



MPN Voice
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For attention of GP practices and hospitals:

Fourth vaccine dose for patients with Myeloproliferative Neoplasms (MPN)

As of 29 November 2021, the JCVI recommends that people aged 12 and above who have blood cancer (MPN) should have four vaccine doses (three primary doses and one booster). This is different from the national booster programme.

The definition of “severely immunosuppressed” has been left to medical judgement in some conditions and in particular blood cancers, of which there are many and very diverse treatments.

The haematology community in the UK working with charities such as MPN Voice, Blood Cancer UK and the British Society of Haematology has reviewed data for severity of COVID-19 and responsiveness to vaccines for patients with MPN and agrees that all these patients should be offered a fourth dose regardless of what treatment they are receiving. MPNs are a family of conditions including:

Essential Thrombocythaemia (ET)
Polycythaemia Vera (PV)
Myelofibrosis (MF) either primary or secondary
MPN unclassified
MPN overlap.

We would be grateful if you could support patients with these conditions in obtaining a fourth dose COVID vaccine.

Signed:

MPN Voice