



Congrès

**INTERVENTION
PRÉCOCE ET
PRÉVENTION DES
PSYCHOSES**

Connaissances
actuelles
et orientations
futures

Conference

**EARLY
INTERVENTION
IN PSYCHOSIS**

Current knowledge
and future
directions

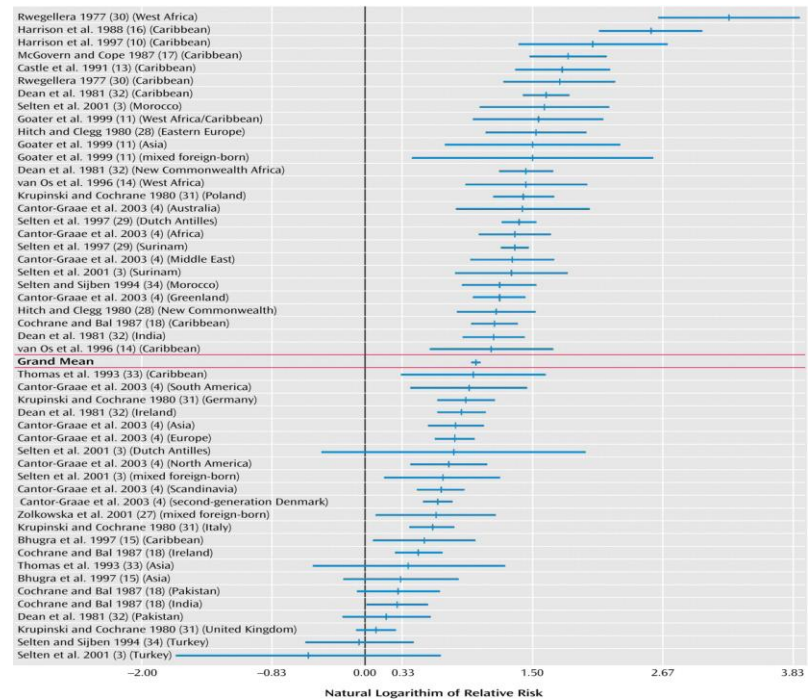
The clinical presentation of first-episode psychosis across different migrant and ethnic minority groups in Montreal, Quebec

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WHY ARE IMMIGRANTS AT INCREASED RISK FOR DEVELOPING PSYCHOSIS?

- a. Selective migration
- b. Post-migration factors
- c. Misdiagnosis



Cantor-Graae & Selten, 2005

ARE THERE DIFFERENCES IN CLINICAL PRESENTATION BASED ON ETHNIC BACKGROUND

- a. No differences
- b. Increased severity of positive symptoms
- c. Increased severity of negative symptoms
- d. Increased severity of general psychopathology
- e. Decreased severity in positive or negative symptoms, or general psychopathology



Why studying clinical presentation of psychotic disorder?

VOL. 19, NO. 2, 1993

Diagnosis and Classification of Schizophrenia

by *Nancy C. Andreasen and William T. Carpenter, Jr.*

Abstract

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METHOD

- Defined urban catchment area with a large population of first- and second-generation immigrants
- Ascertainment of ethnicity

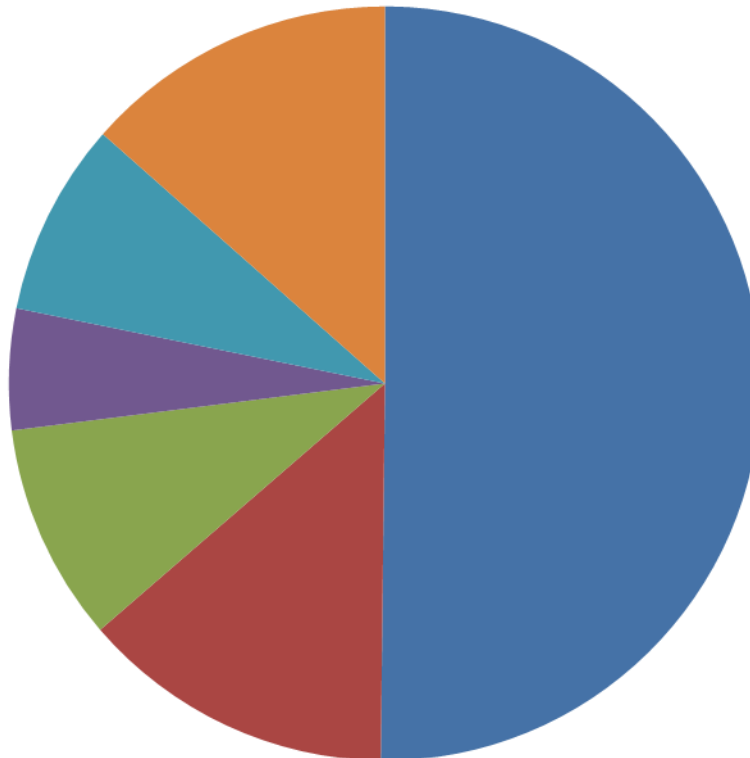


INSTRUMENTS

- Scale for the Assessment of **Positive Symptoms** (SAPS)
- Scale for the Assessment of **Negative Symptoms** (SANS)
- **General Psychopathology**: Positive and Negative Syndrome scale (PANSS)
- Structured Clinical Interview for DSM IV (SCID)
- Circumstances of Onset and Relapse Schedule (CORS)

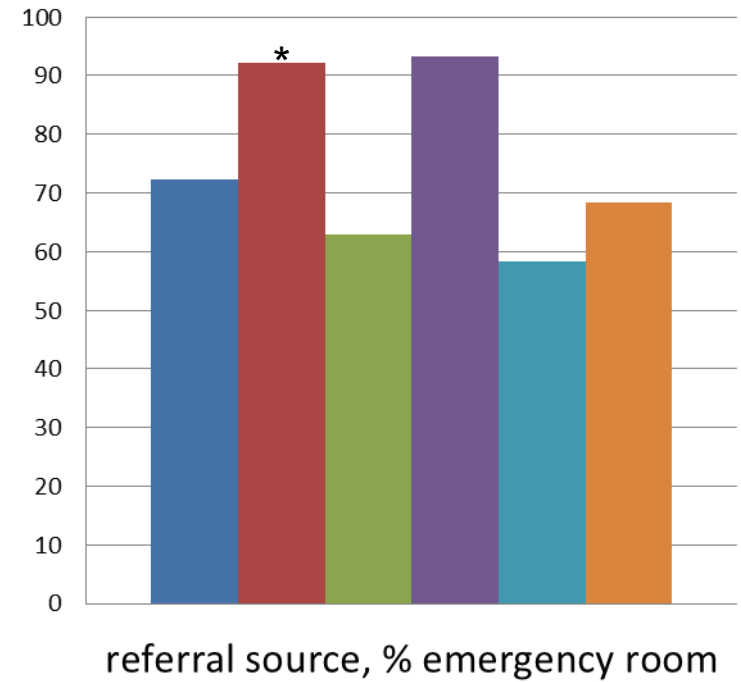
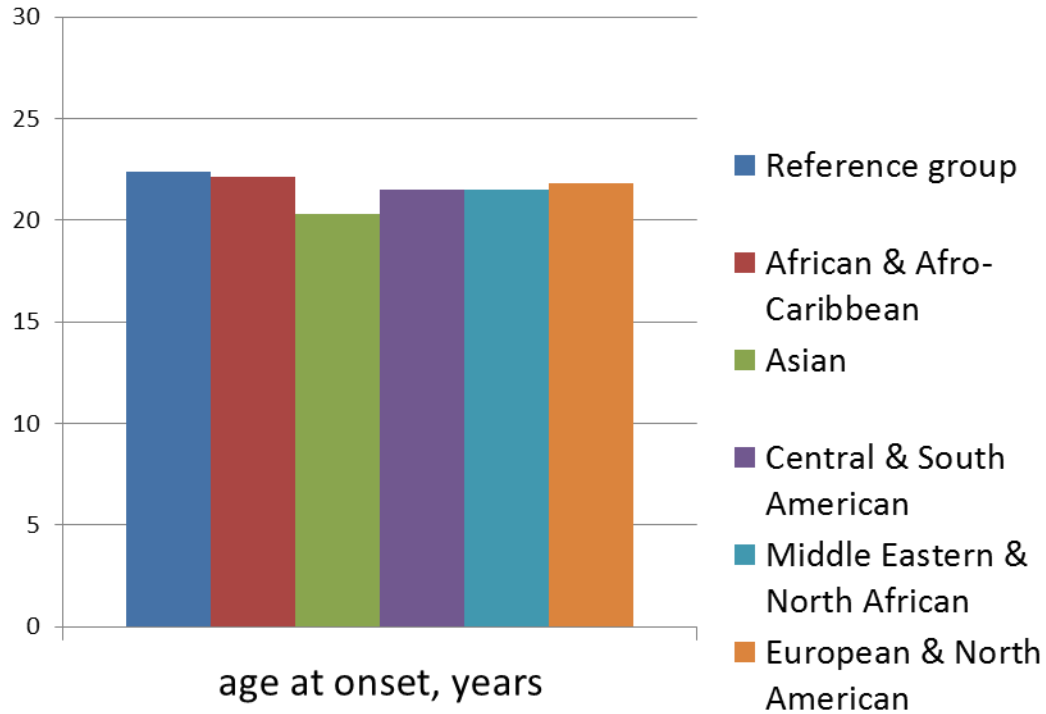
RESULTS

N= 289

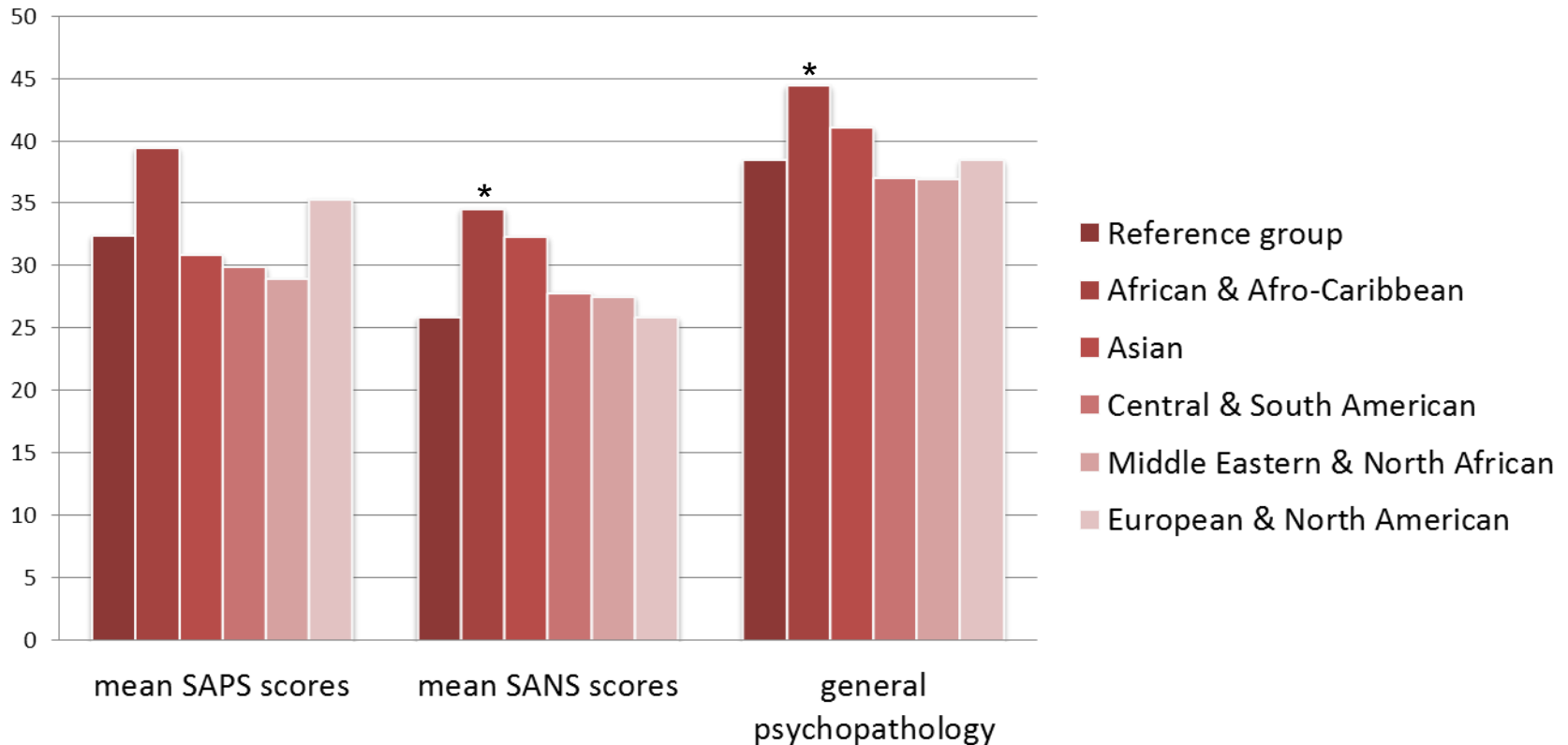


- Reference group
- African & Afro-Caribbean
- Asian
- Central & South American
- Middle Eastern & North African
- European & North American

RESULTS – demographic characteristics



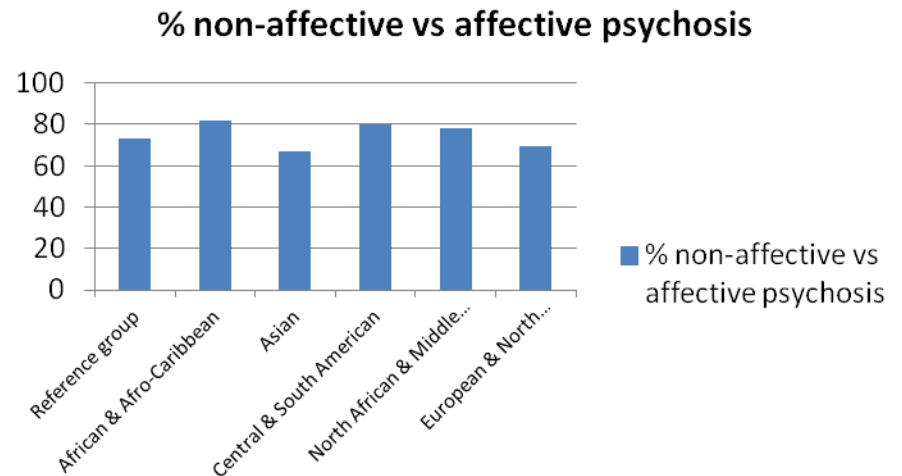
RESULTS – clinical characteristics



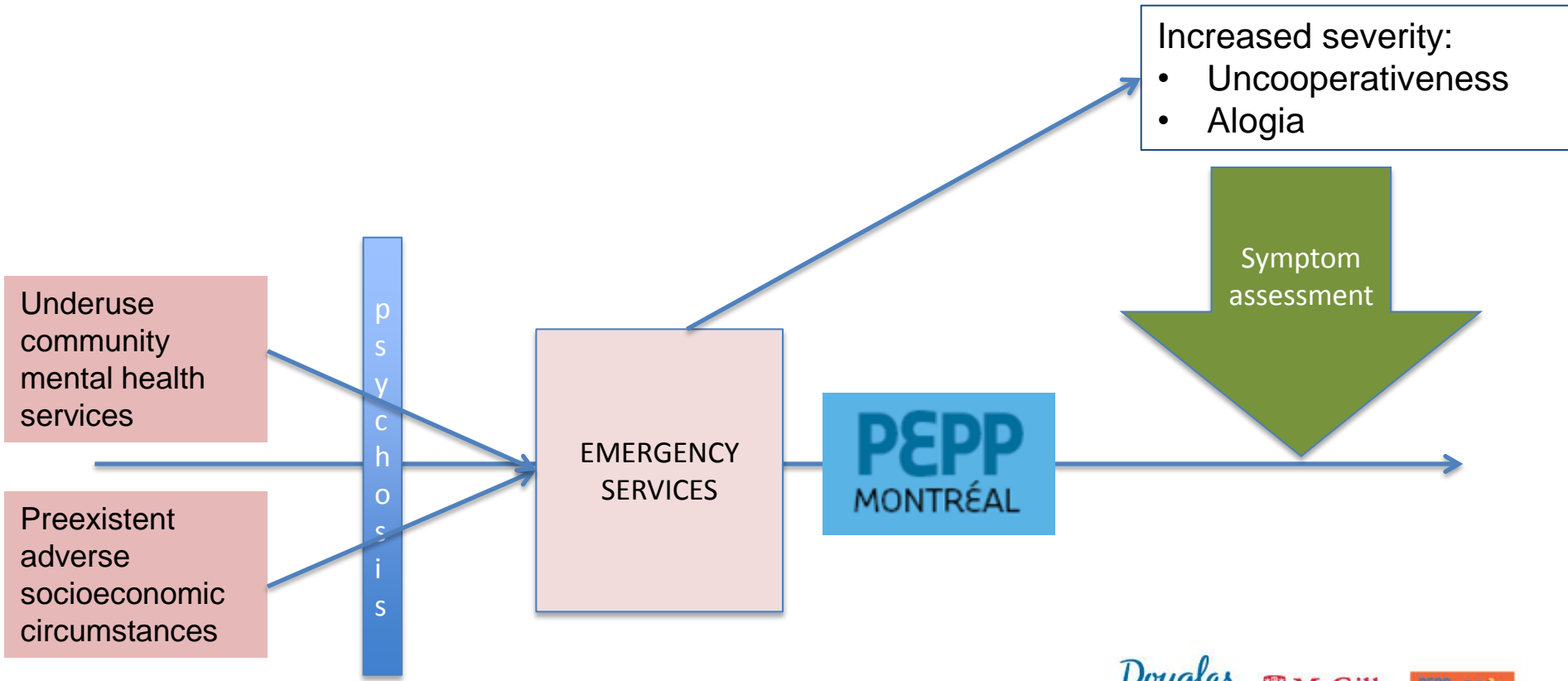
DISCUSSION

Similarities across ethnic groups compared with the reference group:

- Core symptoms
- DUP, age at onset, diagnoses
- Misdiagnosis?



DISCUSSION



NEW STUDY: TESTING THE SELECTIVE MIGRATION HYPOTHESIS (Ødegaard, 1932)

RESULTS

Risk factor	Non-emigrants	Emigrants
Social adjustment	Id	
Disturbed behaviour	Id	
Lower IQ	+	-
Non-psychotic psychiatric disorder	Id	
Family history of psychosis	Id	
Urban upbringing	-	+
Cannabis use	-	+
Overall probability (%) outcome	1.11	0.99

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THANK YOU!



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