

Canadian neurologists on Alzheimer's disease

Survey in September 2020

Alzheimer's disease is a challenge that affects over 30 million individuals worldwide. So far, it has eluded our attempts at finding an effective treatment.

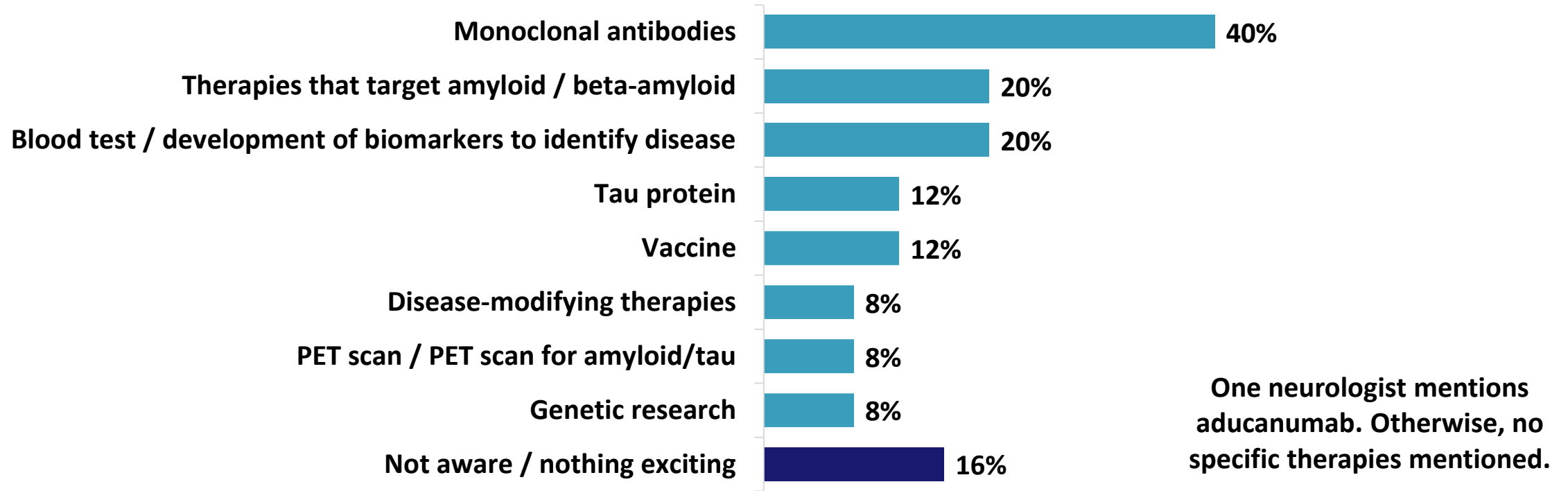
What do Canadian neurologists think about Alzheimer's disease and approaches to tackling it?

Creative Research Designs has surveyed 25 Canadian neurologists on the topic including 11 ON, 10 QC, 4 West (Sept. 5-23, 2020).



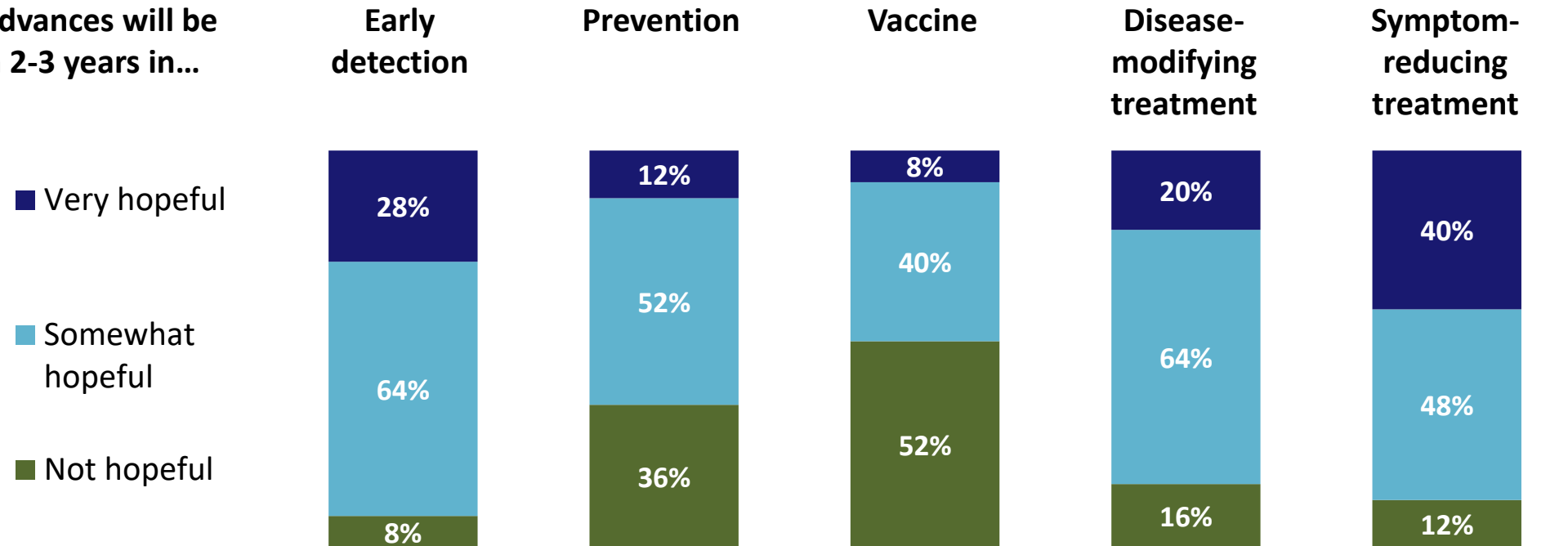
Neurologists mention **monoclonal antibodies** as currently the most exciting thing in Alzheimer's research.

Unaided mentions: Most exciting developments in Alzheimer's research



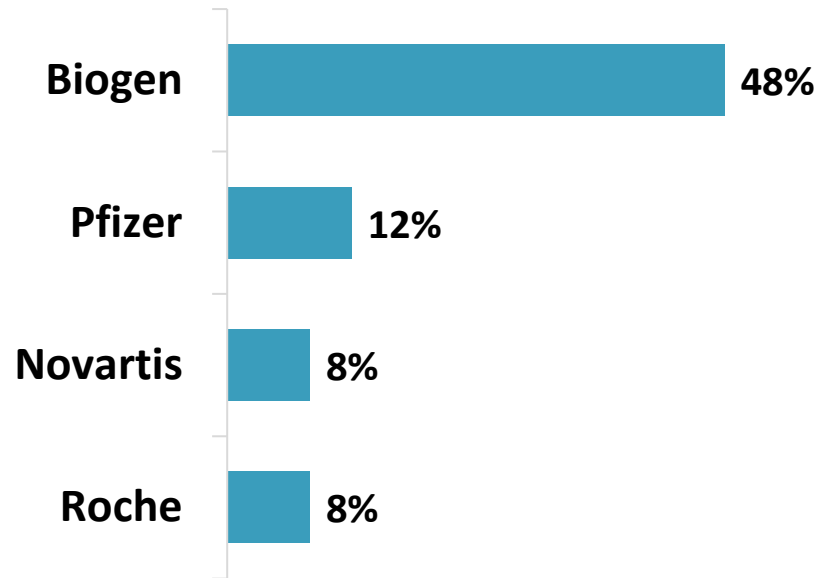
Neurologists feel the most hopeful about **major advances coming soon in symptom-reducing treatments for Alzheimer's**. Hopes are not as high for a vaccine or other prevention.

Major advances will be made in 2-3 years in...



Biogen is currently top-of-mind among organizations in the field of Alzheimer's research.

Unaided mentions: Companies and organizations at the forefront of Alzheimer's research

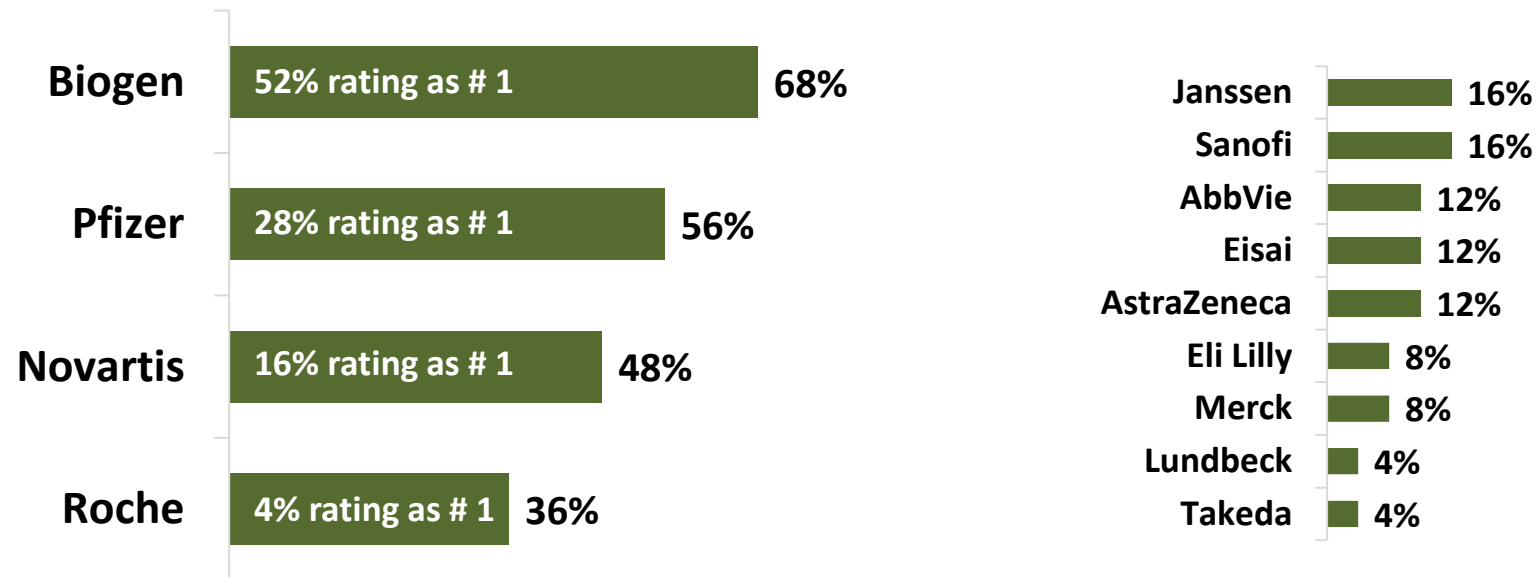


Other organizations mentioned unaided:

- University of Toronto
- UCSF Oxford
- University Labs (unspecified)
- Independent researchers
- AAN (American Academy of Neurology)
- Alzheimer Society
- The Canadian Consortium on Alzheimer's disease

Biogen is currently seen as the **leader in Alzheimer's research**, followed by Pfizer, Novartis and Roche.

Selected within TOP THREE leaders in Alzheimer's research
% of Neurologists selecting (aided)

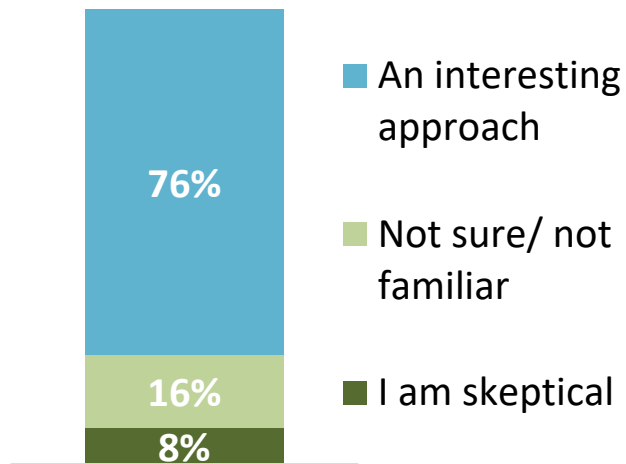


Not selected:
Cerecin, Denali Therapeutics, vTv
(these are startups working on
Alzheimer's therapeutics)

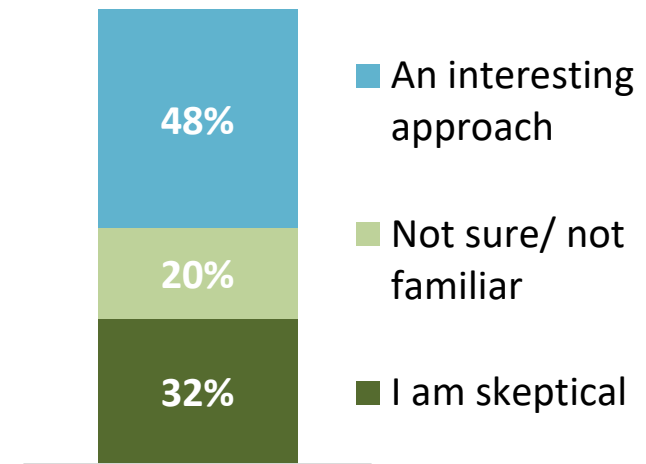
Neurologists find **use of AI for detection of Alzheimer's** more interesting when it is based on **MRI** (and other patient data) versus based on **speech patterns**.

Views on use of **Artificial intelligence** in Alzheimer's for...

Accurate prediction/diagnosis based on MRI & other patient data
(developed by researchers at Boston University School of Medicine)



Early detection based on speech patterns
(developed by the company Winterlight Labs in Toronto)



More **support for families affected by Alzheimer's** is the **top investment priority** mentioned unprompted by Canadian neurologists to improve the lives of Canadians living with the disease.

Top investment priority to improve the lives of Canadians living with Alzheimer's (unaided)

40%

mention

**Support for families,
home care, caregivers**

"More support services for families who cannot afford home care", "Increase home care services", "Personal care programs to prolong independent living", "Aide aux proches aidants", "Support programs and day programs for patients"

32%

mention

Research

"Research on targeted therapies", "Invest in a lab that is developing new disease modifying agents from a molecular standpoint", "Poursuivre la recherche fondamentale", "Disruptive research grant"

28%

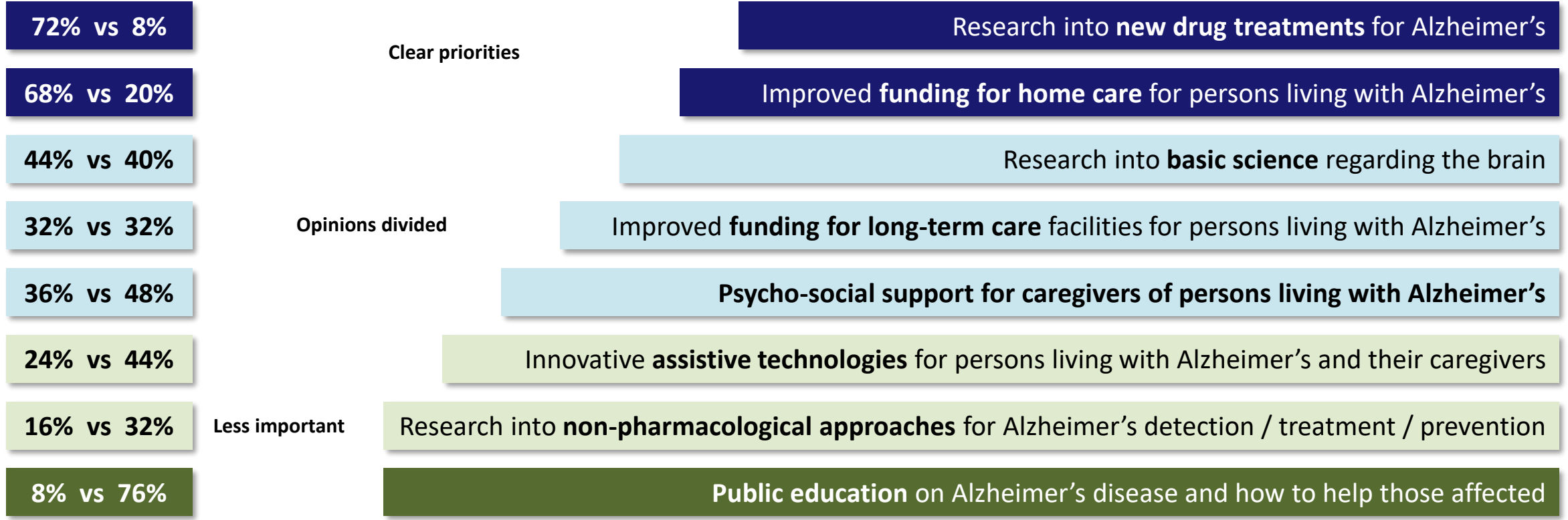
mention

**Early detection,
screening, prevention**

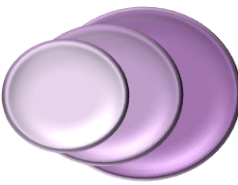
"Mass screening, testing many biomarkers", "Early detection and early treatment", "Prevention program through exercise, diet and social interaction", "Éducation pour la population, particulièrement les gens de 40-55 ans : prévention pour eux-mêmes via les saines habitudes de vie et détection des symptômes chez leurs parents"

% of Neurologists ranking item in TOP THREE vs BOTTOM THREE

Neurologists' investment priorities in Alzheimer's disease (aided)



Base: Canadian neurologists (n=25) If you had ten million dollars at your disposal to improve the lives of Canadian patients with Alzheimer's disease, what would be your priorities for investment? Please read through the list and rank the following items according to your priorities.



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