



OP0289

Inequities in Arthritis Care in Canada: An intersectional analysis of BIPOC women

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DISCLOSURES



Ellen Wang, contract employee, Arthritis Consumer Experts

Anita W.C. Chan, employee, Arthritis Consumer Experts

Kelly S.F. Lendvoy, employee, Arthritis Consumer Experts

Mario Canseco, independent contractor, Research Co.

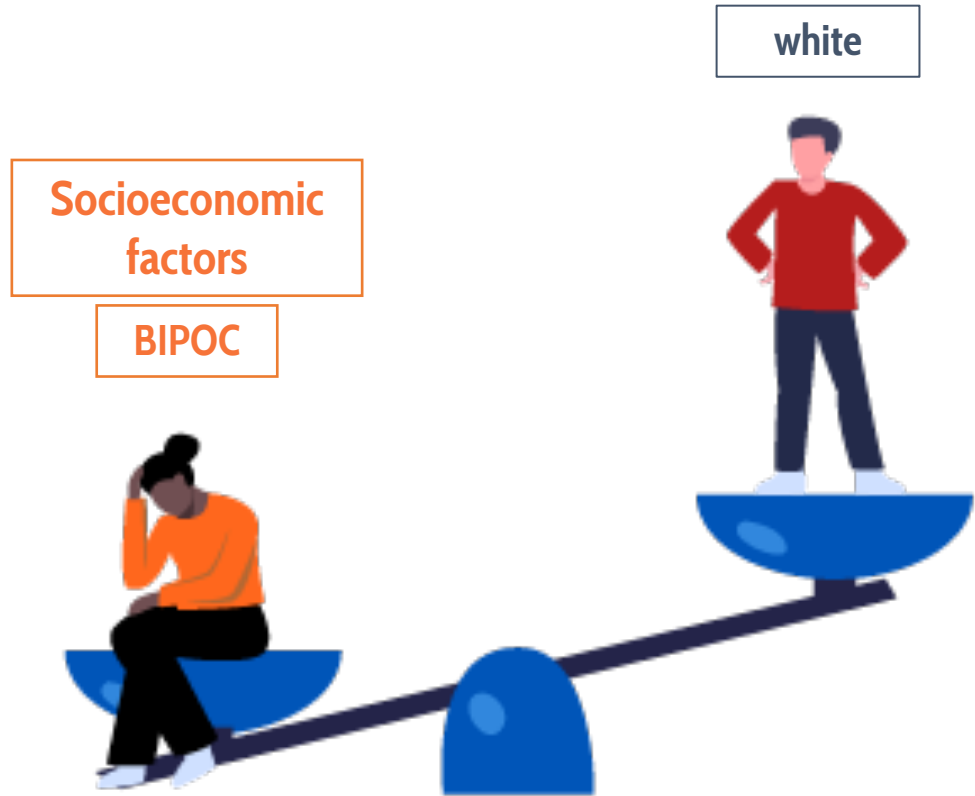
Eric C. Sayre, independent contractor, Eric C. Sayre

Cheryl L. Koehn, employee, Arthritis Consumer Experts

Terri-Lynn Fox, independent contractor, Fox Wellness Consulting

Understanding Health Inequities

(Carter et al., 2017; Bowleg, 2012)



Objective

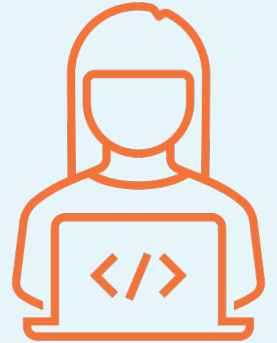
Identify the drivers of access to and benefits from health care services for **Black, Indigenous and Person of Colour (BIPOC) respondents** vs. white respondents who identified as **women**

Methods

33-question online Survey (Aug 2-19, 2022)

English and French

- Socioeconomic factors
- Barriers to access
- Interactions with health care providers (HCPs)
- Unfavorable experiences
- Information seeking habits



Analysis

Subgroups and aggregate

Chi-square tests

Categorized intersectional position

- Gender
- Ethnicity



	women	men
BIPOC	BIPOC women	BIPOC men
WHITE	white women	white men

Results

1,249 respondents
732 women (59%)
163 BIPOC (22%)



39 Black



58 Indigenous



86 POC

Barriers to access

All women (vs. men)

- Travel 29% (vs. 19%)
- Previous unpleasant experiences 18% (vs. 10%)

BIPOC women (vs. white women)

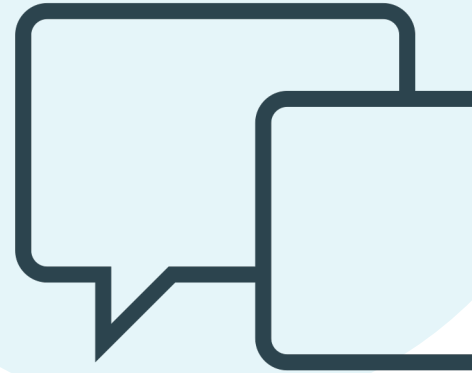
- Overall 68% (vs. 56%)
- Time 40% (vs. 30%)
- Language 21% (vs. 5%)



Interactions with HCPs

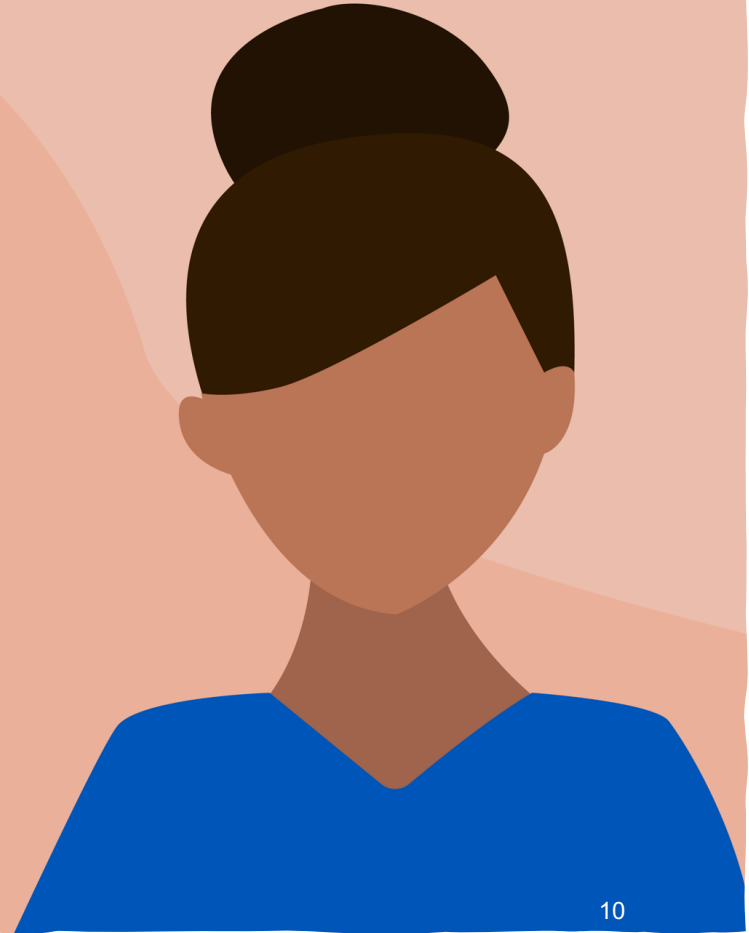
BIPOC women (vs. white women) were LESS comfortable asking about

- **Medications 27%** (vs. 39%)
- **Discomfort 30%** (vs. 43%)
- **Pain 39%** (vs. 50%)



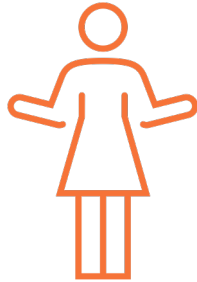
Black woman living with rheumatoid arthritis:

“ *I stopped seeing my rheumatologist because she didn't listen to me and frankly I found her rude.* **”**



Gender based discrimination

- BIPOC women (14%)
- White women (7%)
- White men (2%)



Ethnicity based discrimination

- BIPOC women (8.7%)
- White women (1.2%)
- Indigenous women (19.6%)

Information seeking habits

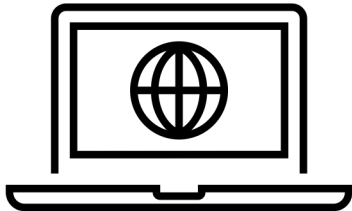
BIPOC (vs. white) **more often turn to**

- Family, friends, coworkers, Traditional Healers & Elders



BIPOC women (vs. white women) **were LESS trusting of**

- Patient organizations 11% (vs. 21%)
- Official public health websites 55% (vs. 70%)



Limitations

1. Design - Online Surveys
2. Sample - High socioeconomic status
3. Analysis - Interaction effects

(Andrasik et al. 2021, Sue & Ritter, 2012)

A stylized illustration of five diverse women of various ethnicities and ages. One woman in the center wears glasses. They are depicted from the chest up, with their faces partially obscured by the text. The background is a light blue gradient.

BIPOC Women experienced....

- **unique and disproportionate barriers**
- **complex experiences of discrimination**

Organizational and system level solutions are needed!

Sincere thanks to our survey respondents!



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References

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