**2021 Influenza Vaccinations**

**Post Vaccination Evaluation tool**

**National Department of Health, Cluster: Communicable Diseases**

**Directorate: Malaria, Vectborne and Zoonotic Diseases**

**Date: 4 February 2021**

**Background and justification**

Influenza and pneumonia are major causes of morbidity and mortality in South Africa, particularly during the annual winter influenza season. A safe and effective influenza vaccine is available in the private and public health sector, targeted for groups at high risk for severe disease.

During March - September 2021, influenza vaccines were provided to the high risk groups in public health facilities. The administration of vaccines depended on a number of factors including mobilisation of adequate amount of vaccine, human resources, cold chain and other logistics. In previous years, not all of the influenza vaccines were administered, despite the fact that the target population is much greater than the number of available vaccines in the public sector.

The purpose of this evaluation is to describe the best practices, as well as, the programmatic and knowledge barriers of administering influenza vaccines in South Africa; and propose solutions to make the best use of available influenza vaccines.

1. **Aim**

The aim of the evaluation is to assess the overall process of the 2021 influenza vaccinations and improve influenza vaccine usage.

**3. Objectives**

* + 1. To assess the progress made during the vaccination period;
    2. To identify challenges encountered
    3. To identify lessons learned for future improvement;

1. **Methods**

**4.1 Evaluation design**

* The evaluation tool will be sent to all nine provincial Communicable Disease Control (CDC) coordinators
* The provincial CDC coordinators will complete the tool in consultation with major stakeholders (including Districts and Sub-districts) and the findings from the intra-campaign evaluation exercise.
* Completed provincial evaluation tools will be collected at national level.
* A country report will be compiled by a national team.
* Feedback will be provided to all provinces and other stakeholders.

**Questionnaire**

|  |  |
| --- | --- |
| **Province:** |  |
| **Date:** |  |
| **Name of CDC Coordinator:** |  |
| **Other staff providing information** |  |
| **1 Name:** |  |
| **2 Name:** |  |
| **3 Name:** |  |

**5.1 Objective 1: to assess progress made by the campaign**

5.1.1 Please indicate:

1. Number of vaccines that were received by the province for the 2020 influenza season …………………………………………
2. Total number of vaccines used per target group (complete table below)

|  |  |  |
| --- | --- | --- |
| **Target Group** | **Estimate target**  **Population (compulsory)** | **No. of vaccine doses**  **used (compulsory)** |
| Pregnant women |  |  |
| HIV/AIDS Patients |  |  |
| People >5 years with Chronic Medical Conditions (Cardiac, pulmonary, Chronic renal, diabetes mellitus & others) |  |  |
| People over 65 years of age (**Not** in any other risk group) & residents of old age homes |  |  |
|  |  |  |
| **Total** |  |  |

iii. Total number of vaccines wasted.................................................

* + - 1. Total number of vaccines remaining...............................................

**5.2 Objective 2: To identify challenges encountered**

**For each of the items listed in the table below, explain in detail, the nature of the problem and provide possible solutions.**

|  |  |  |
| --- | --- | --- |
|  | **What were the major Challenges experienced** | **State your Recommendations to address the challenges** |
| 1. **Planning and coordination** |  |  |
| 1. **Vaccine Procurement** |  |  |
| 1. **Vaccine delivery** |  |  |
| 1. **Cold Chain** |  |  |
| 1. **Social mobilisation** |  |  |
| 1. **Data Management** |  |  |
| 1. **Training** |  |  |
| 1. **Intra-campaign Assessment** |  |  |

**5.3 Objective 3: to identify lessons learned for future improvement**

**For each of the items listed in the table below, explain the major success experienced and *the most important lesson learned or exceptionally good practice – to share with other provinces***

|  |  |  |
| --- | --- | --- |
|  | **What was the major success** | ***Describe the most important lesson learned or***  ***exceptionally good practice – to share with other provinces*** |
| 1. **Planning and coordination** |  |  |
| 1. **Vaccine Procurement** |  |  |
| **3. Vaccine delivery** |  |  |
| 1. **Cold Chain** |  |  |
| 1. **Social mobilisation** |  |  |
| 1. **Data Management** |  |  |
| 1. **7. Training** |  |  |
| 1. **Intra-campaign assessment** |  |  |

1. **Comments (include items not addressed in above questionnaire) .................................................................................................................................................................................................................**