

A survey of COVID vaccination uptake in pregnancy

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Objectives:

- To assess the uptake of COVID Vaccine among pregnant women.
- COVID Vaccination has been strongly recommended in pregnancy by RCOG and is the best way to protect against the known risks of COVID-19 in pregnancy for both women and the babies, including admission of the women to intensive care.

Methods :

A short survey of fears and thoughts of COVID Vaccination was carried out among pregnant women attending for antenatal care. A Questionnaire was used to carry out the survey. This consisted of 7 questions.

Materials :

The Questions included type of covid vaccine , whether received in pregnancy or not, about side effects post vaccination , fears related to vaccination in pregnancy and source of information. The data was collected from completed questionnaire and entered on Excel sheet. The percentages and mean were calculated.

Results:

- A total of 61 Pregnant women have participated in the survey. 39.3 % women had received the Covid vaccine in pregnancy among women who participated in survey. 34.4% women have received Pfizer and 4.91% AstraZeneca. One women had received booster dose in pregnancy. The most common side effects were headache, followed by fever, flu like symptoms. None of the patient had clot /VTE post vaccine. 32.7% women who did not received vaccine and they have expressed fears about side effects like blood clot and effect on baby. The 9.8 % women did not wish to have vaccine in pregnancy and 8.1 % did not received enough information and would like to have after delivery.
- 34.4 % women have received information about covid from midwife, 18% from GP and consultant.
- 26.2 % have not received any information.
- The source of information about covid vaccine were 27.86 % verbal, 16.39% from Gov website, 1 x from RCOG and 22.9% combination of leaflet,RCOG ,GOV website. The 68.8 % women have found information helpful. The 18% women had not received any form of information.
- Conclusion:
- The pregnant women still have concerns of covid vaccine in pregnancy. Pregnant women at each contact during antenatal care with Midwife or consultant or GP should be strongly advised about covid vaccine and information whether verbal or leaflet or website should be provided to women.