

## Significant events in influenza vaccination practice in Australia

| Year     | Month     | Intervention   |
|----------|-----------|--|
| Pre-1991 |           | <ul> <li>Seasonal influenza vaccination recommended for individuals at risk of complications or death from influenza:</li> <li>persons &gt;65 years of age</li> <li>persons of all ages with chronic debilitating disease (2 doses required for children)</li> <li>persons receiving immunosuppressive therapy</li> <li>as well as persons engaged in medical and health services</li> </ul>   |
| 1991     |           | List of at-risk individuals for whom seasonal influenza vaccination recommended expanded to include residents of nursing homes and other chronic care facilities   |
| 1994     |           | Seasonal influenza vaccination recommended for individuals aged ≥65 years and Aboriginal and Torres Strait Islander people aged ≥50 years  |
|          |           | Seasonal influenza vaccination recommended to be considered for individuals with<br>underlying medical conditions that increased their risk of severe influenza or<br>complications, for residents of nursing homes and other chronic care facilities, and for<br>staff who care for immunocompromised patients and staff of nursing home and other<br>chronic care facilities   |
| 1997     |           | VIC only: influenza vaccine funded for all adults aged ≥65 years   |
| 1999     |           | Funding provided for both the national Older Australian Flu Program (for adults aged ≥65 years) and the National Indigenous Pneumococcal and Influenza Immunisation (NIPII) Program (for Aboriginal and Torres Strait Islander people aged ≥50 years and Aboriginal and Torres Strait Islander people aged 15–49 years who had at least one of a range of underlying medical conditions that increased their risk of influenza or complications) |
| 2000     | March     | List of underlying medical conditions and population groups for which seasonal influenza vaccination recommended was expanded – additional groups included pregnant women, healthcare workers and travellers under specified conditions  |
|          |           | The recommended upper age for children requiring 2 doses in the first year they receive influenza vaccine specified as <10 years   |
| 2002     | October   | First enhanced trivalent influenza vaccine (adjuvanted) registered for use in adults aged ≥65 years  |
| 2003     | September | List of underlying medical conditions and population groups for which seasonal influenza vaccination recommended was further expanded  |
|          | January   | Seasonal influenza vaccine recommended annually for all Aboriginal and Torres Strait Islander people aged ≥15 years  |
| 2008     | April     | WA only: seasonal influenza vaccination program funded for all children aged 6 months to <5 years  |
|          | March     | Intradermal influenza vaccine (9 µg) registered for adults aged 18–59 years  |
| 2009     | March     | Intradermal influenza vaccine (15 µg) registered for adults aged ≥60 years   |
|          | September | Pandemic (A/H1N1 2009) influenza vaccine registered, recommended and funded for children aged ≥10 years and adults (1 dose)  |
|          | December  | Pandemic (A/H1N1 2009) influenza vaccine registered, recommended and funded for children aged 6 months to ≤9 years (2 doses)   |

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|      | January  | Seasonal influenza vaccine funded for:   |
|      |          | <ul> <li>all persons aged ≥6 months with medical conditions predisposing to severe<br/>influenza for whom influenza vaccination is recommended (previously subsidised<br/>under PBS)</li> </ul>  |
|      |          | pregnant women (previously subsidised under PBS)   |
|      |          | <ul> <li>all Aboriginal and Torres Strait Islander people aged ≥15 years</li> </ul>  |
| 2010 | April    | Use of the 2010 seasonal influenza vaccine in children aged <5 years (including the WA vaccination program) suspended due to an increased incidence of high fevers and febrile convulsions post vaccination  |
|      | August   | Use of seasonal influenza vaccine in children aged <5 years resumed. Vaccine associated with increased risk of febrile convulsions (Fluvax, CSL Biotherapies) no longer for use in children aged 6 months to <5 years.   |
|      | October  | Second pandemic influenza vaccine (A/H1N1 2009) registered in Australia for use in adults aged ≥18 years   |
|      | December | Pandemic (A/H1N1 2009) influenza vaccine no longer available   |
| 2011 | March    | ATAGI/TGA issue revised recommendations for brands of seasonal influenza vaccine for use in children aged 6 months to ≤9 years (due to safety data)  |
|      | July     | First prepandemic (A/H5N1) influenza vaccine registered  |
| 2012 | February | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in children aged 6 months to ≤9 years issued   |
|      | February | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
|      | February | Second pandemic influenza vaccine (A/H1N1 2009) no longer registered in Australia for adults aged 18–19 years  |
|      | March    | Seasonal influenza vaccine recommended for children aged 6 months–5 years (2 doses)  |
| 2013 | March    | List of underlying medical conditions for which seasonal influenza vaccination recommended expanded to include: Down syndrome without congenital heart disease, obesity (BMI ≥30 kg/m <sup>2</sup> ), alcoholism (not funded under the NIP)  |
|      | March    | List of population groups for which seasonal influenza vaccination recommended<br>further expanded to include homeless people, persons involved in the commercial<br>poultry or pork industry, or in culling poultry or pigs during confirmed avian or swine<br>influenza activity, and persons providing essential services |
|      | August   | First inactivated quadrivalent influenza vaccine registered for use in individuals aged ≥3 years   |
|      | March    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
| 2014 | December | Second inactivated quadrivalent influenza vaccine registered for use in individuals aged ≥6 months. Two formulations of this vaccine registered: a half dose for children aged 6 months to 3 years and a standard dose for people aged ≥3 years  |
|      | March    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
|      | March    | Seasonal influenza vaccine funded for Aboriginal and Torres Strait Islander children aged 6 months to <5 years   |
| 2015 | March    | List of underlying medical conditions for which seasonal influenza vaccination recommended modified to include chronic liver disease (rather than alcoholism) and obesity with BMI $\geq$ 40 kg/m <sup>2</sup>   |
|      | March    | The recommended upper age for children requiring 2 doses in the first year they receive influenza vaccine changed from <10 years to <9 years   |

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|------|----------|--|
|      | March    | First cell-based inactivated trivalent influenza vaccine registered for use in adults aged >18 years   |
|      | June     | List of population groups for which seasonal influenza vaccination recommended further expanded to include Aboriginal and Torres Strait Islander children aged 5–14 years  |
|      | March    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
|      | April    | Quadrivalent influenza vaccines funded for use in those groups for which trivalent vaccine had been previously funded  |
| 2016 | July     | Third inactivated quadrivalent influenza vaccine registered for use in individuals aged ≥18 years  |
|      | October  | First live attenuated quadrivalent influenza vaccine registered for use in individuals aged 2–<18 years  |
| 2017 | March    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
|      | November | Fourth inactivated quadrivalent influenza vaccine registered for use in individuals aged ≥18 years   |
|      | December | Second enhanced trivalent influenza vaccine (high-dose) registered for use in adults aged ≥65 years  |
|      | February | Third inactivated quadrivalent influenza vaccine registered for use in people aged 5–<br>17 years  |
|      | March    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in persons aged ≥6 months issued   |
| 2018 | March    | List of underlying medical conditions for which seasonal influenza vaccination recommended modified to include any preterm infants (<37 weeks gestation) instead of preterm infants (<37 weeks gestation) with underlying conditions |
|      | April    | Enhanced trivalent influenza vaccines (high-dose and adjuvanted) funded for all adults aged ≥65 years  |
|      | April    | ACT, NSW, QLD, SA, TAS, VIC: annual seasonal influenza vaccination program funded for all children aged 6 months to <5 years   |
|      | Мау      | First inactivated quadrivalent influenza vaccine registered for use in lowered age from 3 years to 6 months  |
|      | February | Aboriginal and Torres Strait Islander children and adolescents aged 5–14 years of age funded for influenza vaccine under NIP   |
| 2019 | March    | NT: annual seasonal influenza vaccination program funded for all children aged 6 months to <5 years  |
|      | March    | Age for which the third inactivated quadrivalent influenza vaccine registered for use lowered from 5 years to 3 years  |
|      | April    | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in people aged ≥6 months issued  |
|      | April    | Second enhanced trivalent influenza vaccine (high-dose) no longer funded for adults aged ≥65 years   |
|      | Мау      | ACT, NSW, QLD, SA, TAS, VIC: annual seasonal influenza vaccination program funded for all children aged 6 months to <5 years   |
|      | June     | Fifth inactivated quadrivalent influenza vaccine registered for use in individuals aged ≥6 months  |
|      | July     | Fourth inactivated quadrivalent influenza vaccine registered for use in lowered age from 18 years to 3 years   |

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|      | August    | Second inactivated quadrivalent influenza vaccine registered for use in lowered age from 3 years to 6 months            |
|      | August    | Half-dose formulation of the second inactivated quadrivalent influenza vaccine no longer available                      |
|      | October   | First enhanced quadrivalent influenza vaccine (adjuvanted) registered for use in people aged ≥65 years                  |
|      | March     | SA - annual seasonal influenza vaccination program funded for people who are homeless                                   |
|      | March     | First enhanced quadrivalent influenza vaccine (adjuvanted) funded for people aged ≥65 years                             |
|      | March     | All children aged 6 months to <5 years funded for influenza vaccine under NIP   |
| 2020 | March     | Annual ATAGI/TGA recommendations regarding brands of seasonal influenza vaccine for use in people aged ≥6 months issued |
|      | March     | First enhanced trivalent influenza vaccine (adjuvanted) no longer available   |
|      | March     | WA annual seasonal influenza vaccination program funded for primary school-aged children (pre-primary to year 6)        |
|      | September | First cell-based inactivated quadrivalent influenza vaccine registered for use in people aged >9 years                  |