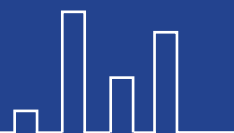




Human Papillomavirus (HPV) Vaccine Coverage Monitoring Manual



World Health Organization

Department of Immunization, Vaccines and Biologicals



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Preface

The World Health Organization (WHO) recommends the introduction of the Human Papillomavirus (HPV) vaccine into national immunization schedules as a means to address cervical cancer and other HPV-related diseases. The current recommendation is for two doses of HPV vaccine, targeted primarily towards girls aged 9 to 14 years in countries where the prevention of cervical cancer is a public health priority, and the introduction of the vaccine is programmatically and economically feasible.

All countries should make efforts to monitor and evaluate HPV vaccine delivery, as well as the prevalence of cervical cancer; some countries may also be able to monitor type-specific HPV prevalence. Vaccine coverage information is of utmost importance to guide HPV vaccine strategies and to correctly interpret data on vaccine impact measures. However, assessing HPV vaccine coverage presents unique challenges given the different age groups being targeted and the variety of vaccine delivery strategies.

This manual focuses on the routine monitoring of HPV vaccine coverage, discussing challenges and options for estimating coverage; which can be done effectively with good technical support and a clear understanding of potential caveats. HPV coverage monitoring by survey is discussed briefly as more details are covered in another WHO manual¹. Similarly, further guidance on HPV vaccination impact monitoring is available in a separate WHO document². Note that, due to potential complexity and resource implications, HPV disease monitoring should not be considered a prerequisite or an essential requirement for an HPV vaccination programme.

This manual is most useful when planning to introduce HPV vaccination into a country's immunization schedule and in the event difficulties are experienced during monitoring its use and estimating coverage. It provides generic instructions and guidance on how to approach the routine monitoring of HPV vaccine coverage by vaccine dose and by age, from the vaccine delivery site up to the national level. It outlines the processes of data recording, aggregation and reporting and flags key issues to consider and clarify for this reporting. Three reporting levels are highlighted for demonstration purposes (i.e., service delivery, district and national). The Manual highlights some of the most common challenges and presents possible solutions. The tally sheets, reporting forms, summary tables and other forms presented in this document are for illustration purposes only and should be adapted to suit local needs. Countries that have monitoring systems in place for HPV vaccination do not need to introduce the reporting instruments found in this document but should ensure that their current systems and tools can generate the data required to effectively monitor HPV vaccine coverage.

1 WHO Vaccination Coverage Cluster Survey Reference Manual https://www.who.int/immunization/documents/who_ivb_18.09/en/

2 WHO Vaccine Preventable Diseases Surveillance Standards https://www.who.int/immunization/monitoring_surveillance/burden/vpd/standards/en/

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Introduction

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