

Are the Astra-Zeneca and Pfizer COVID Vaccines safe?

Information for dialysis and transplant patients and families (Updated 22/8/21)

What is my risk of suffering from blood clots after the AZ vaccine? (thrombosis with thrombocytopenia syndrome or TTS)

There is 99.9986 % likelihood you won't develop blood clots from the vaccination.

(Source: TGA update 12/8/21)

What is my risk of suffering from myocarditis after the Pfizer vaccine ?

For every million doses of Pfizer vaccine, there have been about 4 cases of heart inflammation OR

99.99996 % likelihood you won't develop myocarditis from the Pfizer vaccine.

(Source: Circulation Journal, July 2021)

What is my risk of suffering from blood clots and dying after the vaccine ?

The risk of dying from the AZ vaccine is < 1 for every million doses OR

99.9999% chance you won't die from the vaccine.

(Source: TGA update 12/8/21)

You are 40 times more likely to die from a car accident in Australia per year

(Source: Commonwealth Govt. statistics <https://www.bitre.gov.au/statistics/safety>)

What is my risk of death from community (delta) COVID infection ?

1. **Overall risk of death from community (delta) Covid** in the community is **1 in 250 cases**, much greater than the risk of death from the AZ vaccine
(Source: BMJ 2021;372:n579)
2. **A patient with a RENAL TRANSPLANT in Australia** - the death rate from Covid is 9% (2/23 cases) = **1 in 11 risk of dying.**
(Source: ANZSN August 17th 2021)
3. **A patient on DIALYSIS in Australia** - the death rate from Covid is 52 % (11/21 cases) = **1 in 2 risk of dying** (in the UK where > 1000 patients have died the death rate is 1 in 3)
(Source : ANZSN August 17th 2021)

Are the COVID-19 vaccines effective in preventing serious illness and death?

On 20/8/2021, 30.1% of the NSW population have had two vaccinations. None of these patients are in hospital. There are 470 patients in hospital with COVID-19, 80 of those are severely ill in ICU, and **none of the 470 patients in hospital have been fully vaccinated.** (Sources: health.nsw.gov.au update 20/8/21 and press conference by Premier Berejiklian, 20/8/21).

We hope this information assists patients & their family & friends to understand the balance of risks which clearly favour getting vaccinated.