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# INTRODUCTION

A diagnosis of dementia can come as quite a shock. It is accompanied by a variety of changes to one's lifestyle and needs. This booklet may be used by any driver who has dementia.

Most older adults have driven safely and remained accident-free for many years. Unfortunately, dementia can silently disrupt driving skills. At times, family members notice unsafe driving behaviour before you do. For a variety of reasons, the issue of driving safety is often not raised by doctors, nurses, family or friends.

The aim of this booklet is to assist you in deciding when to stop driving after receiving a diagnosis of dementia. It is hoped that early planning for retirement from driving will avoid the need to stop suddenly in the future.

Version 3 Produced in 2014

# INSTRUCTIONS

- Please read this booklet from beginning to end
- You will be guided through 4 steps
- Using your mouse, tick these green boxes if you agree. Please see example
- Please type your answers in the boxes provided.
  Please see example below
- To save answers please save document before closing
- You may reuse this booklet as often as you wish. Use the below button to clear all answers and start again

**CLEAR ALL ANSWERS** 

# STEP 1



TO HELP CLARIFY YOUR DECISION

#### What is dementia?

Usually, dementia is a condition which gradually disrupts one's memory, speech, concentration, judgement and ability to plan. The most common forms of dementia are Alzheimer's disease, vascular dementia, Lewy body disease and Frontotemporal dementia. About 6% of people over the age of 65 are affected. Dementia is associated with many other conditions and medication use. Some forms of dementia increase your risk of seizures and strokes.

# Can dementia affect your driving skills?

Yes. Eventually, most people with dementia become unsafe to drive. Driving is a complex task. In order to drive safely, you rely upon a variety of skills such as judgement, memory, attention and the ability to assess your surroundings. Unfortunately, people with dementia often lose these important skills. For many, this happens without you realising it. Over time, your risk of becoming lost or having a car accident rises significantly.

# What are your options?

- Continue driving with no change
- Stop driving now
- Drive less
- Stop driving later

# How far along are you with making a decision about driving?

- I have not yet thought about my options
- I am thinking about my options
- I have almost made my decision
- I have already made my decision

# How will you cope without your car?

People with dementia wish to drive for a number of reasons: the pleasure of driving; independence; shopping; work; visiting family or friends; going to appointments; and travelling. Many are afraid to discuss driving safety for fear of losing their licence.

#### Fortunately, there are alternatives you can consider:

- Family or friends giving you lifts
- Public or community transport (mini-buses, buses, trains or ferries)
- Taxis (you can apply for fare subsidies)
- Relocation (moving to live closer to a town centre)

- Using the WWW for online shopping or communicating with friends and family
- Get active (do more walking or take up a sport)
- Enjoy mechanical activities (maintaining cars or bikes)

Many people underestimate how much money they could save by retiring from driving. One no longer needs to pay for annual registration, car insurance, maintenance checks, repairs and ever increasing fuel costs.

# Have you noticed any warning signs of unsafe driving?

Driving errors are a sign that your driving skills may no longer be adequate. Have you experienced any of the following warning signs while driving?

- Find changing lanes difficult to do
- Find roundabouts difficult to use
- Drive very slowly
- Confuse left and right
- Become lost on short trips
- Drive on the wrong side of the road
- Notice damage to my car that I cannot explain
- Car accidents or a near miss
- Traffic fines

# How often do you experience any of these warning signs?

- Never
- Rarely
- **Sometimes**
- Often



# STEP 2



# YOUNEED TO MAKE YOUR DECISION?

# **Support**

- Do I have enough help or advice from others to make a choice?
  - Yes No
- Am I being forced by others to make a choice?
  - Yes No

# Knowledge

- Do I know my options?
  - Yes No
- Do I know the benefits and risks of each option?
  - Yes No

# **Values**

Am I clear about which benefits and risks matter most to me?



# **Certainty**

- Do I feel sure about the best choice for me?
  - Yes No



# STEP 3



# WEIGHING YOUR OPTIONS

# **Support**

- Who else is involved with my decisions about driving?
- What option do they prefer?

#### OPTIONS =

No change / Stop driving now / Drive less / Stop driving later

- Is this person pressuring me?
  - Yes No
- Can this person help me?
  - Yes No
- What do I prefer?
  - I prefer to decide for myself
  - I prefer to let someone else decide
  - I prefer to share the decision with others

## **Knowledge**

Most experts would agree that drivers with dementia are at a higher risk of getting lost or having a car accident. Some researchers have found the risk of accident to be 2.5 to 10 times higher than other people of the same age. This is a difficult topic to research and your exact risk is uncertain.



# WHAT ARE THE BENEFITS OF DRIVING?

- Independence
- Pleasure of driving
- Visiting family & friends
- Going to appointments

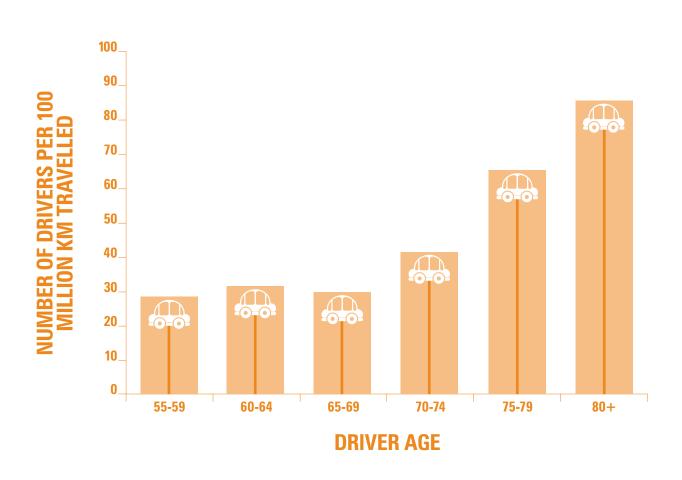
## WHAT ARE THE RISKS **OF DRIVING?**

- Becoming lost
- Car accident
- Personal injury
- Injury to others

# Does your risk change over time?

Yes, it does. Your driving skills will worsen over time. Also, your risk of serious injury or death following a car crash rises as you get older. This bar chart shows the number of healthy drivers who are injured or killed in car crashes according to age. However, drivers with dementia are estimated to be at an even higher risk (up to 10 times greater).

# DRIVER AGE AND RISK OF INJURY OR FATAL CAR CRASH



## What are the guidelines in New Zealand?

The Australian and New Zealand Society of Geriatric Medicine says:

> Some people with mild dementia may be safe to continue driving for a limited period of time

The New Zealand Transport Agency national guidelines state that:

- People with early dementia may not be permitted to drive after medical review
- A formal occupational therapy driving assessment may be required



# What is the most important reason for you to continue driving?

- Independence
- Pleasure of driving
- Visiting family
- Visiting friends
- Going to appointments
- Travelling to new places
- **Shopping**
- Poor access to public transport
- Other

# What is the **most** important reason for you to stop driving?

- Risk of getting lost
- Risk of a car crash
- Risk of injury to me
- Risk of injury to others
- Crash leading to death
- **Worried family**
- Worried friends
- Other

Of all the items on this page – which is the single most important item for you?

# STEP 4



# WHAT NEXT?

# **Support**

If you feel you do not have enough support to make a decision then you can seek additional support from others. Who do you prefer to speak to? You can use this later to remind you.

- My doctor (general practitioner or specialist)
- A nurse or someone else from the medical profession
- My family
- My friends
- Alzheimers New Zealand call 0800 004 001 or visit www.alzheimers.org.nz



# **Knowledge**

If you do not have enough information to make a decision then you can ask for more facts from others. Where would you prefer to go?

- My doctor (general practitioner or specialist)
- My local library
- Alzheimers New Zealand 0800 004 001 or visit www.alzheimers.org.nz
- New Zealand Transport Agency call 0800 822 422 or visit www.nzta.govt.nz
- Office for Senior Citizens call 04 916 3752 or email osc@msd.govt.nz

#### **Values**

Here are a few tips on how to clarify the values that mean the most to you. You may choose as many of these options as you wish:

- Talk to others who have made the decision
- Discuss with others what matters most to me
- Consider joining a local support group
- Details available from Alzheimers New Zealand call 0800 004 001 or visit www.alzheimers.org.au

#### Questions

What questions need answering to help you decide? You may wish to show these to other people such as your doctor. Discussing this booklet with family and friends is often helpful.

1.

2.

3.

# Through this booklet you have now considered

- How dementia affects driving skills
- Your options regarding driving
- What you have noticed about your own driving
- What supports you have
- The reasons for and against driving
- Where to go for more information or support

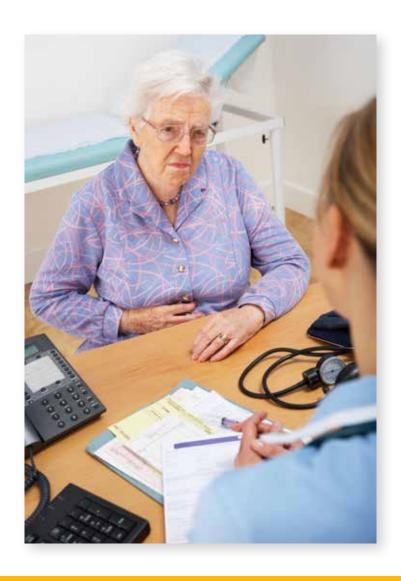
### **Decision**

Having read this booklet, have you reached a decision about driving? What have you decided?

- I will continue driving with no change
- I will stop driving now
- I will drive less
- I will stop driving later
- I am unsure

# **THE NEXT STEP**

Arrange an appointment with your doctor, a nurse or someone else who can help you discuss this further. You may find it helpful to bring this booklet with you. Please reuse this booklet as often as you wish.



# REFERENCES

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# **MISCELLANEOUS**

#### CONFLICT OF INTEREST

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#### ADAPTED FROM

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#### **DISCLAIMER**

The aim of this booklet is not to replace the advice of your doctor or health professional. All efforts were taken to ensure the content of this booklet was accurate at the time of publication. This version (number 3, 2014) will be updated in 2 years (2016).

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