

Cardiologists' knowledge and perceptions of the seasonal influenza immunisation

Seasonal influenza immunisation has been shown to reduce cardiovascular (CV) events in people with atherosclerotic cardiovascular disease and those with recent acute coronary syndrome, exceeding the relative risk reduction of statins and antihypertensives

Uptake of the influenza vaccine in high-risk groups such as these, however, remains low

Further insight into potential barriers to vaccine uptake in high-risk patient groups is needed

STUDY AIM:

This study aimed to describe Australian cardiologists' knowledge and perceptions of the regarding seasonal influenza immunisation



STUDY METHODS:

The study used an exploratory sequential mixed methods design

10 cardiologists were initially interviewed to identify themes for further evaluation in the online survey



Online survey conducted in Australia between November '20 and January '21



63 cardiologists completed the survey

TOPICS EXPLORED INCLUDED:



Attitudes and behaviours regarding influenza immunization

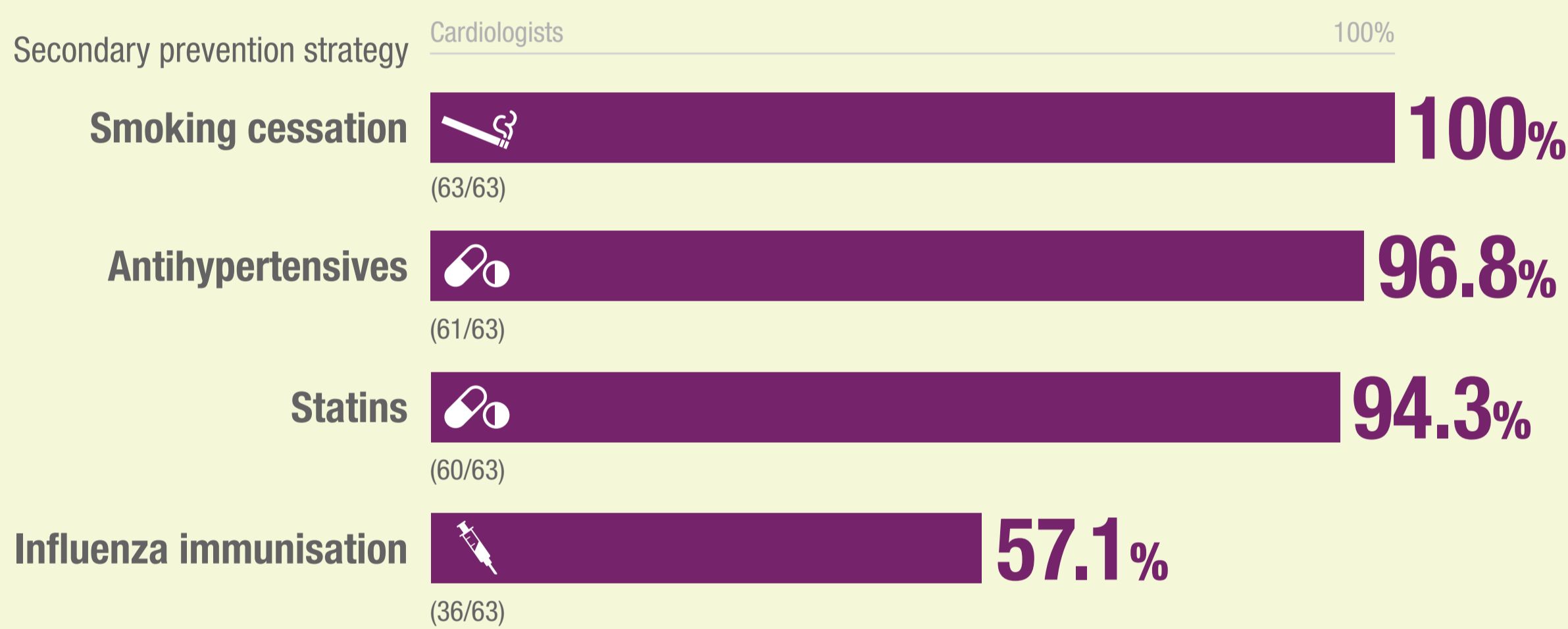


Preventative care in cardiology

KEY FINDINGS*

SECONDARY PREVENTION STRATEGIES RATED AS IMPORTANT/VERY IMPORTANT

Influenza immunisation was considered **lower priority** than other strategies for secondary prevention of cardiac events, for example:



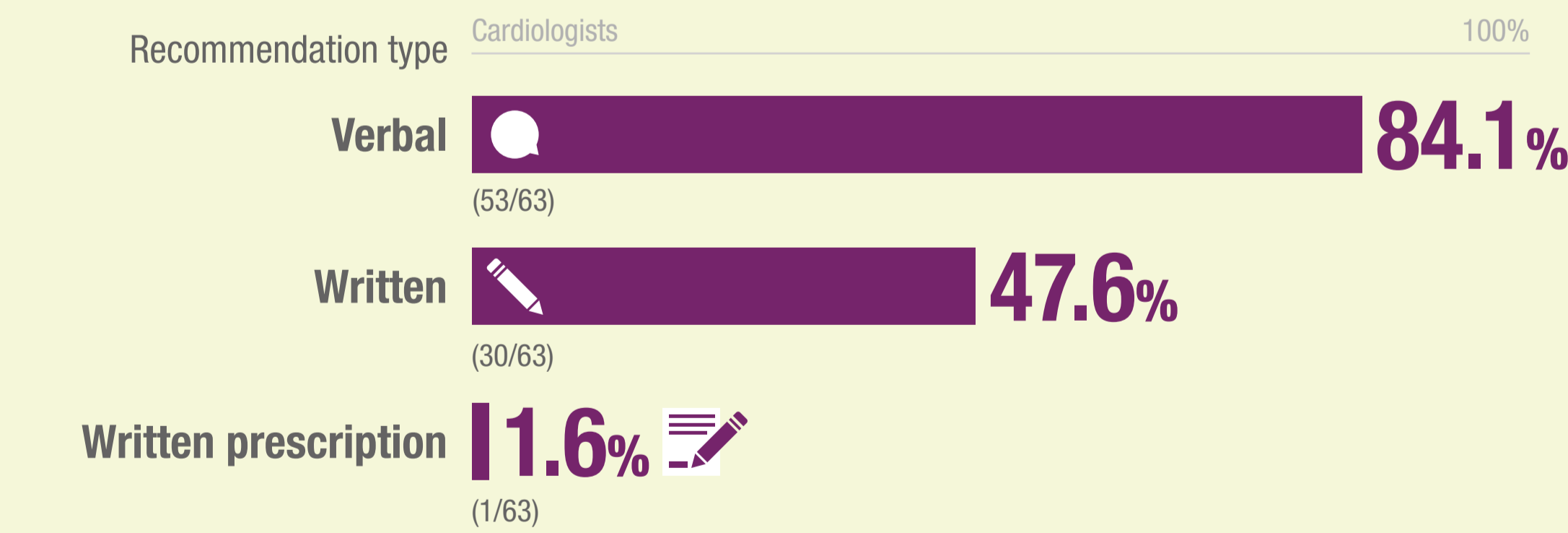
*Selected data shown

RECOMMENDATION OF INFLUENZA IMMUNISATION

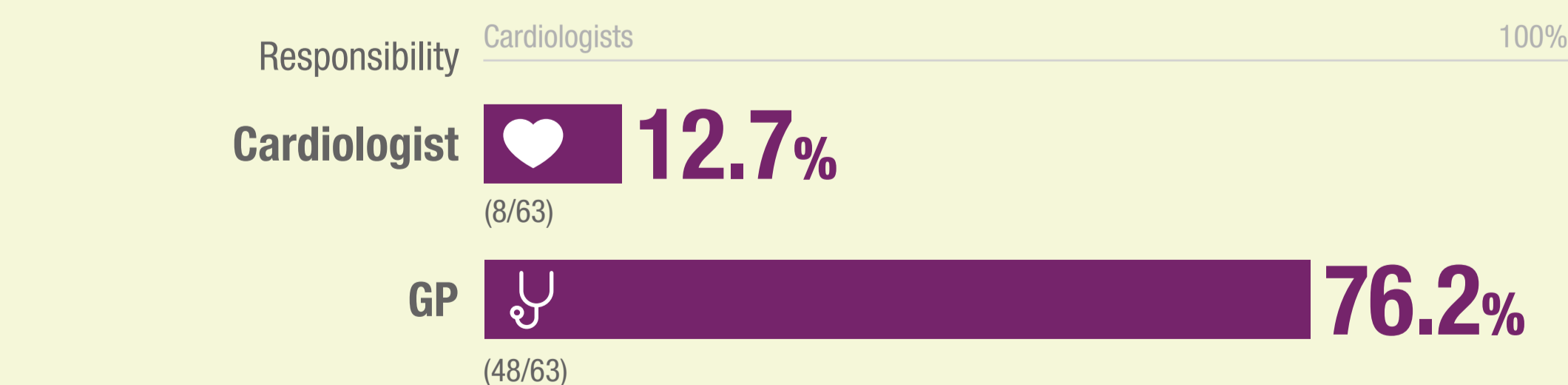


Only 1 in 4 cardiologists recommended influenza immunisation to all their patients (25.4%, 16/63)

When provided, recommendations were most often verbal:



Most cardiologists believed that immunisation is the responsibility of the GP:



Influenza immunisation is neither prioritised nor recommended by many cardiologists. Increased awareness and advocacy among cardiologists is needed to facilitate greater uptake of influenza immunisation by patients with CV disease

To download a copy of this infographic visit the Nivel FluCov website:

<https://www.nivel.nl/en/project/flu-cov-influenza-covid-19-understanding-and-communicating-impact-covid-19-influenza>

CV, cardiovascular; GP, general practitioner.

Reference: Monagle SR, et al. Cardiologists' knowledge and perceptions of the seasonal influenza immunisation. Int J Cardiol 2024 Mar 15;399:131654.