### SUPPLEMENT

# **VACCINATIONS FOR ADULTS** 65 YEARS AND OVER FEBRUARY 2019

ISSN 1443-430X

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The articles in this Medicine Today supplement have been specially commissioned for this publication. Each has been subjected to Medicine Today's usual rigorous peer review process. This supplement has been sponsored by an unrestricted educational grant from GlaxoSmithKline Australia. The opinions expressed in the articles are those of the authors and not necessarily those of GlaxoSmithKline Australia. Some products and/or indications mentioned may not be approved for use in Australia. Please review the Product Information, available from the manufacturer. before prescribing any agent mentioned in these articles.

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# **FOREWORD FROM THE SUPPLEMENT EDITORS**

lder people suffer disproportionately from infections with vaccine-preventable diseases, particularly influenza. pneumococcal disease, herpes zoster and pertussis. The decline in functionality of T cells that occurs with age, known as immunosenescence, leads to more severe disease in older people when infected and also to reduced responses to vaccines. This problem is compounded by generally lower vaccine coverage rates in this age group.

This supplement reviews the available vaccines for people aged 65 years and over in Australia and their use. It outlines the key risk-benefit discussions for each of the recommended vaccines and presents practical strategies for GPs to improve vaccine uptake in their practices. Case studies highlight important issues, and the vaccine pipeline moving forward is also described. We hope that these articles help you discuss and promote vaccination to your older patients.



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