**TABLE OF POTENTIAL ALLERGENS THAT MAY CAUSE ANAPHYLAXIS/ ALLERGIC REACTIONS – ASTRAZENECA® OXFORD VACCINE**

* **Antibiotics -** [**Public Health England’s Immunisation Against Infectious Disease (the Green book)**](https://www.gov.uk/government/publications/covid-19-the-green-book-chapter-14a) states that individuals with previous allergy to an identified drug, including anaphylaxis, can receive the AstraZeneca COVID-19 vaccine.
* **Excipients** - The [**Information for Healthcare Professionals**](https://www.gov.uk/government/publications/regulatory-approval-of-covid-19-vaccine-astrazeneca/information-for-healthcare-professionals-on-covid-19-vaccine-astrazeneca)states that a hypersensitivity to any of the excipients is a contraindication to the vaccine use. For information on the excipients contained in the vaccine and known adverse effects, see [**Excipients information for AstraZeneca COVID-19 Vaccine**](https://www.sps.nhs.uk/articles/excipients-information-for-astrazeneca-covid-19-vaccine/)**.**
* **Food** - [**Public Health England’s Immunisation Against Infectious Disease (the Green book)**](https://www.gov.uk/government/publications/covid-19-the-green-book-chapter-14a) states that individuals with previous allergy to food, including anaphylaxis, can receive the AstraZeneca COVID-19 vaccine. For information on the egg, gluten, nut and soy content of the vaccine, see [**Excipients information for AstraZeneca COVID-19 Vaccine**](https://www.sps.nhs.uk/articles/excipients-information-for-astrazeneca-covid-19-vaccine/)**.**
* **Latex** - For information on the latex content of the vaccine, see [**AstraZeneca COVID-19 Vaccine Formulation information**](https://www.sps.nhs.uk/articles/astrazeneca-covid-19-vaccine-formulation-information/)**.**
* **Other drugs** **-** [**Public Health England’s Immunisation Against Infectious Disease (the Green book)**](https://www.gov.uk/government/publications/covid-19-the-green-book-chapter-14a) states that individuals with previous allergy to an identified drug, including anaphylaxis, can receive the AstraZeneca COVID-19 vaccine.
* **Polyethylene glycol (PEG) and Polysorbate 80** - PEG is not present in the AstraZeneca COVID-19 vaccine, according to the [**Information for Healthcare Professionals**](https://www.gov.uk/government/publications/regulatory-approval-of-covid-19-vaccine-astrazeneca/information-for-healthcare-professionals-on-covid-19-vaccine-astrazeneca)**.** [**Public Health England’s Immunisation Against Infectious Disease (the Green Book)**](https://www.gov.uk/government/publications/covid-19-the-green-book-chapter-14a) advises that the AstraZeneca vaccine may be used as an alternative in people with a PEG allergy. It also states that whether PEG is the cause of reactions in patients with systemic allergic symptoms after the first dose of Pfizer-BioNTech vaccine is unclear; patients with systemic allergic symptoms after the first dose of the Pfizer-BioNTech vaccine may be considered for a second dose using the AstraZeneca vaccine, and should be observed for 30 minutes following vaccination.
* The AstraZeneca COVID-19 vaccine contains polysorbate 80, according to the [**Information for Healthcare Professionals**](https://www.gov.uk/government/publications/regulatory-approval-of-covid-19-vaccine-astrazeneca/information-for-healthcare-professionals-on-covid-19-vaccine-astrazeneca)**.**[**Allergy UK**](https://www.allergyuk.org/about/latest-news/1374-allergy-and-the-coronavirus-covid19-vaccine)and [**Anaphylaxis Campaign**](https://www.anaphylaxis.org.uk/covid-19-advice/pfizer-covid-19-vaccine-and-allergies/)advise that polysorbate 80 is found in many vaccines including the influenza vaccine; they state that although polysorbate 80 is quite similar in structure to PEG, there are no reports of PEG-allergic patients reacting to it e.g. when receiving other vaccines and therefore the AstraZeneca COVID-19 vaccine is recommended as a suitable alternative.
* **“Sulfa” medicines** - The [**Information for Healthcare Professionals**](https://www.gov.uk/government/publications/regulatory-approval-of-covid-19-vaccine-astrazeneca/information-for-healthcare-professionals-on-covid-19-vaccine-astrazeneca) does not indicate that any “sulfa” medicines are present in the AstraZeneca COVID 19 vaccine.