



Nuvaxovid, Allergy, Severe Adverse Reactions & Complex Cases Pathways

The referral form can be Refers to Nuvaxovid Clinic @ NUH if completed by a Clinical Specialist/HUB confirmed PEG /mRNA Supervisor, registered A. Refer to Hospital Setting: NUH Hub Pharmacist or GP. The referral King's Mill Hospital Hub form for ALL referrals is at: Extended observation as per Chart https://www.nottsapc.nhs.uk/ 2. Allergic reaction See Dose 1, Dose 2 or Booster guidelinesformularies/covid-Dose 3 chart on Refers to Nuvaxovid Clinic @ NUH https://www.nottsapc.nhs.uk/guidelir vaccine/ esformularies/covid-vaccine Trial of PEG or mRNA in Hospital 1. Patient Assessment by RHCP/Clinical Supervisor or GP B. Refer to NUH Specialist Allergy Lead Assessor Triage Hub on nuhnt.nuhvaccine@nhs.net Refers to Hospital Setting or recommends any setting Refer to Complex Case MDT I. Non Allergic reaction - Rare adverse nnicb-nn.nottssvoc@nhs.net reaction Refers to Complex Case MDT if non allergic but severe or rare adverse

Patient assessment

RHCP Assessor, Clinical Supervisor or GP Lead should fully assess any history of

- Allergy
- Adverse reaction to a previous covid-19 vaccine, including allergic, non-allergy, local, rare or severe reactions.

The flow charts on the Nottinghamshire APC website provide local guidance on pathways in support of Chapter 14a of the Green Book. https://www.nottsapc.nhs.uk/guidelinesformularies/covid-vaccine/

This has been significantly updated since January 2021.





Referral Form:

The referral form for all referrals is on the Nottinghamshire APC website

https://www.nottsapc.nhs.uk/guidelinesformularies/covid-vaccine/

Send Referrals for

- Allergy to <u>nuhnt.nuhvaccine@nhs.net</u>
- Non-Allergy, Rare and severe adverse reactions/ Complex Cases to nnicb-nn.nottssvoc@nhs.net
- Hospital Settings to
 - King's Mill Hospital
 - O NUH to nuhvaccine@nuh.nhs.uk

Allergy referrals

Patients cannot self-refer nor book directly. They can be referred by their pharmacist, clinical supervisor at a vaccination clinic or a GP.

If an RHCP assessor is unsure whether a reaction is an <u>allergic reaction or a local or systemic reaction</u>, seek advice from a senior experienced clinician, e.g., GP, or refer to the NUH specialist allergy hub. In cases of doubt, please refer.

Please include as much clinical detail about the reaction and any other brief history within the referral form as possible.

Guidance on allergy, allergic reactions and covid-19 vaccines has been significantly updated over the last 2 years. The current guidance is contained within Chapter 14a of the Green Book and supplemented by local pathway guidance available on the Nottinghamshire APC website. https://www.nottsapc.nhs.uk/guidelinesformularies/covid-vaccine/





Nuvaxovid

This may be an alternative vaccine for some individuals who have a confirmed contraindication to an mRNA Covid-19 vaccine, including Specialist confirmed PEG allergy of Covid vaccine anaphylaxis. It is available on referral by the NUH specialist allergy hub, a registered pharmacist or GP using the pathways outlined above. It is only provided in the dedicated Nuvaxovid vaccination clinic in the hospital setting at NUH

Some patients may previously have received vaccination with AstraZeneca based on a history of allergic reactions, or as a precaution. AstraZeneca is no longer routinely supplied. These individuals should be <u>fully reassessed</u> and, if required, referred to specialist allergy services or a hospital hub setting. The reassessment should be in line with current guidance set out in Chapter 14a of the Green Book and supplemented by the local pathway charts on the Nottinghamshire APC website.

If a patient has been fully assessed by the specialist allergy services previously and there is documented evidence of a confirmed recommendation for an alternative to an mRNA vaccine, they can be referred by their GP, pharmacist, or a clinical supervisor to the dedicated NUH hospital setting for consideration of Nuvaxovid.

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Hospital Settings

Some patients require a hospital setting for their vaccination due to their previous history. Hospital settings provide facilities for extended waiting, appropriate clinical monitoring and have full resuscitation facilities available. Please refer to Chapter 14a of the Green Book and the local pathway charts for circumstances where this is required. In cases of doubt please refer.

Both hospital hubs provide facilities for vaccination within a hospital setting. Please refer patients with full clinical details to:

King's Mill Hospital Hub: (via SVOC nnicb-nn.nottssvoc@nhs.net)

NUH: nuhvaccine@nuh.nhs.uk





Rare, Serious Adverse Reactions and Complex Cases

If an RHCP assessor is unsure whether a reaction is a <u>rare or serious adverse reaction</u>, please seek additional advice from the programme's VC GP Lead or refer with as much clinical detail as possible to the Complex Case MDT. Please use the Referral form on the Nottinghamshire APC website and send to SVOC (<u>nnicb-nn.nottssvoc@nhs.net</u>) marked for Complex Case MDT.

Sometimes it is unclear whether the clinical symptoms are related to the covid-19 vaccine. Normally such reactions will have been reported and fully investigated by the patient's GP with referral for specialist investigation and advice as required.

If GPs have queries relating to an individual patient's clinical suitability for further vaccination and most appropriate vaccine, advice can be sought from the Complex Cases MDT.

Some Rare or serious adverse reactions include:

- Pericarditis / Myocarditis
- Guillain Barre Syndrome
- Transverse myelitis
- Capillary Leak Syndrome
- Idiopathic Thrombocytopenia
- Bell's palsy

This is <u>not an exhaustive list</u> so if an RHCP assessor, or the patient, is unsure about the clinical symptoms they are describing or whether to proceed, please seek further advice from the VC GP Lead or the patient's own GP.

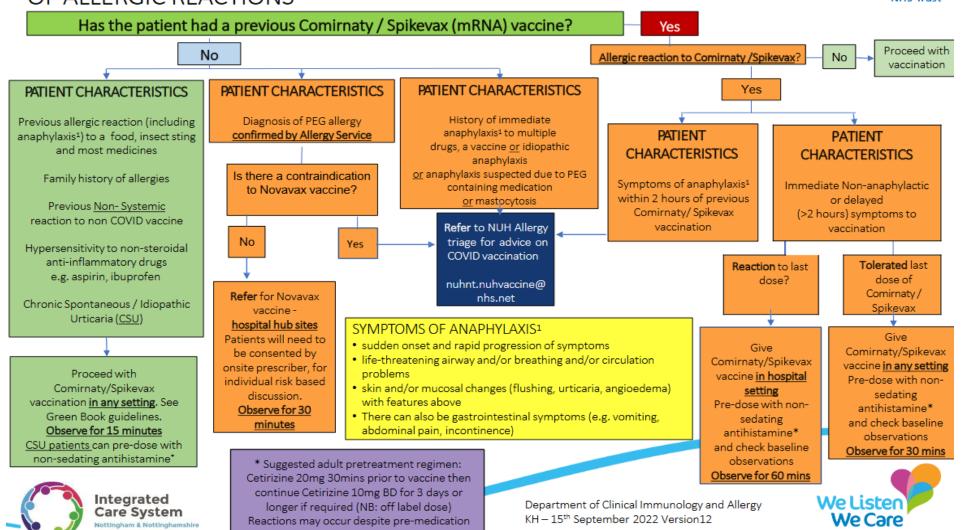
Some patients may present with clinical symptoms unrelated to the vaccine, but which require further assessment. Assessors and GP Leads should provide and document any guidance given and by whom (grade/role/initial not name) within Pinnacle, under their own log in Pinnacle details.





THIRD PRIMARY or any BOOSTER DOSE COVID VACCINATION GUIDANCE FOR MANAGING ADULT PATIENTS WHO HAVE A HISTORY OF ALLERGIC REACTIONS









FIRST DOSE COVID VACCINATION - GUIDANCE FOR MANAGING ADULT PATIENTS WHO HAVE A HISTORY OF ALLERGIC REACTIONS



PATIENT CHARACTERISTICS

Previous allergic reaction (including anaphylaxis¹) to a food, insect sting and most medicines (where trigger has been identified)

Family history of allergies

Previous <u>non-systemic reaction</u> to a vaccine

Hypersensitivity to non-steroidal antiinflammatory drugs e.g. aspirin, ibuprofen

Chronic Spontaneous / Idiopathic Urticaria

Proceed with vaccination as normal. See Green Book Guidelines.

Observe for 15 mins

PATIENT CHARACTERISTICS Diagnosis of PEG allergy confirmed by Allergy Service Is there a contraindication to Novavax vaccine? Give Novavax vaccine Refer to in hospital setting Complex Clinical Case MDT Observe for 30 Group minutes Referinto Hospital nnccg.nottssvoc Hub with correct @nhs.net vaccine

PATIENT CHARACTERISTICS

History of immediate
anaphylaxis¹ to multiple drug
classes (not vaccines/biologics)
or anaphylaxis suspected due
to PEG containing medication
History of unexplained
anaphylaxis or mastocytosis

PATIENT CHARACTERISTICS

History of immediate anaphylaxis¹ to non-COVID vaccine or biologics e.g. Infliximab, adalimumab, tocilizumab, secukinumab, ustekinumab, anakinra

Refer to NUH Allergy triage for advice on COVID vaccination

nuhnt.nuhvaccine@nhs.net

SYMPTOMS OF ANAPHYLAXIS1

- sudden onset and 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)



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SECOND DOSE COVID VACCINATION - GUIDANCE FOR MANAGING ADULT PATIENTS WHO HAVE A HISTORY OF ALLERGIC REACTIONS TO THE FIRST DOSE OF COVID-19 VACCINE

Nottingham University Hospitals

