees colors on the wall seeming to be distorted, textures and waves on the wall. He has started hearing beeping sounds that can last for minutes, and last week he heard a momentary (a second or two), faint, unintelligible voice. He is not sure, but thinks it is most likely his mind playing tricks on him.

Hallucination

On an almost daily basis a 22-year-old cashier hears voices speaking to him. They speak to him outside of his head. They refer to him in the third-person. and sometimes criticize him or tell him to do something silly, like "pat the cat". He believes these voices are real and he is very frightened of them.



At Risk Psychosis

- This is usually a "help-seeking" vs. "case finding" population
- Also referred to as:
 - Ultra High Risk (UHR)
 - Clinical High Risk (CHR)
 - Prodromal Psychosis
 - Attenuated Psychosis Syndrome (APS)
 - Psychosis Risk Syndrome (PRS)
- Valid and reliable tools to identify and diagnosis
 - Screening tools (Prime Screen, Prodromal Questionnaire Brief, Early Psychosis Screener)
 - (Miller, 2003) (Loewy, 2011) (Brodey, 2019)
 - Assessment tool: The SIPS (Structured Interview for Psychosis Risk Syndromes)
 - (Woods, 2019)
- Active treatment is recommended at this stage



Practitioner Assessment of Risk Syndromes

Schizophrenia Research 131 (2011) 24–30

Contents lists available at ScienceDirect

Schizophrenia Research

journal homepage: www.elsevier.com/locate/schres

Practitioner perceptions of attenuated psychosis syndrome

Elizabeth Jacobs ^a, Emily Kline ^b, Jason Schiffman ^{b,c}

Vignette Study

- National sample of psychiatrists, clinical psychologists, & general practitioners

Key Findings

- APS commonly mistaken for a full threshold psychotic disorder
- Providers considered APS a clinically significant condition
- Most often recommended treatment: antipsychotic medication

BRIEF REPORTS | December 01, 2012

Defining Treatment as Usual for Attenuated Psychosis Syndrome: A Survey of Community Practitioners

Elizabeth Jacobs, Ph.D.; Emily Kline, M.A.; Jason Schiffman, Ph.D.

Psychiatric Services 2012; doi: 10.1176/appi.ps.201200045

SMIAdviser
A Clinical Support System for
Serious Mental Illness
An AHA and SSMI Initiative

PEPPNET

Prodromal Questionnaire Brief (PQB)

PQB Form 1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, 10a, 11a, 12a, 13a, 14a, 15a, 16a, 17a, 18a, 19a, 20a, 21a, 22a, 23a, 24a, 25a, 26a, 27a, 28a, 29a, 30a, 31a, 32a, 33a, 34a, 35a, 36a, 37a, 38a, 39a, 40a, 41a, 42a, 43a, 44a, 45a, 46a, 47a, 48a, 49a, 50a, 51a, 52a, 53a, 54a, 55a, 56a, 57a, 58a, 59a, 60a, 61a, 62a, 63a, 64a, 65a, 66a, 67a, 68a, 69a, 70a, 71a, 72a, 73a, 74a, 75a, 76a, 77a, 78a, 79a, 80a, 81a, 82a, 83a, 84a, 85a, 86a, 87a, 88a, 89a, 90a, 91a, 92a, 93a, 94a, 95a, 96a, 97a, 98a, 99a, 100a, 101a, 102a, 103a, 104a, 105a, 106a, 107a, 108a, 109a, 110a, 111a, 112a, 113a, 114a, 115a, 116a, 117a, 118a, 119a, 120a, 121a, 122a, 123a, 124a, 125a, 126a, 127a, 128a, 129a, 130a, 131a, 132a, 133a, 134a, 135a, 136a, 137a, 138a, 139a, 140a, 141a, 142a, 143a, 144a, 145a, 146a, 147a, 148a, 149a, 150a, 151a, 152a, 153a, 154a, 155a, 156a, 157a, 158a, 159a, 160a, 161a, 162a, 163a, 164a, 165a, 166a, 167a, 168a, 169a, 170a, 171a, 172a, 173a, 174a, 175a, 176a, 177a, 178a, 179a, 180a, 181a, 182a, 183a, 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Scoring with Screening Tools

When to refer to SIPS?

- Prime: **6 on any item Or 5 on any three items**
- P-QB: **Distress score of 5-7 or more**
 - https://portlandstate.qualtrics.com/jfe/form/SV_033kbbJOtKgG3DT
- EPS-26: **Score of 33.5**



The SIPS: Content

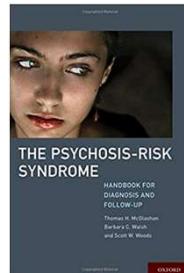
- Clinician rated interview
- 4 symptom domains:
 - Positive
 - Negative
 - Disorganized
 - General
- Likert scale (rated 0 - 6)
 - 0 = absent
 - 5 = severe but not psychotic/severe
 - 6 = severe and psychotic/extreme

Positive Symptom SOPS						
0	1	2	3	4	5	6
Absent	Questionably Present	Mild	Moderate	Moderately Severe	Severe but Not Psychotic	Severe and Psychotic
Negative/Disorganized/General Symptom Scale:						
Negative/Disorganized/General Symptom Symptoms are rated on a SOPS scale that ranges from 0 (Absent) to 6 (Extreme):						
Negative/Disorganized/General Symptom SOPS						
0	1	2	3	4	5	6
Absent	Questionably Present	Mild	Moderate	Moderately Severe	Severe	Extreme



SIPS Diagnoses

- Brief Intermittent Psychotic Syndrome
- Attenuated Psychosis Syndrome
- Genetic Risk and Deterioration Syndrome



Differential DX Tips with the SIPS

- Autism Spectrum Disorders
- Psychotic Like Experiences (trauma)
- Affective Psychosis
- Schizophrenia related Psychosis



Community Education

- WWW.EASACOMMUNITY.ORG



References



- Brody, B. B., Girgis, R. R., Favorov, O. V., Bearden, C. E., Woods, S. W., Addington, J., Perkins, D. O., Walker, E. F., Cornblatt, B. A., Brucato, G., Purcell, S. E., Brody, I. S., & Cadenhead, K. S. (2019). The Early Psychosis Screener for Internet (EPSI)-SR: Predicting 12 month psychotic conversion using machine learning. *Schizophrenia research*, 208, 390–396.
- Comblatt, B. A., & Atherer, A. M. (2005). Treating early psychosis: who, what, and when? *Early Stages of Schizophrenia*, 7(1), 39–49. <https://doi.org/10.31887/dcns.2005.7.1/bcornblatt>
- Coughlan, H., Healy, C., Ni Sheaghdha, Á., Murray, G., Humphries, N., Clarke, M., & Cannon, M. (2019). Early risk and protective factors and young adult outcomes in a longitudinal sample of young people with a history of psychotic-like experiences. *Early Intervention in Psychiatry*, 14(3), 307–320. <https://doi.org/10.1111/eip.12855>
- Eack, S. M. (2020). Are schizophrenia and autism spectrum disorder diametrically opposed conditions? *Schizophrenia Research*, 215, 1–2. <https://doi.org/10.1016/j.schres.2019.10.040>
- EASA Early Assessment and Support Alliance. (n.d.). *Early Assessment and Support Alliance*. EASA. <http://www.easacommunity.org/>
- Findling, R., & Schultz, C. (2005). *Juvenile-Onset Schizophrenia: Assessment, Neurobiology, and Treatment 1st Edition*. Johns Hopkins University Press.
- Isaksson, J., Vadlin, S., Olofsson, S., Åslund, C., & Nilsson, K. W. (2020). Psychotic-like experiences during early adolescence predict symptoms of depression, anxiety, and conduct problems three years later: A community-based study. *Schizophrenia Research*, 215, 190–196. <https://doi.org/10.1016/j.schres.2019.10.033>
- Jacobs, E., Kline, E., & Schiffman, J. (2011). Practitioner perceptions of attenuated psychosis syndrome. *Schizophrenia Research*, 132(1–3), 24–30. <https://doi.org/10.1016/j.schres.2011.06.022>
- Karcher, N. R., Niendam, T. A., & Barch, D. M. (2020). Adverse childhood experiences and psychotic-like experiences are associated above and beyond shared correlates: Findings from the adolescent brain cognitive development study. *Schizophrenia Research*, 222, 235–242. <https://doi.org/10.1016/j.schres.2020.05.045>
- Kingdon, D. G., & Turkington, D. (2008). *Cognitive therapy of schizophrenia*. Guilford Press.
- Loewy RL, Pearson R, Vinogradov S, Bearden CE, & Cannon TD. (2011). Psychosis Risk Screening with the Prodromal Questionnaire – Brief version (PQ-B). *Schizophrenia Research*, 129(1):42–6.
- Marshall, M., Lewis, S., Lockwood, A., Drake, R., Jones, P., & Croudace, T. (2005). Association Between Duration of Untreated Psychosis and Outcome in Cohorts of First-Episode Patients. *Archives of General Psychiatry*, 62(9), 975. <https://doi.org/10.1001/archpsyc.62.9.975>
- Miller, T. J., McGlashan, T. H., Rosen, J. I., Cadenhead, K., Cannon, T., Ventura, J., McFarlane, W., Perkins, D. O., Pearlson, G. D., & Woods, S. W. (2003). Prodromal assessment with the structured interview for prodromal syndromes and the scale of prodromal symptoms: predictive validity, interrater reliability, and training to reliability. *Schizophrenia bulletin*, 29(4), 703–715.
- Sheinbaum, T., Racioppi, A., Kwapil, T. R., & Barrantes-Vidal, N. (2020). Attachment as a mechanism between childhood maltreatment and subclinical psychotic phenomena: Results from an eight-year follow-up study. *Schizophrenia Research*, 220, 261–264. <https://doi.org/10.1016/j.schres.2020.03.023>
- Woods S.W., Walsh B.C., Powers A.R., McGlashan T.H. (2019) Reliability, Validity, Epidemiology, and Cultural Variation of the Structured Interview for Psychosis-Risk Syndromes (SIPS) and the Scale of Psychosis-Risk Symptoms (SOPS). In: Li H., Shapiro D., Seidman L. (eds) *Handbook of Attenuated Psychosis Syndrome Across Cultures*. Springer, Cham. https://doi.org/10.1007/978-3-030-17336-4_5



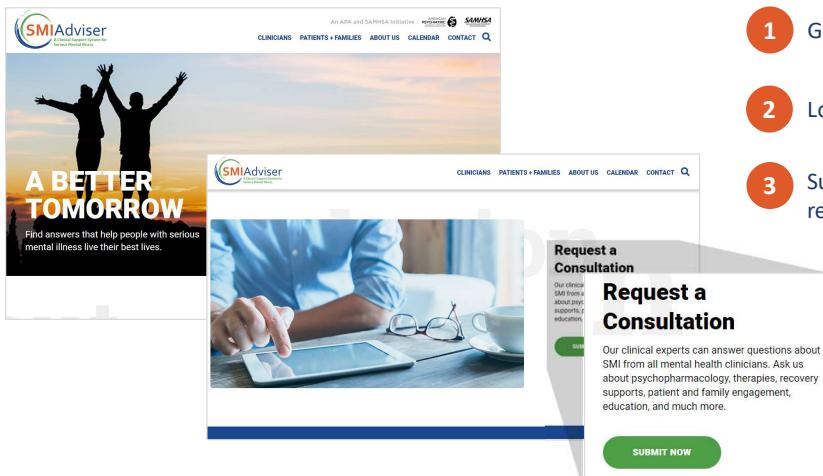
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THANK YOU!



QUESTIONS?



REQUEST A CONSULTATION NOW



The screenshot shows the SMIAdviser website's 'Request a Consultation' page. The page features a large image of two people with their arms raised in a sunset. The text 'A BETTER TOMORROW' is overlaid on the image. Below the image, a subtext reads: 'Find answers that help people with serious mental illness live their best lives.' The website's navigation bar is visible at the top, including links for CLINICIANS, PATIENTS + FAMILIES, ABOUT US, CALENDAR, and CONTACT. The 'Request a Consultation' form is the central focus, with a 'SUBMIT NOW' button at the bottom.

1 Go to SMIadviser.com/submit-consult

2 Log in or create an account

3 Submit any question and receive a response from an SMI expert

Ask us about psychopharmacology, therapies, recovery supports, patient and family engagement, education, and more.