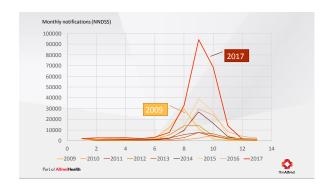
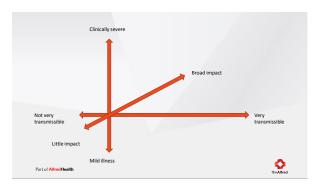
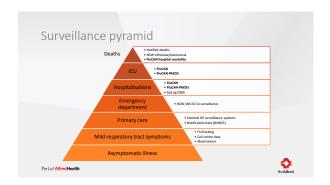


• The 2017 season – transmission, severity, impact • Vaccine coverage and effectiveness • Maximising direct protection – enhanced formulations, pre-school programs, improving vaccine coverage in high risk groups • Maximising indirect protection – paediatric programs, HCW programs • Areas of uncertainty – repeated vaccination, waning immunity • Public health messaging – balancing advocacy with reality

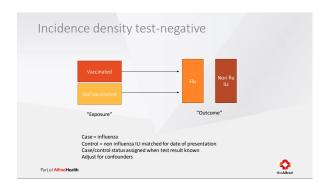


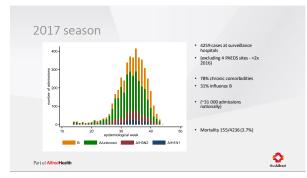


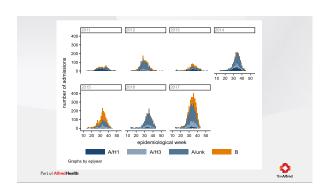


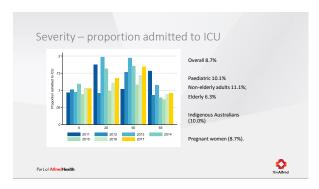






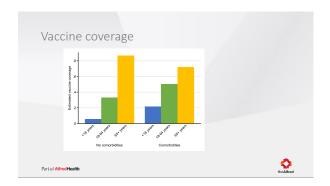


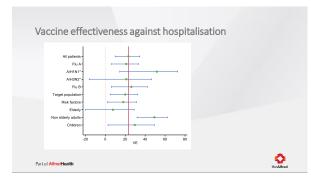


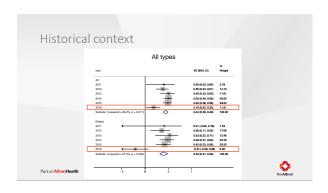


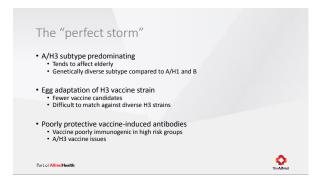


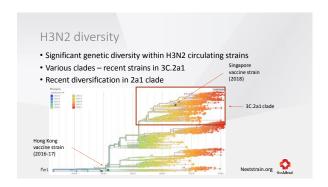






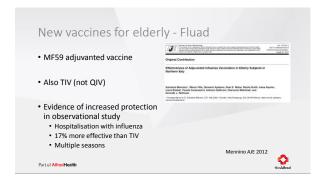


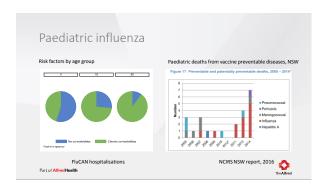


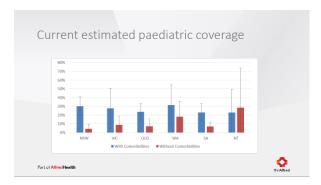


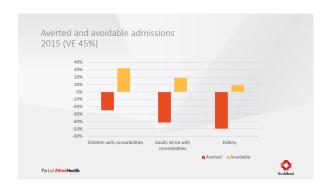




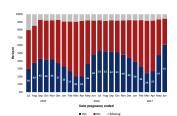






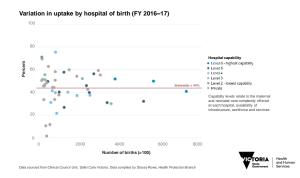


Coverage in Victorian antenatal clinics

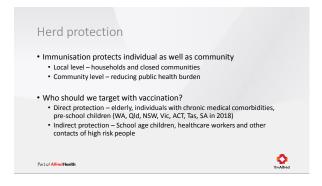


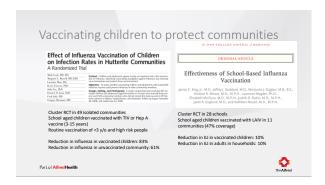
- Victorian Perinatal Data Collection (VPDC) – population level data
- Influenza vaccination status during current
- Overall 40% but seasonal variation

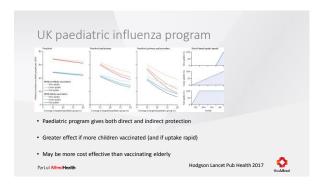
Stacey Rowe, Vic DHHS (unpublished data)

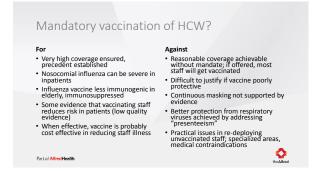


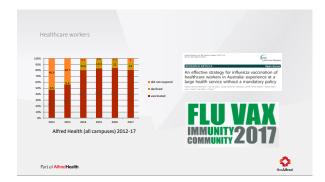




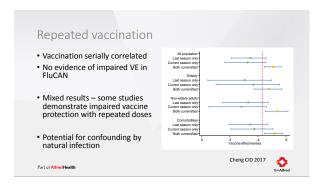


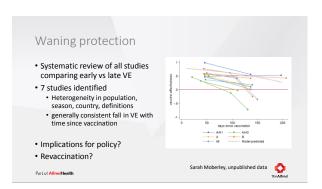






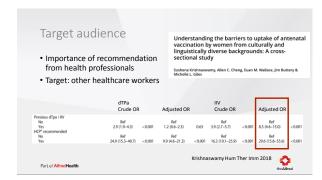




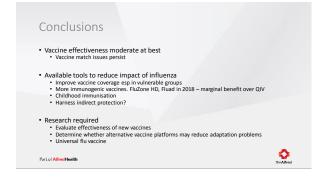
















Vaccine shortages

- Unprecedented demand more vaccine distributed in by mid May than in all of 2017
- Ular III all II of 2017

 Distribution chain complex: national => state => primary care

 New childhood programs, aged care worker mandates

 Mixed stock with healthcare workers

 Complexity in forecasting demand with different vaccine types/age group limits

 Off label use two dose/combination TIV/QIV
- · Need for better stock management and distribution data
- Need for prioritisation for future vaccines

