

A Clinical Nurses Perspective of advising on Patients on the COVID Vaccine



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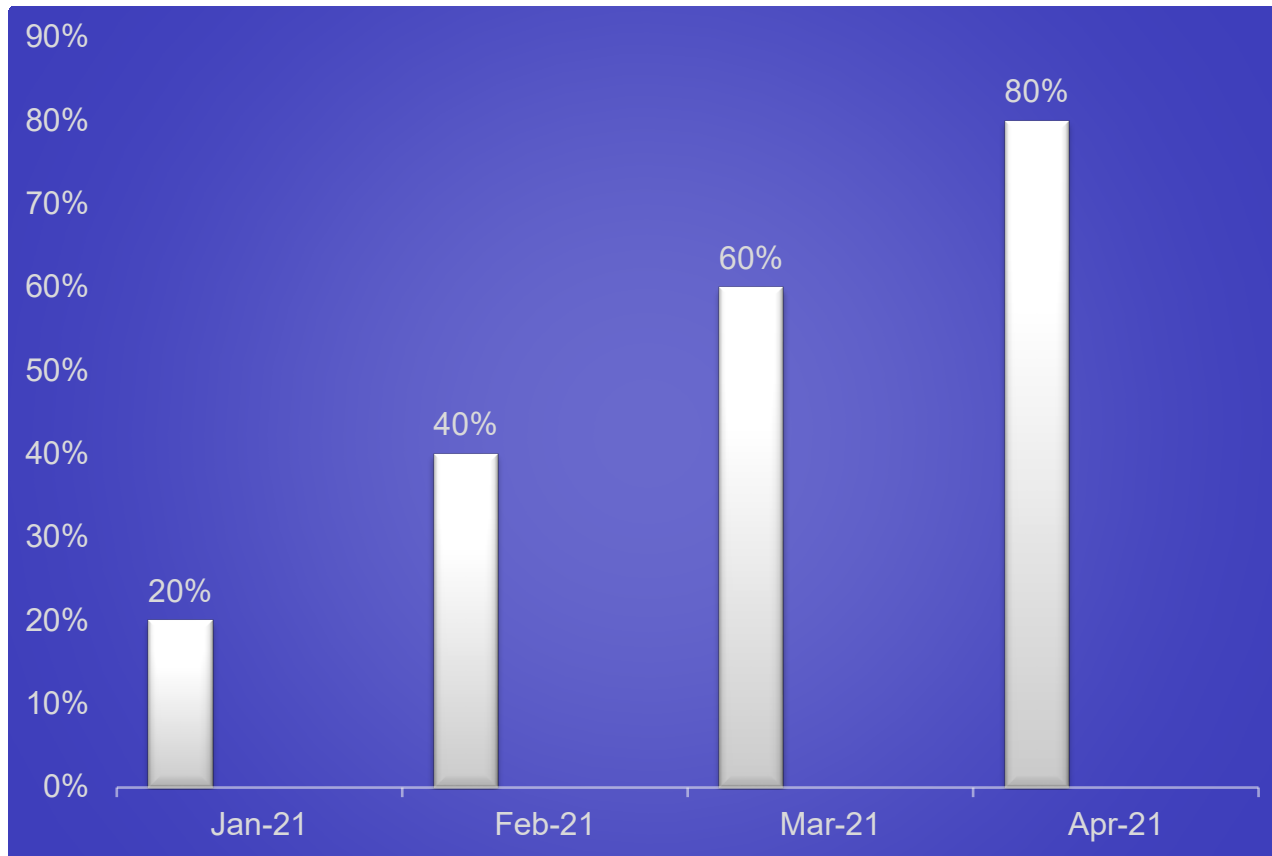
Job title: Advanced Nurse
Practitioner –Adult/Transition

Date: 5th of May 2021

NURSE-LED CLINIC PATIENTS

- 224 patients on the hydroxycarbamide database
- HbSS (majority of the patients review in the nurse-led clinic)
- SC/SB+/SB0

1st dose covid Vaccination uptake of sickle patients seen in the Hydroxycarbamide Nurse-Led clinics



Reasons behind the poor uptake of the 1st dose of the covid vaccine among the sickle cell patients

- Mistrust of the health care service/pharmaceutical companies/Government
 - historical global mistrust
- Social media
 - misinformation/
- Culture/belief/religion
- Vaccine very new-(rushed)
 - Worry of side effects
- Patients with previous allergies
- Needle phobia
- Concerns about drug interaction

Actions/Steps taking to increase the uptake of the 1st covid vaccine among the sickle cell patient within the trust

- Support group discussions with speakers led by the psychology team
- Videos
 - done by medical staff and patients who had the covid vaccine
- Email patient covid vaccine information
- Discussions with patients about their expectations
- Engaging religious leaders
- Regular discussions in clinic by sickle cell team
- Personalised advised
- Refer patients to psychology
- Refer to the consultant for further information



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A Clinical Nurse's Perspective
Advising Patients
Covid vaccine

Emma Prescott

Thalassaemia Nurse Specialist

Whittington Health NHS Trust

Whittington Thalassaemia Patients (current)



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- 131 transfusion dependent thalassaemia major patients
- 87 received both vaccine doses
- 23 received first vaccine dose
- 8 still to book (all non-CEV - <30y of age)
- 13 non-uptake (initially) – ethnicity mixed, age variable (19 – 70y)

Clinically Extremely Vulnerable

- 35 patients in total
- 28 received both doses
- 3 received first dose (all late in booking)
- 4 non-uptake (initially)



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Reasons for Non-Uptake

- New vaccine – ‘Not enough research’ – 4 patients (2 CEV)
discussion with consultant/CNS, other patients, UKTS
(2 booked, 2 non-uptake (both anti +ve))
- Side-effects – 2 patients
discussion with consultant/CNS, other patients, covid vaccine information
(both booked)
- Clots – 2 patients
advised to discuss with GP re: alternative vaccine (both booked)
- Parental unease – 2 patients
discussion with consultant/CNS, UKTS, covid vaccine information (both booked)
- Allergies penicillin / nuts – 1 patient
discussion with consultant (booked)
- Pregnancy – 2 patients



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