

The invention relates to the use of a composition containing HPV16 and HPV18 viral particles in preparation of a medication for prevention of infection and/or disease caused by the group of oncogenic HPV types as well to methods for inducing of immune reaction against one or more groups of oncogenic HPV types, prevention of infection and/or disease, caused by one or more groups of oncogenic HPV types, and prevention in the subject population of infection caused by one or more groups of oncogenic HPV types. The invention also relates to a vaccine composition containing HPV16 and HPV18 viral particles and provides for cross protection against the infection and/or disease caused by the group of oncogenic HPV types.