

FOI_0559_21/22 – FOI request concerning – List of Ingredients in Flu Nasal Spray

Please can you provide a full list of ingredients that the Flu nasal spray contains and the Flu vaccine contains?

Solent NHS Trust uses a number of influenza vaccines and so the ingredients will depend on which vaccine the requester is interested in.

Influenza vaccine info can be found on the manufacturer’s website.

The quadrivalent vaccine injection information can be found here:

<https://www.medicines.org.uk/emc/product/666/smcp>

The flu nasal spray information can be found here:

<https://www.medicines.org.uk/emc/product/3296>

The live virus information in the nasal spray is as follows:

Reassortant influenza virus* (live attenuated) of the following four strains**:

A/Victoria/2570/2019 (H1N1)pdm09 - like strain (A/Victoria/1/2020, MEDI 340505)	10 ^{7.0±0.5} FFU***
A/Cambodia/e0826360/2020 (H3N2) - like strain (A/Tasmania/503/2020, MEDI 339018)	10 ^{7.0±0.5} FFU***
B/Washington/02/2019 - like strain (B/Washington/02/2019, MEDI 323797)	10 ^{7.0±0.5} FFU***
B/Phuket/3073/2013 - like strain (B/Phuket/3073/2013, MEDI 306444)	10 ^{7.0±0.5} FFU***
.....per 0.2 ml dose	

* propagated in fertilised hens' eggs from healthy chicken flocks.

** produced in VERO cells by reverse genetic technology. This product contains genetically modified organisms (GMOs).

*** fluorescent focus units.

This vaccine complies with the WHO recommendation (Northern Hemisphere) and EU decision for the 2021/2022 season.

The vaccine may contain residues of the following substances: egg proteins (e.g. ovalbumin) and gentamicin. The maximum amount of ovalbumin is less than 0.024 micrograms per 0.2 ml dose (0.12 micrograms per ml).

Other ingredients are:

Sucrose

Dipotassium phosphate

Potassium dihydrogen phosphate

Gelatin (porcine, Type A)

Arginine hydrochloride

Monosodium glutamate monohydrate

Water for injections