



# HANDBOOK FOR CLUBS TO ORGANIZE VACCINATION DRIVES OR CAMPS



ROTARY INTERNATIONAL  
DISTRICT 3271 - 3272

VACCINATE TO ENSURE YOUR CHILD'S HEALTHY FUTURE

# FACT SHEET

- ❖ Immunization currently prevents 2-3 million deaths world-wide in children under five years.
- ❖ Immunization prevents illness, disability, and death from vaccine preventable diseases including Diphtheria, Tetanus Whooping Cough, Hepatitis B, HIB, Poliomyelitis, Pneumonia and Rota Virus and Diarrhea.
- ❖ In our region, countries like Iran and Oman have almost 100 percent immunization coverage.
- ❖ In Pakistan the coverage is quite low varying between 30 percent to 85 percent in different parts of the country.
- ❖ It is imperative to see that every child is vaccinated. To achieve this it is important to create an awareness for the need to ensure timely immunization.
- ❖ There is no other modality including antibiotics which is as effective as immunization in the effort of reducing Child Mortality with the exception of the provision of safe drinking water.
- ❖ The Government provides all vaccines including very expensive vaccines Free of Cost From their EPI Centres. Their only requirement is that they be provided data of every child vaccinated.

# HOW TO CONDUCT VACCINATION DRIVES OR CAMPS

- ❖ Identify an area which would be accessible to your members after making a need assessment and area where your efforts would reap maximum benefit.
- ❖ For Immunization a school premises can be an ideal option. However it may be conducted at any location including a community medical facility where a large community participation is expected.
- ❖ The School Administration and Students should be informed well in advance along with the parents in the surrounding community in order to ensure maximum participation, particularly the younger siblings of the school children in order to benefit the community and also help in creating awareness of the importance of vaccination. We have to bear in mind that our target is new born and infants who may not have been vaccinated before getting to a school going age.
- ❖ The Rotary District has created an Information Brochure to create the awareness and spread knowledge of the importance of immunization which should be distributed amongst the parents and community.
- ❖ The Government has established EPI Centres all over the city where they not only provide vaccines free of cost but also provide temperature controlled containers for carrying the vaccines for any drive or camp you organise.
- ❖ It is important to assess the numbers of children expected to receive the vaccines so that the correct amount of vaccines are carried by the club.
- ❖ The Government through its EPI Centres provides all vaccines free of cost including very costly vaccines. It required by them that we provide them the data of every child vaccinated. Therefore it is important to maintain all statistically relevant record and data.
- ❖ After the camp is concluded the remaining vaccines should promptly be returned to the EPI Centres along with any equipment they have provided; also submit to EPI the data of the recipients for their records.

# What is Immunization?



“Immunization is the process whereby a person is made immune or resistant to an infectious disease, typically by the administration of a vaccine. Vaccines stimulate the body’s own immune system to protect the person against subsequent infection or disease”. (W.H.O,2017)

## BCG

- ❖ This vaccine is given to newborn as soon as possible after birth as it protects against Tuberculosis in about 70 to 80 percent infants.
- ❖ This vaccine produces a scar after about six weeks at the site of vaccination.



## Polio

- ❖ Polio is a highly infectious viral disease that can cause irreversible paralysis. There are three types of polio viruses and the vaccines are given for all three types.
- ❖ Polio vaccines given at birth, then at 6th and 10th week. At 14th week of age give Injectable Polio vaccine (IPV).
- ❖ The third dose is by IPV till such time when the virus is fully eradicated.
- ❖ During campaigns OPV bivalent vaccine will continue.



## Diphtheria

- ❖ This vaccine is given in three doses during infancy at the 6th, 10th and 14th week .
- ❖ It protects against Diphtheria, a very serious infection which affects the Throat, Heart and the Nervous System.
- ❖ A booster dose is given between four to five years to enhance the immunity.



## Pertussis

- ❖ Pertussis or Whooping Cough can cause a very serious illness or even death in infants.
- ❖ The vaccine is given in combination with Diphtheria and Tetanus either as DPT or Pentavalent vaccine at the 6th 10th and the 14th week.



## Tetanus

- ❖ The Tetanus bacteria releases toxins from the site of an injury affecting the central nervous system causing disease symptoms within 4-21 days of exposure causing spasms, stiffness and extreme morbidity.
- ❖ The combined vaccine is given as a Pentavalent Vaccine with DPT, HBV & HIB in 5 doses at birth, 6,10,14 weeks and boosters at 18 months and 4-6 years of age.



## Hepatitis B

- ❖ Hepatitis B is a potentially life threatening liver infection caused by the Hepatitis B Virus .
- ❖ The virus can cause chronic liver infection and put people at high risk of death from cirrhosis and liver cancer.
- ❖ The vaccine is 95 percent effective in preventing the infection.



## Haemophilous Influenzae B

- ❖ Haemophilous Influenzae type B causes Meningitis and Pneumonia. It can lead to chest infection, middle ear infection and even HIB Meningitis leading to permanent disability and even death.
- ❖ The vaccine is injectable and is given along with the DPT and Hepatitis B vaccines as a Pentavalent vaccine at the 6th, 10th and the 14th week.



*Pentavalent Vaccine is a combination of the Diphtheria, Pertussis, Tetanus, Hepatitis B & HIB vaccines, given at the 6th 10th 14th weeks after birth and a booster at 18 months.*



## Pneumococcal

- ❖ Pneumococcal vaccine is highly effective against pneumonia, meningitis bacteraemia as well as otitis media, sinusitis and bronchitis.
- ❖ The vaccine is given at the 6th, 10th and the 14th week with a booster dose administered at One Year age. Though this vaccine is given at the same time as the pentavalent vaccine it should be given at a different site.



## Measles

- ❖ Measles is a highly infectious disease caused by a virus which usually results in high fever and rash and can cause pneumonia, encephalitis or blindness.
- ❖ The vaccine against Measles is highly effective and given in two doses, first at the 9th month and a second dose at the 15th month.



## Rota Virus

- ❖ Rota viruses are the most common cause of severe diarrheal disease in young children.
- ❖ Almost 40 percent of all diarrheal diseases are caused by Rota virus.
- ❖ The vaccine is given orally at the 6th and 10th week.



## Mumps

- ❖ Mumps is a highly contagious disease which leads to a painful swelling under the ears with fever and headache
- ❖ It can lead to viral meningitis. The vaccine is quite effective. Presently this vaccine is not yet available as part of the EPI initiative.



# SCHEDULE

**At Birth**

**BCG  
OPV**



**6 Weeks**

**PENTA-1 (DPT1 + HBV1 + Hib1)  
O.P.V.1  
P.C.V.1**



**10 Weeks**

**PENTA-2 (DPT2 + HBV2 + Hib2)  
O.P.V.2  
P.C.V.2**



**14 Weeks**

**PENTA-3 (DPT3 + HBV3 + Hib3)  
O.P.V.3  
P.C.V.3**



**9 Months**

**Measles**



**15 Months**

**Measles Booster**



**18 Months**

**PENTA Booster**





ROTARY:  
MAKING A  
DIFFERENCE



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ROTARY DISTRICT COMMITTEE FOR HEALTH & DISEASE PREVENTION



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