

PRE-VACCINATION INFORMATION: ASTRA ZENICA VACCINE (Vaxzevria)

<p>Benefits</p>	<ul style="list-style-type: none"> Protects us from severe illness, hospitalisation, death Can still catch Covid-19 but symptoms are not severe * Can still carry & transmit Covid-19 to others * <p><i>*Therefore ongoing personal & group hygiene measures must continue despite vaccination until we achieve herd immunity.</i></p>
<p>Vaccine</p>	<p>Viral Vector Vaccine: consists of a genetically modified adenovirus from a chimpanzee:</p> <ul style="list-style-type: none"> The adenovirus is inactivated so cannot replicate or cause infection A genetic code (DNA) has been inserted into the adenovirus to make our own cells produce copies of the Covid spike protein (not the virus) Our immune system learns to recognise and fight the Covid virus It does not contain Covid-19 virus & cannot give you Covid-19 (not a “live vaccine”) <hr/> <ul style="list-style-type: none"> Intramuscular injection into upper arm (deltoid) 2 doses, 12 weeks apart (4 – 8 weeks in outbreaks), same brand Monitor for 15 mins post-vaccination
<p>Who?</p>	<ul style="list-style-type: none"> Approved for all people aged 18 and over Preferably not within 7 days of another vaccination Not with a severe febrile illness / acute infection People who have had Covid-19 (after 6 mths)
<p>Side Effects</p>	<ul style="list-style-type: none"> Common, mild, temporary: injection site, tiredness, headache, fever, chills, myalgias * Not respiratory symptoms > <i>so should have Covid test</i> <i>*Use Paracetamol or Ibuprofen</i>
<p>Adverse reactions</p> <p><i>All very rare</i></p> <p>Click Risk vs Benefits</p>	<p>Thrombosis (blood clots) with Thrombocytopenia (low platelets) Syndrome (TTS) > click here</p> <ul style="list-style-type: none"> 1 in 100,000 Between day 4 – 42 after the 1st dose / less likely after 2nd dose Risk higher slightly in younger people 18 – 59 yrs Unusual sites: Brain = Cerebral Venous Sinus Thrombosis (CVST) / Abdomen = Splanchnic Thrombosis (ST) <p><i>*Go to Emergency Department if significant headaches, abdominal pain, bruising / bleeding</i></p> <hr/> <p>Anaphylaxis: same risk as for any other vaccine</p>
<p>Contraindications</p>	<ul style="list-style-type: none"> Anaphylaxis to this vaccine or it’s components ie) polysorbate 80 (in other vaccines, film coated tablets) Capillary Leak Syndrome (Clarkson’s Disease) – very rare TTS following the first dose Any other severe reaction due to the vaccine
<p>Precautions *</p>	<ul style="list-style-type: none"> Allergic (non-anaphylactic) reaction to this vaccine or it’s components (polysorbate 80) Past history of anaphylaxis to other vaccines, medications, foods History of Systemic Mastocytosis; other significant allergies <p><i>*Wait 30 mins after vaccination instead of 15 mins</i> <i>+/- consult specialist allergist</i></p> <hr/> <ul style="list-style-type: none"> Immunocompromised ie) HIV, cancer, immunosuppressive drugs <i>*consult specialist re timing</i>
<p>Safe to use</p>	<ul style="list-style-type: none"> Past or family history of typical clots - DVT, PE Genetic Thrombophilia ie) Factor V Leiden mutation History of heart disease or stroke People on anticoagulants or with low platelet counts
<p>Pfizer preferred</p>	<ul style="list-style-type: none"> People with a history of rare causes of blood clots People aged 18 – 59 where Pfizer is readily available and low risk of Covid ie) not in an outbreak Pregnant, breast feeding <p>Note above: During a Covid outbreak the benefits of AZ vaccination outweigh risks in people aged over 18</p>
<p>Routine reporting</p>	<p>Australian Immunisation Register: can access via Medicare / myGov account.</p>