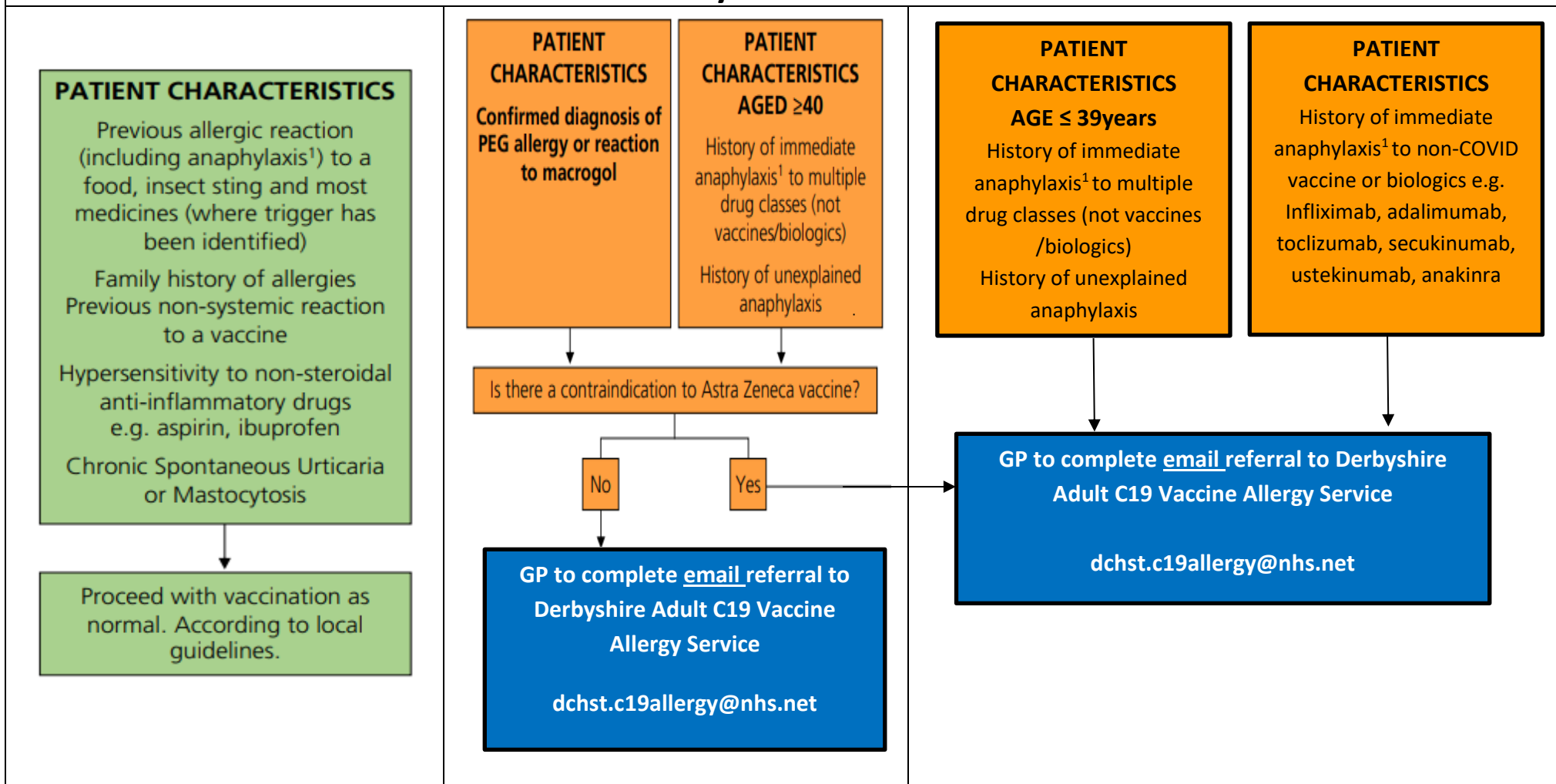


**Derby Adult Covid-19 (C19) Vaccine Allergy Service Pathway:
Managing Patient with a History of Allergic Reactions
For GPs**

**Table 1: First Dose Advice for Managing patients with history of Allergy or Anaphylaxis
who have NOT yet received C19 vaccine**



**Table 2:
Subsequent
Dose advice for
GPs**

Did Symptoms from FIRST C19 vaccination begin within 2 hours of vaccination?

Yes

No

Immediate-type allergic reaction

Delayed Reaction

Symptoms of Anaphylaxis¹

- Sudden onset & rapid progression of symptoms
- **Life threatening airway** and/or breathing and/or circulation problems
- Skin and/or mucosal changes (flushing urticaria, angioedema) with features above
- There can also be gastrointestinal symptoms e.g. vomiting, abdominal pain, incontinence.

History of Anaphylaxis¹ to multiple classes of drugs, anaphylaxis to previous non-covid vaccine or unexplained anaphylaxis.

No previous history of anaphylaxis¹ to drugs or vaccines

GP to complete email referral to Derbyshire Adult C19 Vaccine Allergy Service
dchst.c19allergy@nhs.net

Non-anaphylactic reaction e.g. cough / throat tightness or shortness of breath only **OR** Urticaria and Angioedema only

GP to complete email referral to Derbyshire Adult C19 Vaccine Allergy Service
dchst.c19allergy@nhs.net

Swelling or rash local to injection site only

- Can have subsequent C19 vaccine using the same vaccination in any vaccination setting.
- Consider dosing with non-sedating antihistamine*
 - Check baseline observations
 - Observe ≥ 30mins

Urticaria and Angioedema without airway or circulatory problems

Maculopapular rash & flu like symptoms. Can have same C19 vaccine in any setting

GP to complete email referral to Derbyshire Adult C19 Vaccine Allergy Service
dchst.c19allergy@nhs.net

Urticaria and Angioedema with airway or circulatory problems e.g. wheeze, Shortness of breath

***Suggested Adult Antihistamine Regimen:**
Cetirizine: 20mg 30 minutes before vaccine, then 10mg twice daily for 3 days, or longer if required (NB: off label use)

NOTE: advise patient / GP reactions may occur despite antihistamine use

Reproduced from NUH Allergy Service: Dept of Clinical Immunology and Allergy August 11th 2021 v5.0. Review Nov 2022