

# Poverty: A Clinical Tool for Primary Care Providers (AB)

Poverty is not always apparent: In Alberta, 8.2% of families live in poverty.<sup>1</sup>

## **Screen Everyone**

"Do you ever have difficulty making ends meet at the end of the month?"

(Sensitivity 98%, specificity 40% for living below the poverty line)<sup>2</sup>

#### Diabetes **Poverty is a Risk Factor** Lower-income individuals are more likely to report having diabetes than higher Consider: earning individuals.3 Chronic Disease Cancer New immigrants, women, Indigenous Those in low-income Individuals living in groups experience higher rates of lung, oral (OR poverty experience an peoples, and LGBTQ+ are among the elevated risk of hypertension 2.41), and cervical (RR 2.08) highest risk groups. arthritis, COPD, cancers.9,10 asthma, and having multiple chronic Example 1: Poverty is a risk conditions.3,4 If an otherwise healthy 35-year-old comes to your office, factor for many without risk factors for diabetes other than living in poverty, health conditions Cardiovascular **Toxic Stress** you consider ordering a screening test for diabetes. Disease Children from low-Example 2: Those in the lowestincome families are more income group experience likely to develop a condition If an otherwise low-risk patient who lives in poverty circulatory conditions at a that requires treatment by Mental Illness presents with chest pain, this elevates the pre-test rate 17% higher than the a physician later in life. Canadian average.8 probability of a cardiac source and helps determine Those living below the how aggressive you are in ordering investigations. poverty line experience depression at a rate 58% higher than the Canadian average.6,

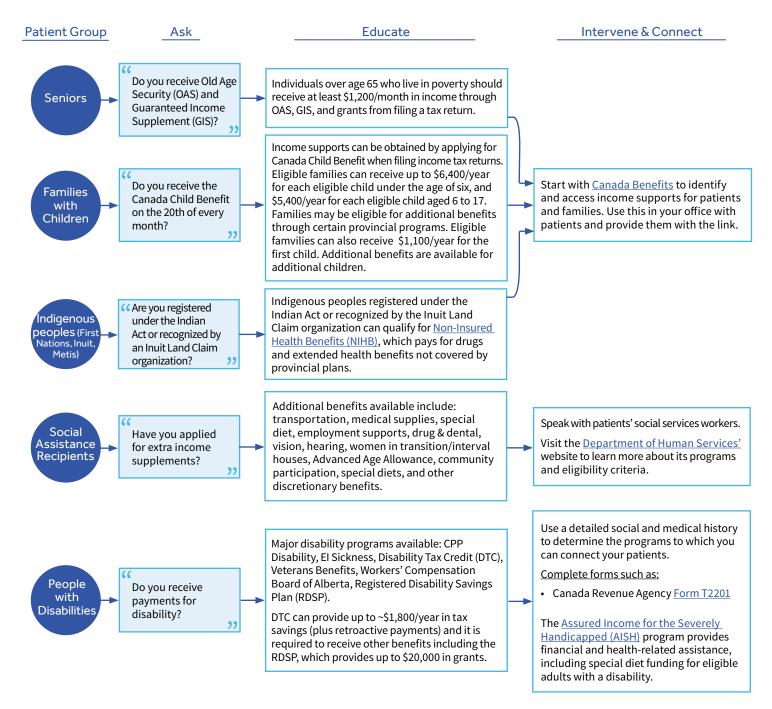
# 3 Intervene

### Ask Everyone: "Have you filled out and sent in your tax forms?"

- Ask questions to find out more about your patient—their employment, living situation, social supports, and the benefits they
  receive. Tax returns are required to access many income security benefits: e.g., GST / HST credits, child benefits, working
  income tax benefits, and property tax credits. Connect your patients to Free Community Tax Clinics.
- Even people without official residency status can file returns.
- Drug Coverage: All Albertans have access to prescription drug benefits through the Alberta government sponsored drug program. Visit <u>drugcoverage.ca</u> to see what benefits you may be eligible for.



## Intervening can have a profound impact on your patients' health



## **Key Resources**

#### **Canada Benefits**

(www.canadabenefits.gc.ca)

Provides a full listing of federal and provincial income and other supports, organized by personal status (e.g., "parent," "Indigenous peoples") or life situation (e.g., "unemployment," "health concerns"), with links to the relevant program websites and to application forms.

#### 2-1-1

(www.ab.211.ca)

Call 2-1-1 or browse the website to find community support and advocacy organizations, based on topic and location.

#### <u>LawCentral Alberta</u> (www.lawcentralalberta.ca)

Provides law-related information and educational resources on justice and legal issues of interest to Albertans.

**Remember:** As health care providers, it is our responsibility to provide complete and detailed information that accurately portrays our patients' health status and disabilities.

It is **NOT** our role to serve as the gatekeepers for income security.

## Supporting Material\*

- [i] Free Community Tax Clinics: <a href="http://www.cra-arc.gc.ca/tx/ndvdls/vlntr/clncs/ab-eng.html">http://www.cra-arc.gc.ca/tx/ndvdls/vlntr/clncs/ab-eng.html</a>
- [ii] DrugCoverage.ca: <a href="http://www.drugcoverage.ca">http://www.drugcoverage.ca</a>
- [iii] Canada Benefits: http://www.canadabenefits.gc.ca/
- [iv] 2-1-1 Alberta: <a href="http://www.ab.211.ca/">http://www.ab.211.ca/</a>
- [v] Non-Insured Health Benefits for First Nations and Inuit: <a href="www.hc-sc.gc.ca/fniah-spnia/nihb-ssna/index-eng.php">www.hc-sc.gc.ca/fniah-spnia/nihb-ssna/index-eng.php</a>
- [vi] PovNet: http://www.povnet.org/regional/alberta
- [vii] Form T2201: http://www.cra-arc.gc.ca/E/pbg/tf/t2201/README.html
- [viii] Alberta's Department of Human Services: http://www.humanservices.alberta.ca/
- [ix] Workers' Compensation Board of Alberta: <a href="https://www.wcb.ab.ca/">https://www.wcb.ab.ca/</a>
- [x] To see who is an eligible Non-Insured Health Benefits Client: http://www.hc-sc.gc.ca/fniah-spnia/nihb-ssna/benefit-prestation/index-eng.php
- [xi] Fact Sheet on Systemic Racism on Indigenous Peoples in Canada: <a href="http://www.cfpc.ca/uploadedFiles/Resources/">http://www.cfpc.ca/uploadedFiles/Resources/</a> PDFs/SystemicRacism ENG.pdf
- [xii] National Collaborating Centre for Aboriginal Health's "Poverty as a Social Determinant of First Nations, Inuit, and Metis Health": <a href="http://www.nccah-ccnsa.ca/Publications/Lists/Publications/Attachments/21/2015">http://www.nccah-ccnsa.ca/Publications/Lists/Publications/Attachments/21/2015</a> 02 16 FS SDOH Poverty Updated EN Web.pdf
- [xiii] End Poverty Edmonton: <a href="http://www.endpovertyedmonton.ca/about/">http://www.endpovertyedmonton.ca/about/</a>
- [xiv] Homeless Hub (AB and national data): http://homelesshub.ca
- [xv] Alberta Health Drug Benefit List: https://www.ab.bluecross.ca/dbl/idbl\_main1.html
- [xvi] Homeward Trust: http://www.homewardtrust.ca/home.php
- [xvii] Homeless Connect: http://www.homewardtrust.ca/programs/homeless-connect.php
- [xviii] Alberta Income Support: www.humanservices.alberta.ca/financial-support/689.html
- [xix] Assured Income for the Severely Handicapped (AISH): <a href="www.humanservices.alberta.ca/disability-services/aish.htm">www.humanservices.alberta.ca/disability-services/aish.htm</a>
- [xx] 8-1-1 Health Link: http://www.albertahealthservices.ca/assets/healthinfo/link/index.html
- [xxi] About the Canada Child Benefit program: http://www.cra-arc.gc.ca/E/pub/tg/t4114/t4114-e.html
- [xxii] How to calculate your Canada Child Benefit: http://www.cra-arc.gc.ca/bnfts/ccb/clcltyrccb-eng.html

#### References

- [1] Hudson, CA. Poverty costs 2.5: Investing in Albertans [Internet]. Calgary: Vibrant Communities Calgary and Action to End Poverty in Alberta; 2014 [cited 2016 Apr 28]. Available from: <a href="http://vibrantcalgary.com/wp-content/uploads/2016/06/PCosts\_2\_Investing\_In\_Albertans\_web.pdf">http://vibrantcalgary.com/wp-content/uploads/2016/06/PCosts\_2\_Investing\_In\_Albertans\_web.pdf</a>
  - \*Please note that the measure used to calculate this statistic is the Low Income Measure after tax.
- [2] Brcic V, Eberdt C, Kaczorowski J. Corrigendum to Development of a tool to identify poverty in a family practice setting: A pilot study. Int J Family Med [Internet]. 2015 Sep 21 [cited 2016 Apr 22]; 1-7. doi: 10.1155/2015/418125
- [3] Canadian Diabetes Association Clinical Practice Guidelines Expert Committee. Canadian Diabetes Association 2013 clinical practice guidelines for the prevention and management of diabetes in Canada. Can J Diabetes. 2013; 37(suppl 1).
- [4] Dales RE, Choi B, Chen Y, Tang M. Influence of family income on hospital visits for asthma among Canadian school children. Thorax. 2002 Jun; 57(6): 513-7.
- [5] Chen E, Martin AD, Matthews KA. Trajectories of socioeconomic status across children's lifetime predict health. Pediatrics. 2007 Aug; 120(2): e297-303.
- [6] Fryers T, Melzer D, Jenkins R. Social inequalities and the common mental disorders: a systematic review of the evidence. Soc Psychiatry Psychiatr Epidemiol. 2003 May; 38(5): 229-237.
- [7] Smith KL, Matheson FI, Moineddin R, Glazier RH. Gender, income and immigration differences in depression in Canadian urban centres. Can J Public Health. 2007 Mar-Apr; 98(2): 149-153.
- [8] Lightman E, Mitchell A, Wilson B. Poverty is making us sick: a comprehensive survey of income and health in Canada [Internet]. Toronto: Wellesley Institute; 2008 Dec [cited 2015 Aug 29]; 1-38. Available from: <a href="http://www.wellesleyinstitute.com/wp-content/uploads/2011/11/povertyismakingussick.pdf">http://www.wellesleyinstitute.com/wp-content/uploads/2011/11/povertyismakingussick.pdf</a>
- [9] Conway DI, Petticrew M, Marlborough H, Berthiller J, Hashibe M, Macpherson LMD. Socioeconomic inequalities and oral cancer risk: a systematic review and meta-analysis of case-control studies. Int J Cancer. 2008; 122: 2811-2819.
- [10] Shack L, Jordan C, Thomson CS, Mak V, Møller H. Variation in incidence of breast, lung and cervical cancer and malignant melanoma of skin by socioeconomic group in England. BMC Cancer [Internet]. 26 Sep 2008 [cited 2015 Aug 29]; 1-10. doi: 10.1186/1471-2407-8-271

This Tool has been modified from the Ontario version that was originally developed as part of the Knowledge Translation in Primary Care Initiative which is led by CEP with collaboration from the Ontario College of Family Physicians (OCFP) and the Nurse Practioners' Association of Ontario (NPAO). Clinical leadership for the development of this tool was provided by Dr. Gary Bloch MD CCFP and was subject to external review by primary care providers and other relevant stakeholders. This modified Tool was funded by the College of Family Physicians of Canada. The Ontario version of this tool was adapted from the version created in 2013 by Dr. Gary Bloch MD CCFP, Ontario College of Family Physicians and its Poverty and Health Providers Committee. This tool is an adaptation of the Ontario tool.

<sup>\*</sup>These supporting materials are hosted by external organizations, and as such the accuracy and accessibility of their links are not guaranteed. CEP will make every effort to keep these links up to date.

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