

# Falls in seniors

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Falls are the No. 1 reason for injuryrelated death, hospitalization and emergency department visits for older adults in Canada. Falls among older adults cost \$5.6 billion in 2018 – nearly 20 per cent of the total cost of injury in Canada. Our bodies naturally change with age and these changes affect the way we feel, move, and behave. A fall can have a devastating and lasting impact on a person, resulting in injury, chronic pain and a reduced quality of life. Even without an injury, a fall can cause an older adult to lose confidence and reduce their activities. The good news is that there are actions you can take to prevent falls.

Check out our resources section below to find information on how to assess risk, how to prevent a fall, how to get up safely after a fall, falls and their connection to various issues such as vision, medication, chronic diseases, cognitive impairment and more.

## Key strategies to prevent falls

These are the most effective steps you can take to prevent a fall, as assessed by the Public Health Agency of Canada and Finding Balance, a program for older adults and caregivers created by the Injury Prevention Centre at the University of Alberta.

- Exercise: challenge your balance and build strength.
- Get enough sleep.
- Take your time: don't rush when walking or getting up.

- Balance your body through good nutrition and hydration.
- Get your sight and hearing checked regularly.
- Manage your medications and review them





regularly with your pharmacist or doctor as some may make you prone to dizziness and falling.

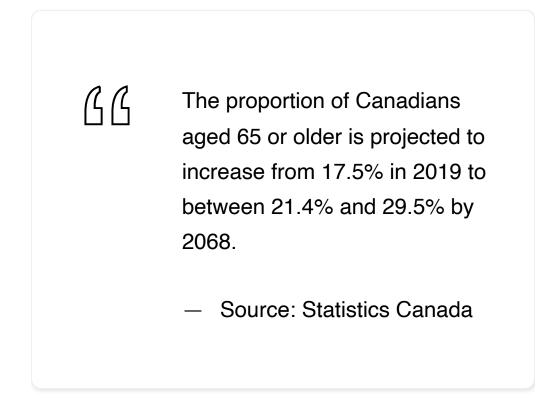
- Wear well-fitting, sturdy shoes.
- Consider using a cane or other mobility device if needed.
- Maintain proper use of eyeglasses and hearing aids.

#### In your home

• Make sure you have proper lighting in hallways, stairs and walkways, as well as in the bedroom and bathroom.

- Keep stairs free of clutter and exterior stairs and walkways free of clutter, ice or snow.
- Install hand rails along stairs and safety grab bars in the bathroom.
- Check your home for slipping and tripping hazards, and use non-slip mats or rugs.
- Ensure regularly used items are within reach.

### Canada's aging population



Fall prevention is critical as our Canadian population ages; without successful prevention strategies, we face a difficult

and pressing issue of providing treatment and facilities to care for those who have been injured due to a fall.



#### COST OF FALLS

Cost of injury – Falls in seniors infographic

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#### **#FALLPREVENTIONCANADA CAMPAIGN**

Parachute partnered with Brittlestar, "The Internet's Favourite Dad", to produce a series of short videos featuring Brittlestar and his real-life mom having humorous conversations to convince her to exercise and take other actions that will prevent falls. The videos tell people how to find Parachute's fall-prevention resources developed as part of our #FallPreventionCanada campaign. This campaign won the Gold award for best short video at the 2022 International Safety Media Awards.

Brittlestar and his mom: Explaining fall prevention	VIDEO L.
Brittlestar and his mom: Fall prevention exercises are easy (for some people)	VIDEO 亿
Brittlestar and his mom: Stand for clear floors (or you'll fall for anything)	VIDEO L.

#### FALL PREVENTION – GENERAL

The resources below will help you understand your fall risk and proven strategies to prevent falls.

Move, Improve, Remove Posters	LINK L. +
Am I at risk for a fall? – Finding Balance Alberta	LINK L. +
Avoid falls with three simple tips – Mc Master Optimal Aging	LINK L. +
Bruno and Alice: A Love Story in Twelve Parts About Seniors and Safety	LINK 🖄 🕂
Fall Prevention – Vancouver Coastal Health	LINK L. +
Falls: Common, Costly and Preventable (webinar)	LINK L. +
Gait and Balance in Older Adults: Slips, Trips and Falls (webinar)	LINK 🖄 🕂
How to lower your fall risk – Public Health Agency of Canada	LINK L. +
How can I prevent a fall? – Finding Balance Alberta	LINK 🖄 🕂

Preventing Falls at Home	LINK L.	+
Preventing Falls in Older Adults (Saskatchewan Health Authority)	LINK L.	+
You CAN prevent falls – Public Health Agency of Canada	PDF 12	+
Seniors' Falls in Canada	LINK L.	+
Staying Independent Checklist	LINK L.	+
FOOTWEAR		
Better Winter Footwear Handout	LINK 12	+
CARP Ottawa: Winter footwear and staying active in winter	VIDEO 전	+
Rate my Treads		+
FOR CAREGIVERS		
Carers Canada	LINK L.	+
Ontario Caregiver Organization	LINK 🗹	+

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Tips for caregivers to help seniors stay active during the COVID-19 pandemic and beyond

#### HOME MODIFICATIONS AND SAFETY

The guides below will help you ensure your home is as safe as possible and free from fall hazards.

CARP Ottawa: How to make stairs safer for everyone	VIDEO 12	+
CARP Ottawa: Make your bathroom safer	VIDEO 🗹	+
Maintaining Senior's Independence Through Home Adaptations	LINK Z	+
Preventing Falls on Stairs		+
Room-by-room guide to eliminate causes of falls – Philips Lifeline	LINK Z	+
Safer Bathrooms, Safer Bathing	PDF 12.	+
The Safe Living Guide – A Guide to Home Safety for Seniors	LINK Ľ.	+
12 Steps to stair safety at home – Public Health Agency of Canada	LINK 12.	+

#### INDIVIDUAL FACTORS

Balance exercises for people living with Parkinson's disease – Video Series	VIDEO 亿	+
Balance exercises for people living with Parkinson's disease – Tip Sheet	PDF LZ.	+
BodyBreak and Avoiding Frailty		+
BodyBreak and Avoiding Frailty – Videos	VIDEO 🗳	+
Canadian Frailty Network		+
Fall Prevention: How Your Optometrist Can Help		+
Find an occupational therapist – Canadian Association of Occupational Therapists		+
Osteoarthritis and Exercise – HealthHQ	LINK L.	+
People living with arthritis	LINK L.	+
Physical activity for people living with osteoporosis	LINK Ľ.	+
Preventing Falls: A Guide for People Living With Parkinson's	PDF 12	+

Preventing vision-related falls in seniors	LINK 12	+
MEDICATION MANAGEMENT		
Canadian Deprescribing Network – Medications and Falls	LINK I	+
ORGANIZATIONS		
Finding Balance Alberta	LINK L.	+
Finding Balance BC	LINK Ľ.	+
Finding Balance New Brunswick	LINK L.	+
Finding Balance Newfoundland and Labrador: Western Health Region	LINK L.	+
Portal for tools and resources – Canadian Patient Safety Institute	LINK I	
STAYING ACTIVE AND HEALTHY EATING		

The resources below provide helpful information on how to safely add more movement into your daily life, whether inside or outside of the home.

Healthy Living Workshop (Active Aging	LINK 🗹
Canada)	

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Adding movement to your at-home routine	PDF/UA Ľ.	+
Canada's Food Guide – Healthy Eating for Seniors	LINK L	+
Canadian Malnutrition Task Force	LINK L.	+
COVID-19 and Nutrition	PDF L.	+
Home Activity Program – Vancouver Coastal Health	LINK Ľ.	+
Movement Snacks	VIDEO 岱	+
Movement Snacks Physical activity for older adults	VIDEO 🗹	++
Physical activity for older adults		+

#### WHAT TO DO AFTER A FALL

These resources let you know what to do if you or a loved one suffers a fall.

How to safely help someone to get up – Poster	LINK Ľ.	+
How to safely help someone to get up – Video	VIDEO 🖾	+
If I fall, what do I do? – Finding Balance Alberta	LINK Ľ.	+
If you fall or witness a fall, do you know what to do? – Public Health Agency of Canada	LINK 12	+
Virtual Care Guide for Patients	LINK L.	+

#### E INJURY TOPICS

Falls in children	[ <u>https:</u> ,
	<u>topic/f</u>
S MEDIA	<u>for-</u>
Sophia Loren was hospitalized after a fall. Why is falling so dangerous for seniors?	LINK L.
Why are these scientists teaching seniors how to fall	LINK L.

🔰 Toronto Star — March 24, 2023	
How You Can Reduce the Risk of Falls as an Older Adult  www.healthinsight.ca – June 13, 2022	LINK L
Take action to prevent falls – Active aging Canada S www.activeagingcanada.ca – November 10, 2021	LINK Ľ.
Staying safe in your castle	LINK Ľ.
Falls are the leading cause of hospital visits involving seniors CTV News – July 11, 2019	LINK Ľ.
Public Health Agency of Canada supports fall prevention among Canadian seniors Public Health Agency of Canada — February 12, 2019	LINK L.